




**Certified that below mentioned Certificate courses were undertaken by the students during last 5 years.**

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20
Number of Courses	36	27	28	26	26

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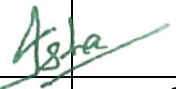


Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering/ Study	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
<b>2023-24</b>					
Certificate Program on JAVA	Spoken Tutorial	First Year	4 months	353	353
Certificate program on 5G and Beyond: Revolutionizing Wireless Communication		First Year	30 Hours	34	34
SDP on Linux + Networking		First Year	30 Hours	68	68
SDP on Programming and Computational Thinking		First Year	30 Hours	175	175
SDP on Introduction to Programming		First Year	36 Hours	92	92
Certificate Program on Python 3.4.3	Spoken Tutorial	Second Year	4 months	53	53
Certificate Program on C and Cpp	Spoken Tutorial	Second Year	4 months	287	287
Certificate Program on Blender	Spoken Tutorial	Second Year	4 months	14	14
Programming in Java	noc24-cs43	Second Year	4 months	8	8
Certificate program on Electric Vehicle (EV) Technology and Charging Infrastructure		Second Year	36 Hours	32	32
Certificate program on Additive Manufacturing (3D Printing) and Its Industrial Applications		Second Year	30 Hours	22	22

  
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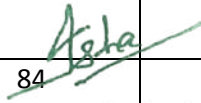


Certificate Program on DOT NET Technology		Second Year	36 Hours	81	81
Certificate Program on Data Analytics for Fraud Detection		Second Year	36 Hours	55	55
Certificate Program on Frontend Application Development using REACT JS		Second Year	36 Hours	55	55
Certificate Program on Internet of Things (IOT) with Raspberry Pi		Second Year	30 Hours	42	42
SDP on Wireless Power Transfer and Applications		Second Year	30 Hours	11	11
Certificate Program on Advanced Certificate Program on Cpp	Spoken Tutorial	Third Year	4 months	120	120
Certificate Program on Arduino	Spoken Tutorial	Third Year	4 months	20	20
Certificate Program on QCad	Spoken Tutorial	Third Year	4 months	8	8
Introduction to ML	noc24-cs51	Third Year	4 months	9	9
Python for Data Science	noc24-cs54	Third Year	4 months	17	17
SDP on Exploring Cloud Computing: Skills, Applications, and Career Opportunities		Third Year	30 Hours	78	78
AWS Training	ICT Academy	Third Year	100 Hours	120	120
One month python programming with Data Structure and Algorithms	Ybi Foundation	Third Year	1 month	25	21
Certificate program on Cybersecurity in Communication Systems		Third Year	30 Hours	22	22

  
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Certificate Program on Advanced Manufacturing and Industry 4.0		Third Year	30 Hours	15	15
Certificate Program on Ethical Hacking		Third Year	36 Hours	65	65
Certificate Program on MATLAB programming		Third Year	36 Hours	16	16
SDP on Block Chain Technology		Third Year	30 Hours	35	34
SDP on Engineering Excellence: Unlocking Your Personal and Professional Potential		Third Year	36 Hours	114	114
Short term course on "Drone Assembly"		Third Year	1 week	22	22
Introduction to Internet of Things	noc24-cs35	Final Year	4 months	1	1
Certificate program on Full-Stack Web Development		Final Year	36 Hours	95	95
Certificate Program on Industrial Automation with PLC& SCADA		Final Year	30 Hours	12	12
Certificate Program on Business and Analytical Skill		Final Year	30 Hours	25	25
SDP on Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World		Final Year	30 Hours	18	18
<b>2022-23</b>					
Certificate program on Android App Development		First Year	36 Hours	120	120
SDP on Introduction to HTML/CSS – making web pages		First Year	30 Hours	84	84

  
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SDP on Mathematics and Analytical Skills		First Year	36 Hours	110	110
Certificate Program on Sustainability and ESG Training		First Year	30 Hours	70	70
Certificate Program on Basic Electronics and Circuit Design		First Year	30 Hours	28	28
Add on Program on Risk management and compliance		First Year	36 Hours	120	120
SDP on Natural Language Processing (NLP) in Python.		Second Year	30 Hours	140	140
SDP on Simulation of cloud Data Center and its services		Second Year	30 Hours	110	110
SDP on Agile and Scrum Methodology		Second Year	30 Hours	90	90
Certificate Program on VLSI Design and FPGA		Second Year	36 Hours	70	70
Certificate Program on Material Science and Metallurgy		Second Year	36 Hours	30	30
Game Development with Unity and Unreal Engine		Second Year	30 Hours	12	12
Antenna Design and RF Communication		Second Year	30 Hours	15	15
Certificate Program on Robotic Process Automation (RPA)		Second Year	37 Hours	22	22
Django and Flask for Backend Development		Third Year	30 Hours	12	12
Certificate program on Software Testing and Quality Assurance		Third Year	30 Hours	52	52
Certificate Course on Law, Technology, and Society		Third Year	30 Hours	15	15


  
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Advanced Welding and Material Science		Third Year	30 Hours	10	10
Certificate Program on Communication Systems and Modulation Techniques		Third Year	30 Hours	80	80
Certificate Program on Electric Vehicles and Smart Systems		Third Year	30 Hours	45	45
Introduction to ML	noc22_cs73	Third Year	4 months	8	8
Python for Data Science	noc24-cs74	Third Year	1 month	7	7
Structural Analysis using ANSYS		Final Year	36 Hours	30	30
Power Electronics and Electric Vehicles (EVs)		Final Year	30 Hours	14	14
SDP on Transforming Education with Augmented Reality and Virtual Reality		Final Year	30 Hours	120	120
SDP on DevOps and Continuous Integration/Continuous Deployment (CI/CD)		Final Year	30 Hours	110	110
Certificate program on Cybersecurity Analyst by IBM SkillsBuild		Final Year	36 Hours	5	5
Certificate Program on Battery Technology and Energy Storage Systems		Final Year	30 Hours	54	54


### 2021-22

Certificate Course on Enhancing Soft Skills and Personality		First Year	30 Hours	52	52
Certificate Course on Programming Foundations with JavaScript, HTML and CSS		First Year	30 Hours	110	110

  
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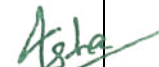


Mobile Application and Development		First Year	36 Hours	70	70
Certificate course on Web development with JAVA		First Year	30 Hours	59	59
Certificate course on Ethical Hacking		First Year	30 Hours	42	42
Certificate Program on App Development and Deployment on AWS Cloud		Second Year	36 Hours	140	140
Certificate Program on "Introduction to Emerging Mechanical Fields"		Second Year	30 Hours	30	30
Skill Development Program on Hybrid & Electric Vehicles		Second Year	36 Hours	70	70
Certification Course on Advanced Java		Second Year	30 Hours	90	90
Skill Development program on Cloud Computing		Second Year	36 Hours	40	40
AI Chatbot Development using NLP		Second Year	30 Hours	23	23
Certificate program on Business Intelligence and Data Analytics with Power BI or Tableau		Second Year	30 Hours	130	130
STP on Introduction to FPGA Design using Xilinx/Altera		Second Year	30 Hours	30	30
SDP on Gender Sensitization and Diversity Ethics		Second Year	30 Hours	25	25
Programming in Java	noc21-cs56	Second Year	4 months	7	7
Introduction to Internet of Things	noc21-cs63	Second Year	4 months	5	5

  
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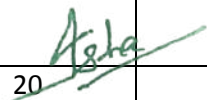


Core Java & Project Development		Third Year	30 Hours	160	160
Certificate course on Embedded Project Design		Third Year	36 Hours	70	70
AI in Healthcare – Disease Prediction & Diagnostics		Third Year	36 Hours	24	24
Certificate Program on CNC Programming		Third Year	36 Hours	30	30
SDP on Leadership, Integrity, and Moral Responsibility		Third Year	30 Hours	57	57
HVAC and Refrigeration Systems		Third Year	30 Hours	14	14
Skill Development program on IOT on Automotive Development		Final Year	30 Hours	30	30
Rust and Go for System Programming		Final Year	30 Hours	14	14
Certificate Program on IoT in Electrical and Industrial Automation		Final Year	36 Hours	60	60
Bug Bounty and Web Application Security		Final Year	30 Hours	12	12
FDP on Advanced Applications of Artificial Intelligence in Communication Systems		Final Year	36 Hours	90	90
<b>2020-21</b>					
Skill Enhancement Program on Techniques for prioritizing tasks, handling deadlines, and achieving work-life balance.		First Year	36 Hours	24	24
Certification Programme on Web Development Bootcamps		First Year	30 Hours	12	12

  
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SDP on Logic building, syntax, basic algorithms		First Year	36 Hours	85	85
SDP on Basics of React JS		First Year	30 Hours	65	65
Certification Programme on Mathematics for Engineers		First Year	30 Hours	110	110
SDP on HTML, JavaScript		First Year	1 month	132	132
Certificate Program on C and Cpp	Spoken Tutorial	First Year	4 month	323	323
SDP on Microcontrollers, sensors, IoT applications		Second Year	36 Hours	20	20
SDP on AI for Engineers: Concepts to Real-World Projects		Second Year	30 Hours	41	41
SDP on 2D/3D design & Modeling		Second Year	30 Hours	30	30
Certificate Program on Hazards of computer viruses.		Second Year	36 Hours	15	15
Certificate Program on Role of the blockchain		Second Year	36 Hours	85	85
Certificate Program on Multi-Functional Vehicle Systems		Second Year	30 Hours	20	20
Certificate Program on Advanced Cpp	Spoken Tutorial	Second Year	4 months	159	159
Certificate program on RUBY for web application development		Third Year	36 Hours	97	97
SDP on Ethical hacking: white hat techniques		Third Year	30 Hours	85	85
Certificate Program on Battery technologies and thermal management		Third Year	30 Hours	20	20

  
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Certificate Program on Cognitive Radio Networks		Third Year	30 Hours	39	39
SDP on 3D Printing and Rapid Prototyping		Third Year	30 Hours	22	22
Introduction to Machine Learning	noc20-cs73	Third Year	4 months	5	5
Python for Data Science	noc20-cs80	Third Year	1 month	6	6
SDP on Natural language processing		Final Year	36 Hours	108	108
SDP on Networked control systems		Final Year	30 Hours	32	32
SDP on Mobile Systems		Final Year	30 Hours	21	21
Certification Program on Transparency and Accountability in Corporate Reporting		Final Year	30 Hours	35	35
Certificate Program on Augmented reality		Final Year	30 Hours	64	64
<b>2019-20</b>					
Skill Enhancement Program on Advance Java		First Year	30 Hours	90	90
SDP on Internet of Things (IoT) Fundamentals		First Year	30 Hours	70	70
Skill Enhancement Programme on Logic building, syntax, basic algorithms		First Year	36 Hours	80	80
SDP on AI Fundamentals and Advanced Applications for Engineers		First Year	30 Hours	40	40

  
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Certification Programme on Mathematical Modeling		First Year	30 Hours	70	70
SDP on HTML, CSS		First Year	1 month	35	35
C and Cpp	Spoken Tutorial	First Year	4 month	159	159
Programming in Java	noc20-cs08	Second Year	4 month	14	14
SDP on Cryptography		Second Year	30 Hours	54	54
SDP on Big Data and Data Mining		Second Year	30 Hours	68	68
SDP on PCB Design and Circuit Simulation		Second Year	30 Hours	45	45
Data Analytics and Visualization using Power BI or Tableau		Second Year	36 Hours	55	55
Certificate Program on Business Communication and Leadership for Engineers		Second Year	30 Hours	110	110
Python 3.4.3	Spoken Tutorial	Second Year	4 months	167	167
Certificate program on Introduction to Compilers		Third Year	36 Hours	80	80
SDP on Ethics in Cybersecurity: Balancing Offensive and Defensive measures responsibly		Third Year	30 Hours	40	40
Certificate Program on IoT integration with ARM platforms		Third Year	30 Hours	35	35
Certificate Program on Embedded Systems Programming		Third Year	36 Hours	25	25

  
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SDP on future of robotics: ethical considerations and societal impacts.		Third Year	30 Hours	85	85
Linux	Spoken Tutorial	Third Year	4 months	214	214
Introduction to Internet of Things	noc20-cs22	Final Year	4 months	8	8
Certification Programme on Innovations in 5G technology and its transformative impact.		Final Year	36 Hours	95	95
Certificate Program on PLC and SCADA Basics		Final Year	30 Hours	35	35
Certificate Program on Cloud Application Development (AWS/Azure/GCP)		Final Year	36 Hours	45	45
Certificate Program on Energy Storage Systems		Final Year	30 Hours	30	30
Certificate Program on Neurosymbolic AI: merging deep learning with symbolic reasoning.		Final Year	36 Hours	52	52

  
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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### **Certificate Program on 5G and Beyond: Revolutionizing Wireless Communication**

**Dates:** 15th March - 20th March 2024

**Departments:** Electronics & Communication Engineering (ECE), Electrical & Electronics Engineering (EEE)

#### **Program Objectives**

- Introduce students to the fundamentals of 5G networks and future communication technologies.
- Develop hands-on skills related to 5G architecture, protocols, and applications.
- Prepare students for industry trends in wireless communication beyond 5G.

#### **Course Structure**

##### **Day 1 (15th March)**

##### **Introduction to 5G Wireless Communication**

- Evolution from 1G to 5G: Key Milestones
- Features and Specifications of 5G
- 5G vs 4G: What's New?
- Use Cases of 5G (Healthcare, Automotive, Smart Cities)

**Session Type:** Lecture + Q&A

**Activity:** Group Discussion on 5G Impact Areas


##### **Day 2 (16th March)**

##### **5G Network Architecture and Components**

- 5G NR (New Radio) Concepts
- Core Network (5GC) Overview
- gNB (Next Generation NodeB) Functions
- Edge Computing in 5G

**Session Type:** Interactive Lecture + Demo

**Activity:** Block Diagram Creation of 5G Network

  
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### **Day 3 (17th March)**

#### **Key Technologies Enabling 5G**

- Massive MIMO (Multiple Input, Multiple Output)
- Beamforming Techniques
- mmWave Communication
- Network Slicing

**Session Type:** Hands-on Simulation (MATLAB/Software Tools)

**Activity:** Mini Project Planning - "Design a 5G Subsystem"

### **Day 4 (18th March)**

#### **Beyond 5G: 6G and Future Wireless Technologies**

- Vision for 6G: Terahertz Communication, AI Integration
- Trends: IoT, Smart Devices, Connected Environments
- Research Opportunities and Challenges in Beyond 5G

**Session Type:** Expert Talk + Research Seminar

**Activity:** Idea Pitching for Future Wireless Applications

### **Day 5 (19th March)**

#### **Applications and Case Studies**

- Industrial Automation
- Remote Surgery
- Autonomous Vehicles and V2X Communication
- Case Studies from Indian and Global 5G Deployments

**Session Type:** Case Study Analysis + Role Play


**Activity:** Group Presentation on Selected Applications

### **Day 6 (20th March)**

#### **Assessment and Certification**

- Quiz based on 5G Fundamentals and Applications
- Project Presentation (Mini Project from Day 3)
- Feedback Session
- Certificate Distribution

**Session Type:** Evaluation + Closing Ceremony

  
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## Learning Outcomes

After successful completion, students will be able to:

- Explain the architecture and working of 5G and future communication systems.
- Apply key concepts of MIMO, mmWave, and network slicing in practical scenarios.
- Demonstrate an understanding of the real-world applications and research directions in wireless communication.
- Develop basic models and simulations related to 5G technologies.

## Program Requirements

- Basic understanding of Communication Systems and Networking.
- Laptops/PCs for simulation sessions.
- Enthusiasm to explore future communication trends!



## Evaluation Matrix

**Certificate Program on 5G and Beyond: Revolutionizing Wireless Communication  
(15th - 20th March 2024)**

Criteria	Description	Maximum Marks
<b>Attendance &amp; Participation</b>	Daily attendance and active participation in sessions	10
<b>Hands-on Activities</b>	Performance in simulations, demos, and practicals	20
<b>Mini Project</b>	Design and creativity in 5G Subsystem Project	30
<b>Quiz Performance</b>	Quiz on 5G concepts, architecture, and applications	20
<b>Presentation Skills</b>	Clarity, structure, and delivery of project presentation	10
<b>Professional Conduct</b>	Punctuality, teamwork, behavior during sessions	10
<b>Total</b>		<b>100</b>

  
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## **Learning Outcome:**

By the end of the program, students:

- Gained a solid understanding of 5G architecture, components, and key technologies.
- Learned about the evolution from 4G to 5G and the vision for beyond 5G (6G).
- Explored enabling technologies such as massive MIMO, mmWave, network slicing, and edge computing.
- Understood 5G use cases across industries like IoT, autonomous systems, and smart cities.
- Learned about spectrum management, latency, and bandwidth optimization.
- Developed insights into future trends and challenges in next-generation wireless communication.



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### **Certificate Program on Linux and Networking**

#### **Linux and Networking**

**Target Students:** CSE Students

**Duration:** 30 Hours

**Dates:** 05th – 10th February 2024

**Department:** Computer Science and Engineering (CSE)

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#### **Program Objectives:**


- To provide hands-on experience with the Linux operating system and shell scripting.
- To introduce core concepts of computer networks and real-world configuration practices.
- To develop basic system administration and network troubleshooting skills.
- To prepare students for advanced networking, cybersecurity, or DevOps roles.

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#### **Program Schedule and Topics:**

<b>Day</b>	<b>Topics</b>	<b>Mode</b>
<b>Day 1</b>	Introduction to Linux OS, Architecture, File System Hierarchy Basic Commands and Directory Navigation	Lecture + Lab
<b>Day 2</b>	File Permissions, Editors (vi/nano), Shell Scripting Basics (Variables, Loops, Conditions)	Hands-on Lab
<b>Day 3</b>	Introduction to Networking: OSI Model, TCP/IP, IP Addressing and Subnetting	Lecture
<b>Day 4</b>	Linux Networking Commands (ifconfig, netstat, ping, traceroute, etc.), Network Configuration	Hands-on Lab
<b>Day 5</b>	Setting up Local Network, SSH, FTP, DNS Basics, Port Numbers, Firewall (iptables/ufw)	Lab + Discussion
<b>Day 6</b>	Network Troubleshooting Tools and Real-life Scenarios Final Quiz & Viva	Lab + Assessment

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## Tools & Platforms Used:

- Ubuntu/Linux OS
  - Terminal, Bash Shell
  - VirtualBox / VMware (if required)
  - Wireshark / net-tools / iputils
- 

## Expected Learning Outcomes:

By the end of the program, students will:

- Gain confidence in using Linux for daily operations and scripting tasks.
- Understand the fundamentals of networking and how to configure basic services.
- Be capable of troubleshooting network issues using built-in Linux tools.
- Be prepared for further learning in DevOps, Cloud, or Cybersecurity domains.



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## Evaluation Matrix:

Component	Details	Weightage
Daily Practical Tasks	Linux commands, scripts, and basic network configurations	30%
Assignment	Network setup & shell scripting assignment	30%
Final Quiz & Viva	Covers both theoretical and practical understanding	30%
Participation	Lab engagement, punctuality, and teamwork	10%



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## **Learning Outcomes :**

By the end of the program, students:

- Gained hands-on experience with the Linux operating system and command line.
- Learned to manage users, files, processes, and system services.
- Acquired foundational knowledge of computer networking and protocols.
- Learned to configure IP addressing, routing, and network interfaces.
- Used tools to troubleshoot system and network issues.
- Set up and secured basic network services (e.g., SSH, web servers, firewalls).
- Developed skills to support real-world Linux system and network administration tasks.



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Affiliated to: Gurugram University, Gurugram

### **Certificate Program on Programming and Computational Thinking**

**Target Students:** 1st Year students of CSE, CSIT, AIML, and ECE

**Duration:** 30 Hours

**Dates:** 05th – 10th February 2024

**Academic Year:** 2023–24

**Departments:** CSE, CSIT, AIML, ECE

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#### **Program Objectives:**


- To build a strong foundation in programming logic and structured thinking.
- To enhance problem-solving abilities using computational techniques.
- To introduce algorithmic thinking and flowchart design.
- To prepare students for coding interviews and programming competitions.

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#### **Program Schedule and Key Topics:**

<b>Day</b>	<b>Topics Covered</b>	<b>Methodology</b>
<b>Day 1</b>	Introduction to Programming & Computational Thinking Flowcharts, Algorithms, and Pseudocode	Lecture + Practice
<b>Day 2</b>	Variables, Data Types, Operators, Input/Output	Hands-on Coding (C/Python)
<b>Day 3</b>	Control Structures – Conditional Statements and Loops	Coding Lab
<b>Day 4</b>	Functions and Recursion Problem-Solving with Decomposition	Lab + Discussion
<b>Day 5</b>	Arrays and Strings Simple Searching and Sorting Algorithms	Hands-on Practice
<b>Day 6</b>	Mini-Challenge: Solving Real-World Problems Using Code Final Quiz & Viva	Coding Challenge + Viva

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## **Tools & Platforms:**

- Programming Languages: C or Python (based on student preference)
  - IDEs: CodeBlocks, VS Code, or online compilers like Replit / HackerRank
  - Problem Sets from HackerEarth / LeetCode / CodeChef (beginner level)
- 

## **Expected Learning Outcomes:**

By the end of this SDP, students will:

- Understand and apply basic programming constructs.
- Develop the ability to approach problems logically and break them down into manageable parts.
- Enhance their debugging, analytical, and coding skills.
- Be better prepared for future courses in Data Structures, Algorithms, and Competitive Programming.



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## Evaluation Matrix:

Component	Details	Weightage
<b>Daily Coding Tasks</b>	Based on logic-building and problem-solving exercises	30%
<b>Assignment</b>	Two coding problems with flowchart and logic explanation	30%
<b>Final Quiz &amp; Viva</b>	Covers programming concepts and logic-based questions	30%
<b>Participation</b>	Lab involvement, curiosity, and collaboration	10%

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## Learning Outcome:

By the end of the program, students:

- Learned the fundamentals of programming using a high-level language (such as Python).
- Developed problem-solving skills through algorithmic thinking.
- Understood core programming concepts like variables, loops, conditionals, functions, and data structures.
- Practiced writing, testing, and debugging code.
- Applied computational thinking to break down complex problems into logical steps.
- Gained hands-on experience through projects and exercises that build real-world coding confidence.



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### **Certificate Program on Introduction to Programming**

**Dates:** 08h – 12th April 2024

**Duration:** 30 Hours

**Target Students:** APS Department

**Organized by:** Department of Computer Science & Engineering (CSE) and Computer Science & Information Technology (CSIT)


**Academic Year:** 2023–24

### **Program Objectives**

- To build a **strong foundation in programming concepts and logic building.**
- To introduce students to **problem-solving using programming constructs.**
- To help learners write, debug, and execute code in a structured manner.
- To prepare students for **future courses in data structures, algorithms, and software development.**

### **Core Modules**

- 1. Introduction to Programming Fundamentals**
  - Understanding algorithms, flowcharts, and pseudocode
  - Introduction to variables, data types, and operators
- 2. Control Structures**
  - Conditional statements: if, if-else, switch-case
  - Looping: for, while, do-while
- 3. Functions and Modular Programming**
  - Function definition, declaration, and scope
  - Recursion and standard library functions
- 4. Arrays and Strings**
  - Single and multi-dimensional arrays
  - Basic string operations and manipulations
- 5. Problem Solving with Practice**
  - Logic-building exercises and dry runs
  - Debugging and optimization techniques
- 6. Mini Project and Practical Lab Sessions**
  - Hands-on coding in C/Python (as per department's choice)
  - A basic mini-project to consolidate learning

  
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## Tools & Platforms

- Code::Blocks / GCC Compiler
- Python IDLE / Jupyter Notebook
- Online Platforms: HackerRank, Replit, or VS Code

## Learning Outcomes

By the end of the program, students will:

- Understand and apply basic programming concepts
- Write efficient code to solve simple problems
- Develop algorithmic thinking and debugging skills
- Be confident to advance into courses like Data Structures and Algorithms




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## Evaluation Matrix

Component	Weightage
Lab Exercises & Assignments	40%
Mini Project	30%
Quizzes & Conceptual Tests	20%
Participation & Interaction	10%

  
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## Learning Outcome:

By the end of the program, students

- Learned the basics of programming using a beginner-friendly language (such as Python).
- Understood core concepts like variables, data types, conditionals, loops, and functions.
- Gained problem-solving skills through algorithmic thinking.
- Written and tested simple programs to perform logical tasks.
- Learned basic debugging and code correction techniques.
- Built confidence to move on to more advanced programming topics.



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### **SDP on Electric Vehicle Technology and Charging Infrastructure**

**EEE Department | 2023-24 | April 15-20, 2024**

#### **Overview**

This skill development program provides comprehensive training on EV technologies, battery systems, charging infrastructure, and related industry developments. Participants will gain theoretical knowledge and practical skills through expert sessions and hands-on activities.

#### **Key Learning Areas**

- EV architecture and powertrain systems
- Battery technologies and management
- Charging infrastructure design and standards
- Power electronics for EVs
- Smart grid integration and V2G concepts
- EV diagnostics and maintenance

#### **Daily Schedule**

**Day 1:** EV Fundamentals & Architectures

**Day 2:** Battery Systems & Management

**Day 3:** Charging Infrastructure & Standards

**Day 4:** Power Electronics & Motor Drives

**Day 5:** Smart Grid Integration & V2G

**Day 6:** Industry Applications & Future Trends



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## **Learning Outcomes**

- Understand the fundamentals of electric vehicle powertrains and battery technologies.
- Analyze various types of EV charging methods and standards.
- Evaluate the design and deployment of EV charging infrastructure.
- Examine the policy, environmental, and economic aspects of EV adoption.
- Explore the future trends and innovations in EV technology.



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## Evaluation Components

Component	Weight
Daily Quizzes	20%
Hands-on Lab	25%
Case Study	15%
Final Project	30%
Participation	10%



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## **Learning Outcome:**

- Students gained an understanding of the fundamentals of electric vehicle powertrains and battery technologies.
- Students analyzed various types of EV charging methods and standards.
- Students evaluated the design and deployment of EV charging infrastructure.
- Students understood the policy, environmental and economic aspects of EV adoption.
- Students explored the future trends and innovations in EV technology.



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### **Certificate Program on Additive Manufacturing (3D Printing) and Its Industrial Applications**

**Duration:** 9th – 14th October, 2023

**Total Hours:** 36 Hours

**Organizing Department:** ME (Mechanical Engineering)

**Target Students:** 3rd Year B.Tech Students (Mechanical Engineering)

**Academic Year:** 2023–24

### **Program Overview**

The **Additive Manufacturing (3D Printing)** and its **Industrial Applications** program is designed to introduce students to the cutting-edge technology of 3D printing and its applications across various industries. The program covers the fundamentals of additive manufacturing, different types of 3D printing techniques, and their applications in industries like aerospace, automotive, medical, and manufacturing. Students will gain hands-on experience with 3D printing technologies, materials, and their industrial uses, providing them with a strong foundation for careers in modern manufacturing techniques.

### **Program Objectives**

- Understand the **fundamentals of additive manufacturing** and 3D printing technologies
- Learn about different types of **3D printing processes** and materials used in manufacturing
- Explore real-world **industrial applications** of 3D printing in sectors such as aerospace, automotive, and healthcare
- Gain practical knowledge in **design for additive manufacturing (DfAM)**
- Develop hands-on skills using **3D printing software** and **hardware**
- Study the impact of additive manufacturing on **supply chains** and **product development**



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## Modules & Topics Covered

Module	Topics
<b>Introduction to Additive Manufacturing</b>	Overview of 3D printing, History, and Evolution of Additive Manufacturing
<b>3D Printing Technologies</b>	FDM, SLA, SLS, and other additive manufacturing processes
<b>Materials for Additive Manufacturing</b>	Types of materials used (plastics, metals, ceramics), Material Properties
<b>Design for Additive Manufacturing (DfAM)</b>	CAD Software, Optimizing Designs for 3D Printing
<b>Industrial Applications of 3D Printing</b>	Aerospace, Automotive, Medical, and Consumer Products
<b>Hands-on Experience &amp; Case Studies</b>	Using 3D printers for prototyping, creating models, and real-life applications

## Methodology & Activities

- **Lectures and Discussions:** Introduction to the core principles of additive manufacturing and 3D printing technologies
- **Hands-on Workshops:** Practical sessions where students will design and print objects using 3D printers
- **Industry Case Studies:** Real-world examples of how industries use additive manufacturing to enhance production efficiency
- **Interactive Sessions:** Discussions on **design strategies**, **material selection**, and **cost-benefit analysis** for 3D printing applications
- **Capstone Project:** Students will design and print a small prototype that demonstrates the use of 3D printing in an industrial context

## Expected Outcomes

- Proficiency in **3D printing** technologies and processes
- Ability to design and **prototype** using **additive manufacturing** methods
- Understanding of **industrial applications** of 3D printing in fields like aerospace, automotive, and healthcare
- Practical experience in using **CAD software** and **3D printing hardware**
- Enhanced problem-solving skills in **product design** and **manufacturing**
- Insight into the future of **additive manufacturing** and its impact on industrial production



## Evaluation Matrix

Component	Weightage
Hands-on Workshops & Assignments	40%
Industry Case Study Analysis	20%
Class Participation & Engagement	20%
Final Project/Assessment	20%

  
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### **Learning Outcome:**

- Students gained the principles of additive manufacturing and 3D printing technologies.
- Students identified suitable materials and processes for various 3D printing applications.
- Students gained an understanding of the role of 3D printing in modern manufacturing and prototyping.
- Students evaluated the advantages and limitations of additive manufacturing.
- Students applied 3D printing in real-world industrial use cases.



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### **Certificate Program on DOT NET Technology**

**Duration:** 16th – 21st October, 2023

**Total Hours:** 36 Hours

**Organizing Departments:** IT, ECZ, AIML

**Target Students:** 3rd Year B.Tech Students (IT, ECZ, AIML)

**Academic Year:** 2023–24

### **Program Overview**

The **DOT NET Technology** program is designed to introduce students to the powerful framework of .NET, helping them build robust and scalable applications. The program covers a comprehensive curriculum that includes **C# programming**, **ASP.NET Core**, and **Web API development**, along with **database integration**. Students will get hands-on experience in developing applications using the .NET stack and will be prepared for careers in software development and enterprise solutions.

### **Program Objectives**

- Understand the **.NET framework** and its key components (C#, ASP.NET, Entity Framework)
- Develop dynamic web applications using **ASP.NET Core**
- Work with **C#** for object-oriented programming and application logic
- Learn to build **RESTful APIs** and integrate them with frontend technologies
- Understand **database connectivity** and **data handling** with **Entity Framework**
- Prepare for roles in **enterprise-level application development**



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## Modules & Topics Covered

Module	Topics
<b>Introduction to .NET Framework</b>	Overview of .NET, C# Basics, Object-Oriented Programming in C#
<b>ASP.NET Core Web Development</b>	Building dynamic websites with ASP.NET Core, MVC Architecture
<b>Web API Development</b>	RESTful APIs, CRUD Operations, API Security, JSON & XML handling
<b>Database Integration</b>	Entity Framework, SQL Server, Database Design, LINQ Queries
<b>Advanced .NET Topics</b>	Dependency Injection, Middleware, Authentication & Authorization
<b>Capstone Project</b>	Building a Full .NET Application, from frontend to database integration

## Methodology & Activities

- **Live Coding Sessions:** Step-by-step coding with instructors
- **Mini-projects & Exercises:** Reinforce each module through practical coding tasks
- **Capstone Project:** Students will design and develop a full-stack application using .NET technologies
- **Collaborative Learning:** Peer reviews, discussions, and group assignments

## Expected Outcomes

- Proficiency in **.NET technologies** and web development with **ASP.NET Core**
- Ability to develop full-stack web applications and **REST APIs**
- Experience with **database management** using **Entity Framework**
- Confidence in deploying **enterprise-level applications**
- Preparation for roles in **software development, backend development, and enterprise application development**



## Evaluation Matrix

Component	Weightage
Mini-projects & Coding Exercises	30%
Capstone Project	40%
Class Participation & Engagement	20%
Final Assessment (Quiz/Project)	10%



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### **Learning Outcome:**

- Students gained an understanding of the architecture and components of the .NET framework.
- Students developed applications using C# and .NET libraries.
- Students created web-based and desktop applications using ASP.NET and Windows Forms.
- Students implemented database connectivity using ADO.NET and Entity Framework.
- Students applied best practices in .NET application development.



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### **Certificate Program on Data Analytics for Fraud Detection**

**Academic Year:** 2023–24

**Duration:** 14th to 19th September, 2023

**Total Hours:** 30 Hours

**Target Students:** 2nd Year B.Tech students – CSE, CSIT Depts.

**Departments Involved:** CSIT (Computer Science & Information Technology), IT (Information Technology)

### **Program Objective**

The program aims to equip students with practical knowledge and analytical skills to detect and prevent fraud using data analytics tools and techniques. Students will explore real-world case studies, apply statistical models, and use modern data analysis platforms to uncover patterns and anomalies in datasets.


### **Key Learning Outcomes**

Participants will be able to:

- Understand the **types and patterns of fraud** in various sectors (finance, telecom, e-commerce).
- Apply **data mining techniques** for fraud detection.
- Use tools like **Python, R, Excel, and SQL** for data analysis.
- Develop **predictive models** using machine learning for fraud risk scoring.
- Visualize fraud-related data using **dashboards and reports**.

### **Day-wise Content Structure**

<b>Day</b>	<b>Topic</b>
<b>Day 1</b>	Introduction to Fraud Analytics and Industry Use Cases
<b>Day 2</b>	Data Collection, Cleaning & Pre-processing Techniques
<b>Day 3</b>	Exploratory Data Analysis (EDA) & Feature Engineering
<b>Day 4</b>	Statistical Modeling & Machine Learning Techniques for Fraud Detection
<b>Day 5</b>	Case Study Implementation: Credit Card & Insurance Fraud
<b>Day 6</b>	Visualization & Reporting using Power BI/Tableau + Final Assessment

  
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## Assessment & Evaluation Matrix

Component	Weightage
Hands-on Lab Work	40%
Daily Participation/Quizzes	20%
Final Project/Case Study	40%



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### **Learning Outcome:**

- Students gained an understanding of the fundamentals of data analytics and fraud detection techniques.
- Students applied statistical and machine learning methods for anomaly detection.
- Students used data visualization tools to identify fraud patterns.
- Students implemented real-time fraud detection systems using analytics tools.
- Students analyzed case studies in financial, insurance and e-commerce fraud.



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### Certificate Program on Frontend Application Development using React JS

**Dates:** 25th – 30th November, 2023

**Duration:** 36 Hours

**Department:** AIML/IT

**Target Audience:** 3rd/4th Year Students

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### Program Objective

This program **focuses on equipping** students with in-demand skills in frontend development using React JS. It **introduces** modern UI/UX practices and **guides** learners to build efficient, reusable, and component-driven web interfaces.

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### Course Module

Day	Topic	Details
Day 1	Introduction to React JS	JSX, Components, Props, State, Virtual DOM
Day 2	React Hooks and Functional Components	useState, useEffect, and custom hooks
Day 3	Routing and Navigation	React Router DOM, page navigation, nested routing
Day 4	Forms and Event Handling	Controlled components, form validation, event binding
Day 5	State Management and API Integration	Context API, Axios/fetch, real-time data binding
Day 6	Capstone Project	Hands-on application development and project presentation


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### Expected Outcomes

Students:

- **Learn** modern component-based web architecture
- **Implement** user-centric and responsive UIs using React
- **Integrate** REST APIs and manage application states
- **Deliver** a functional web application as a team project

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## Evaluation Pattern

Component	Details	Weight
Daily Practical Tasks	Code labs and interactive problem-solving exercises	25%
Mid-Session Quiz	Concept check on React fundamentals and JSX syntax	15%
Capstone Project	End-to-end application development with real-time data usage	40%
Presentation & Peer Review	Evaluation of final output and collaborative discussion	20%
<b>Total</b>		<b>100%</b>

  
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### **Learning Outcome:**

- Students gained an understanding of the core concepts of React JS including components, props, and state.
- Students developed responsive and interactive user interfaces using React.
- Students implemented routing and state management using React Router and Redux.
- Students integrate APIs and manage application data effectively.
- Students built, test and deploy modern frontend applications.



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### **Certificate Program on Internet of Things (IoT) with Raspberry Pi**

**Dates:** 21st – 26th September 2023

**Duration:** 30 Hours

**Target Students:** 3rd Year Students of CSE, CSIT, IT, ECS, CSE(IoT)

**Organized by:** Department of Computer Science & Engineering


**Academic Year:** 2023–24

### **Program Objectives**

- To introduce students to **IoT concepts and architecture** using hands-on experience.
- To enable learners to interface sensors and actuators with **Raspberry Pi**.
- To develop mini-projects with real-time data collection, processing, and cloud integration.
- To make students industry-ready for **smart systems and embedded applications**.

### **Core Modules**

- 1. Introduction to IoT and Embedded Systems**
  - IoT ecosystem, architecture, and real-world applications
  - Overview of microcontrollers vs. single-board computers
- 2. Getting Started with Raspberry Pi**
  - Raspberry Pi setup and OS installation
  - GPIO pin configuration and Python scripting
- 3. Sensor Interfacing and Data Acquisition**
  - Connecting temperature, humidity, and motion sensors
  - Working with actuators and basic automation
- 4. IoT Communication Protocols**
  - MQTT, HTTP, and wireless communication
  - Cloud integration with platforms like ThingSpeak or Blynk
- 5. Mini Project Development**
  - Designing and deploying IoT-based projects
  - Example: Home automation, smart weather station, etc.
- 6. Hands-On Lab Sessions**
  - Sensor data logging
  - Real-time monitoring and control using mobile or web apps

  
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## Tools & Platforms

- **Hardware:** Raspberry Pi 3/4, Sensors (DHT11, PIR, IR, etc.), Relays
- **Software:** Python, Raspbian OS, MQTT Broker, ThingSpeak, Blynk
- **IDE:** Thonny, Visual Studio Code

## Learning Outcomes

By the end of this program, students will:

- Understand the fundamentals of IoT systems and architectures
- Interface real-world sensors with Raspberry Pi and control them via scripts
- Develop a basic end-to-end IoT application with cloud connectivity
- Be equipped for internships, projects, and roles in IoT and embedded domains



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## Evaluation Matrix

Component	Weightage
Practical Sessions & Experiments	40%
Mini Project Implementation	30%
Quizzes & Concept Tests	20%
Attendance & Engagement	10%

  
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### **Learning Outcome:**

- Students gained an understanding of the architecture and protocols of IoT systems.
- Students worked with sensors, actuators and Raspberry Pi for IoT applications.
- Students implemented IoT communication using MQTT and HTTP protocols.
- Students developed real-time monitoring and control systems using IoT.
- Students explored IoT applications in smart homes, healthcare and industry.



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### **Certificate Program on Wireless Power Transfer and Applications**

**Dates:** 6th – 11th November 2023

**Duration:** 30 Hours

**Target Students:** ECE, EEE, ECS Students

**Organizer:** Department of Electrical and Electronics Engineering

**Academic Year:** 2023–24

### **Program Objectives**

- To introduce students to the **fundamental principles and technologies** of Wireless Power Transfer (WPT).
- To explore **inductive, capacitive, and resonant** wireless energy transmission methods.
- To demonstrate real-world **applications of WPT** in EV charging, biomedical devices, and consumer electronics.
- To provide hands-on exposure to **WPT system design, simulations, and hardware implementation.**

### **Core Modules**

1. **Introduction to Wireless Power Transfer**
  - History, need, and scope of WPT
  - Basic principles of energy transmission
2. **Types of Wireless Power Transfer**
  - Inductive coupling and resonant inductive coupling
  - Capacitive coupling and microwave transmission
3. **Modeling and Circuit Design**
  - Equivalent circuit modeling
  - Design of transmitter and receiver coils
4. **WPT Applications and Case Studies**
  - Electric vehicle (EV) wireless charging systems
  - Biomedical implants and portable devices
  - Wireless sensors and IoT integration
5. **Challenges and Safety Considerations**
  - Power transfer efficiency
  - Electromagnetic interference and health impacts
6. **Hands-on Workshop & Simulation Lab**

  
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- Simulation of WPT systems using software (e.g., MATLAB/Simulink)
- Hardware implementation using coils and power circuits

## **Tools & Platforms**

- MATLAB/Simulink
- LTspice / Proteus for circuit design
- Experimental hardware kits with transmitter-receiver modules

## **Learning Outcomes**

By the end of this SDP, students will:

- Understand the working mechanisms of various WPT systems
- Analyze and design simple WPT circuits
- Gain insights into industrial applications and innovations in the WPT domain
- Be equipped with practical knowledge to implement WPT-based projects




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## Evaluation Matrix

Component	Weightage
Simulation Assignments	30%
Mini Hardware Project	30%
Quiz and Conceptual Test	30%
Participation & Engagement	10%

  
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## Learning Outcome:

- Students gained an understanding of the principles of wireless power transfer (WPT).
- Students analyzed different WPT techniques such as inductive and capacitive coupling.
- Students designed basic WPT circuits and evaluate performance.
- Students explored applications in electric vehicles, medical devices, and consumer electronics.
- Students address challenges related to efficiency, safety, and standardization in WPT.



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### **Certificate Program on Exploring Cloud Computing: Skills, Applications, and Career Opportunities**

**Dates:** 13th – 18th May 2024

**Duration:** 30 Hours

**Target Students:** 3rd & 4th Year CSE and Allied Branches

**Organized by:** Department of Computer Science & Engineering


**Academic Year:** 2023–24

### **Program Objectives**

- Introduce students to the **fundamentals of cloud computing** and service models (IaaS, PaaS, SaaS).
- Provide hands-on training with popular platforms like **AWS, Microsoft Azure, and Google Cloud Platform (GCP)**.
- Enable students to explore real-time **cloud applications**, deployment models, and **security** in the cloud.
- Guide students on **career paths, certifications**, and industry expectations in cloud technologies.

### **Core Modules**

- 1. Introduction to Cloud Computing**
  - Definition, Evolution, and Key Concepts
  - Benefits and Challenges of Cloud Adoption
- 2. Cloud Service Models & Deployment**
  - IaaS, PaaS, SaaS Explained
  - Public, Private, Hybrid & Community Clouds
- 3. Cloud Platforms & Tools**
  - Overview of AWS, Azure, GCP
  - Introduction to Console Access and Basic Services
- 4. Hands-on Cloud Lab Sessions**
  - Launching VMs, Storage Buckets
  - Web App Deployment and Monitoring
- 5. Cloud Security, Compliance & Data Management**
  - Identity & Access Management (IAM)
  - Encryption, Backups & Disaster Recovery

  
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## 6. Career Opportunities & Certifications

- Roles: Cloud Engineer, DevOps, Solutions Architect
  - Roadmap for AWS, Azure, GCP Certifications
- 

## Tools & Platforms Used

- AWS Free Tier / Azure Student Pass
  - Google Cloud Skills Boost
  - Open-source cloud simulation tools (e.g., CloudSim)
- 

## Expected Learning Outcomes

By the end of this program, students will:

- Understand the architecture, services, and deployment models of cloud computing.
- Perform basic to intermediate-level tasks on cloud platforms.
- Gain clarity on cloud career pathways and global certifications.
- Demonstrate cloud-readiness for industry-level opportunities.



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## Evaluation Matrix

Component	Weightage
Daily Hands-on Assignments	30%
Mini Project / Deployment Task	30%
Quiz & Viva	30%
Participation & Interaction	10%



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## **Learning Outcome:**

- Students gained an understanding of the fundamentals of cloud computing and service models (IaaS, PaaS, SaaS).
- Students identified key cloud platforms and tools (AWS, Azure, GCP).
- Students explored cloud-based application development and deployment.
- Students evaluated cloud security, scalability, and cost optimization.
- Students recognized career paths and skill sets required in cloud computing.



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### Certificate Program on Cyber security in Communication Systems

**Duration:** 08th – 13th April, 2024

**Total Hours:** 30 Hours

**Organizing Department:** ECZ (Electronics and Communication Engineering)

**Target Students:** 3rd Year B.Tech Students EEE, ECS, ECE, CSE, CSIT Department.

**Academic Year:** 2023–24

### Program Overview


The **Cybersecurity in Communication Systems** program aims to equip students with essential knowledge and skills to protect communication networks and systems from potential cyber threats. The program covers key areas in **network security**, **cryptography**, and **security protocols**, with a focus on securing communication systems used in modern electronic networks. By the end of the program, students will have the skills to evaluate and implement cybersecurity strategies to safeguard communication infrastructures.

### Program Objectives

- Understand the **principles of cybersecurity** as applied to communication systems
- Learn about **network security** protocols and methods to secure data transmission
- Gain expertise in **cryptography**, encryption, and decryption techniques
- Explore **firewall configurations**, **intrusion detection systems**, and **VPNs**
- Understand how to protect communication systems against emerging cyber threats
- Develop practical knowledge through **hands-on activities** and **real-world case studies**

### Modules & Topics Covered

Module	Topics
Introduction to Cybersecurity	Cybersecurity Fundamentals, Security Threats, Types of Attacks
Network Security	TCP/IP Security, Firewalls, Intrusion Detection Systems, Network Monitoring
Cryptography and Encryption	Symmetric and Asymmetric Cryptography, RSA, AES,

  
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Module	Topics
<b>Securing Communication Protocols</b>	Digital Signatures SSL/TLS, VPNs, HTTPS, Security in Wireless and Cellular Networks
<b>Cybersecurity in Communication Systems</b>	Protecting Communication Channels, Data Integrity, Authentication
<b>Hands-on Case Study &amp; Lab Work</b>	Setting up firewalls, implementing encryption, and securing network communication systems

## Methodology & Activities

- **Interactive Lectures:** Detailed theoretical sessions with real-world cybersecurity examples
- **Hands-on Labs:** Practical exercises focused on configuring security systems and implementing encryption techniques
- **Case Studies:** Analysis of recent cybersecurity incidents in communication systems
- **Discussions & Simulations:** Group discussions and simulations to model cybersecurity attacks and defense strategies
- **Final Project:** Implementing a security framework for a communication system, ensuring it is resilient against various cyber threats

## Expected Outcomes

- In-depth understanding of **cybersecurity principles** in the context of communication systems
- Practical experience in configuring **network security measures** (firewalls, VPNs, IDS)
- Ability to apply **cryptography** techniques to secure data transmission
- Enhanced skills in defending against cyberattacks targeting communication infrastructure
- Preparation for careers in **network security, cybersecurity consulting, and secure communication system development**



## Evaluation Matrix

Component	Weightage
Lab Exercises & Assignments	30%
Case Study Analysis	20%
Class Participation & Engagement	20%
Final Project/Assessment	30%



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## **Learning Outcome:**

By the end of the program, students:

- Gained an understanding of fundamental cybersecurity principles in communication networks.
- Learned about common threats, attacks (e.g., phishing, DDoS, man-in-the-middle), and vulnerabilities.
- Understood encryption, authentication and secure communication protocols.
- Explored security in wireless, mobile and IoT communication systems.
- Learned best practices for securing data transmission and network infrastructure.
- Developed basic skills in network monitoring, threat detection and incident response.



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### **Certificate Program on Advanced Manufacturing and Industry 4.0**

**Dates:** 19th – 24th February 2024

**Duration:** 30 Hours

**Target Students:** 3rd & 4th Year Mechanical Engineering Students

**Organized by:** Department of Mechanical Engineering

**Academic Year:** 2023–24


### **Program Objectives**

- To provide students with a comprehensive understanding of **advanced manufacturing techniques** and their role in **smart production systems**.
- To explore **Industry 4.0 technologies**, such as IoT, AI, Big Data, and Automation, within the context of modern manufacturing.
- To enable learners to analyze the impact of **cyber-physical systems** on industrial efficiency and sustainability.
- To foster awareness about the **future of manufacturing careers** and global industrial trends.

### **Core Modules**

- 1. Introduction to Advanced Manufacturing**
  - Overview of modern machining and non-conventional processes
  - Additive manufacturing and 3D printing
- 2. Fundamentals of Industry 4.0**
  - Evolution from Industry 1.0 to 4.0
  - Concepts: Smart Factory, Cyber-Physical Systems, IIoT
- 3. Digital Twin and Simulation Tools**
  - CAD/CAM integration
  - Virtual prototyping and real-time monitoring
- 4. Automation, Robotics & AI in Manufacturing**
  - Role of PLCs, sensors, and actuators
  - Use of AI/ML in predictive maintenance
- 5. Data Analytics & Cloud-Based Manufacturing**
  - Big data in quality control
  - Cloud computing for decentralized production
- 6. Sustainability and Future Trends**
  - Green manufacturing & energy-efficient practices
  - Human-machine collaboration and augmented reality

### **Learning Tools & Platforms**

  
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- AutoCAD, SolidWorks, Fusion 360
- Siemens NX, IoT Simulators
- Arduino-based lab demo kits
- Industry case studies and video walkthroughs

## **Learning Outcomes**

Upon completion, students will:

- Understand advanced manufacturing concepts and Industry 4.0 pillars
- Gain exposure to digital tools used in smart production systems
- Be industry-ready for roles involving automation and smart technologies
- Exhibit awareness of sustainable manufacturing practices




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## Evaluation Matrix

Component	Weightage
Hands-on Simulation Tasks	30%
Group Presentation / Case Study	30%
Quiz & Concept Test	30%
Class Participation	10%

  
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### **Learning Outcome:**

- Students gained an understanding of the key principles and technologies of Industry 4.0.
- Students explored the integration of IoT, AI, and robotics in advanced manufacturing.
- Students evaluated smart factories and cyber-physical systems.
- Students applied digital manufacturing tools and data analytics.
- Students analyzed the impact of Industry 4.0 on productivity and workforce.



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### Student Development Program on Ethical Hacking

**Target Students:** 3rd Year B.Tech Students (IT, AIML, ECZ)

**Organizing Departments:** IT (Information Technology), AIML (Artificial Intelligence and Machine Learning), and ECZ (Electronics and Communication Engineering)

**Duration:** 08h – 12th April, 2024

**Total Hours:** 30 Hours

**Academic Year:** 2023–24

### Program Overview

This Skill Development Program aims to introduce students to the foundational principles of **Ethical Hacking** and **Cybersecurity**. Students will gain hands-on experience in identifying, exploiting, and securing vulnerabilities in network systems. The program will also cover ethical hacking tools, penetration testing, and security measures that professionals employ to safeguard systems and networks from malicious attacks.

Upon completion of this program, students will be equipped with the knowledge and skills required to work in the field of **cybersecurity** as ethical hackers, penetration testers, or cybersecurity analysts.

### Learning Outcomes

By the end of the program, students will:

1. Understand the **ethical hacking lifecycle** and the principles of **cybersecurity**.
2. Gain hands-on experience with **ethical hacking tools** (e.g., Kali Linux, Metasploit, Burp Suite).
3. Learn how to perform **penetration testing** and identify vulnerabilities in web applications and networks.
4. Understand **network security protocols**, encryption methods, and how to protect sensitive data.
5. Learn to use **footprinting**, **scanning**, and **exploitation** techniques in an ethical hacking context.
6. Develop skills to create secure environments and defend systems against **cyber-attacks**.



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# Program Structure

## Day 1: Introduction to Ethical Hacking

- Ethical Hacking and its scope
- **Types of hackers:** Black hat, white hat, and grey hat hackers
- Overview of ethical hacking tools and environment setup (Kali Linux)

## Day 2: Networking and OS Fundamentals for Hacking

- Understanding **TCP/IP**, **DNS**, and **HTTP** protocols
- Networking basics: LAN, WAN, routers, switches, firewalls
- Setting up and configuring a **secure environment** for ethical hacking

## Day 3: Information Gathering and Footprinting

- Techniques for gathering **publicly available information** (OSINT)
- **Footprinting** and **scanning** network systems
- Use of tools like **WHOIS**, **Netcraft**, and **Nmap** for reconnaissance

## Day 4: Vulnerability Analysis and Penetration Testing

- Identifying common vulnerabilities in networks and web applications
- **Penetration testing** methodologies (black box, white box, and grey box testing)
- Hands-on penetration testing exercises using **Metasploit** and **Burp Suite**

## Day 5: Exploitation and Post-Exploitation

- Techniques for exploiting vulnerabilities (e.g., **buffer overflow**, **SQL injection**, **cross-site scripting (XSS)**)
- Post-exploitation steps: maintaining access, clearing logs, and reporting

## Day 6: Network and Web Application Hacking

- Hacking **web applications** and bypassing security measures (firewalls, anti-virus, etc.)
- **Wi-Fi cracking** and **password sniffing**
- Secure coding practices to prevent vulnerabilities

## Day 7: Cybersecurity Defense Mechanisms

- Defending against hacking attempts and securing networks
- Use of **firewalls**, **IDS/IPS**, **VPNs**, and **encryption techniques**
- Creating an incident response and handling report



## Teaching Methodology

- **Lectures & Demonstrations:** Detailed explanations of theoretical concepts, followed by practical demos.
- **Hands-on Lab Sessions:** Students will conduct vulnerability analysis, penetration testing, and ethical hacking exercises on virtual machines.
- **Group Projects:** Collaborative sessions to identify, exploit, and secure vulnerabilities in controlled environments.
- **Case Studies & Real-World Scenarios:** Analyzing previous cybersecurity incidents and applying ethical hacking techniques to understand attack methods.

## Expected Competencies After Program Completion

- Knowledge of **ethical hacking techniques** and ability to conduct penetration tests.
- Ability to identify, exploit, and secure vulnerabilities in real-world systems.
- Proficiency in using industry-standard **ethical hacking tools** like **Kali Linux**, **Metasploit**, and **Burp Suite**.
- Understanding of **cybersecurity protocols**, **network security** principles, and defense strategies.
- Preparedness to pursue further certifications in ethical hacking (e.g., CEH, OSCP).



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## Evaluation Criteria

Component	Weightage
Lab Exercises & Practical Sessions	40%
Class Participation & Engagement	20%
Final Assessment & Project	40%



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## **Learning Outcome:**

- Students gained an understanding of the concepts and methodologies of ethical hacking.
- Students performed vulnerability assessments and penetration testing.
- Students identified and mitigate security threats and exploits.
- Students used tools like Nmap, Metasploit, and Wireshark for ethical hacking.
- Students gained an understanding of legal and ethical considerations in cybersecurity.



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## Group of Institutions

B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh - 201308  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow

### **Certificate Program on Blockchain Technology**

**Dates:** 21st – 26th September 2023

**Duration:** 30 Hours

**Target Students:** 3rd Year Students of CSE and Allied Branches

**Organized by:** Department of Computer Science & Engineering


**Academic Year:** 2023–24

### **Program Objectives**

- To provide a foundational understanding of **blockchain technology and its components**
- To explore **decentralized applications (DApps)**, smart contracts, and consensus mechanisms
- To offer hands-on experience with blockchain platforms like **Ethereum and Hyperledger**
- To prepare students for **careers in fintech, cybersecurity, and blockchain development**

### **Core Modules**

1. **Introduction to Blockchain**
  - History, need, and advantages of blockchain
  - Public vs. private vs. consortium blockchains
2. **Blockchain Architecture**
  - Blocks, chains, cryptographic hashing, Merkle trees
  - Consensus mechanisms: Proof of Work, Proof of Stake
3. **Smart Contracts and Ethereum**
  - Solidity basics and smart contract deployment
  - Working with Ethereum Virtual Machine (EVM)
4. **Blockchain Platforms and Tools**
  - Overview of Hyperledger Fabric, Remix IDE, Ganache
  - Using MetaMask and Truffle for development
5. **Applications and Case Studies**
  - Blockchain in finance, healthcare, supply chain
  - Real-world project analysis
6. **Hands-On Mini Project**
  - Developing and deploying a basic DApp

  
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- Blockchain-based voting system or asset tracking system

## Tools & Platforms

- **Languages/IDE:** Solidity, Remix IDE, Truffle Suite
- **Platforms:** Ethereum, Ganache, MetaMask
- **Others:** Hyperledger Fabric (Intro), IPFS (for decentralized storage)

## Learning Outcomes

By the end of this SDP, students will:

- Understand the **technical structure and benefits of blockchain**
- Be able to develop and deploy basic **smart contracts and DApps**
- Identify suitable use-cases for blockchain in real-world scenarios
- Gain practical experience with leading blockchain development tools



## Evaluation Matrix

Component	Weightage
Hands-On Labs & Exercises	40%
Smart Contract Mini Project	30%
Quizzes & Concept Tests	20%
Attendance & Participation	10%



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## **Learning Outcome :**

- Students gained an understanding of the foundational concepts of blockchain and distributed ledgers.
- Students analyzed the structure and functioning of cryptocurrencies like Bitcoin and Ethereum.
- Students developed smart contracts using platforms like Ethereum.
- Students explored applications of blockchain in supply chain, finance and identity management.
- Students address security, scalability, and legal challenges in blockchain adoption



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## **College of Engineering**

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Affiliated to: Gurugram University, Gurugram

### **Certificate Program on Engineering Excellence: Unlocking Your Personal and Professional Potential**

**CSE Department | 2023-24 | January 5-11, 2024**

#### **Course Overview**

This certificate program equips engineering students with essential personal and professional skills to excel in today's competitive technical landscape. The program combines technical excellence with soft skills development, leadership training, and career preparation to create well-rounded engineering professionals ready to meet industry demands.

#### **Learning Outcomes**

1. Develop effective communication and presentation skills for technical contexts
2. Apply critical thinking and problem-solving methodologies to engineering challenges
3. Demonstrate leadership abilities and team collaboration techniques
4. Create a personal brand and professional development strategy
5. Understand ethical considerations in engineering practice
6. Build technical writing and documentation skills

#### **Course Schedule**

##### **Day 1: Friday, January 5, 2024**

- **Morning:** Program Introduction and Engineering Identity
- **Afternoon:** Communication Skills for Engineers


##### **Day 2: Saturday, January 6, 2024**

- **Morning:** Critical Thinking and Problem-Solving Methodologies
- **Afternoon:** Technical Writing and Documentation Workshop

##### **Day 3: Sunday, January 7, 2024**

- **Morning:** Leadership in Engineering Contexts
- **Afternoon:** Team Dynamics and Collaborative Engineering

##### **Day 4: Monday, January 8, 2024**

  
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- **Morning:** Ethical Engineering Practice
- **Afternoon:** Innovation and Design Thinking

**Day 5: Tuesday, January 9, 2024**

- **Morning:** Professional Branding and Career Development
- **Afternoon:** Industry Interaction and Networking

**Day 6: Wednesday, January 10, 2024**

- **Morning:** Personal Development Planning
- **Afternoon:** Final Presentations and Certificate Distribution

**Required Materials**

- Laptop with basic software tools
- Portfolio materials for personal branding activities
- Engineering case studies (provided)
- Reading materials (provided digitally)



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## Evaluation Matrix

Assessment Component	Weight	Description
Communication Challenge	20%	Technical presentation on an engineering topic
Problem-Solving Portfolio	20%	Documentation of applied problem-solving techniques
Team Project	25%	Collaborative solution to an engineering challenge
Personal Development Plan	20%	Strategic career and skills development roadmap
Engagement & Participation	15%	Active contribution to discussions and activities



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### **Learning Outcome:**

- Students enhanced personal effectiveness and communication skills.
- Students developed leadership and teamwork capabilities.
- Students built critical thinking and problem-solving approaches.
- Students gained an understanding of professional ethics and workplace expectations.
- Students fostered a growth mindset and continuous learning attitude.



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## Short Term Course on "Drone Assembly"

**Dates:** 7th – 12th September 2023

**Target Group:** 3rd Year R&A Department Students


### Course Objectives

- To provide hands-on experience in assembling multi-rotor drones.
- To impart knowledge of drone components, electronics, and control systems.
- To develop troubleshooting and basic flight testing skills.

### Course Module

Day	Topics Covered	Activities / Outcomes
<b>Day 1</b> (7 Sept)	<b>Introduction to Drones</b> <ul style="list-style-type: none"><li>- Types of drones</li><li>- Applications</li><li>- Safety &amp; Regulations</li></ul>	Interactive lecture + demo of various drones
<b>Day 2</b> (8 Sept)	<b>Drone Components &amp; Architecture</b> <ul style="list-style-type: none"><li>- Frame, motors, ESCs, flight controllers, GPS, battery, etc.</li></ul>	Hands-on familiarization with parts; component identification
<b>Day 3</b> (9 Sept)	<b>Drone Assembly - Part I</b> <ul style="list-style-type: none"><li>- Frame assembly</li><li>- Motor &amp; ESC installation</li></ul>	Practical session: Frame + basic assembly
<b>Day 4</b> (10 Sept)	<b>Drone Assembly - Part II</b> <ul style="list-style-type: none"><li>- Flight controller setup</li><li>- Wiring, power distribution</li></ul>	Hands-on wiring & mounting FC, calibrations
<b>Day 5</b> (11 Sept)	<b>Software Setup &amp; Testing</b> <ul style="list-style-type: none"><li>- Mission Planner / Betaflight</li><li>- Calibration</li><li>- Troubleshooting</li></ul>	Simulation, firmware upload, test flights
<b>Day 6</b> (12 Sept)	<b>Final Assembly, Flight Test &amp; Review</b> <ul style="list-style-type: none"><li>- Team project presentations</li><li>- Flight demonstrations</li></ul>	Team assessment, feedback, and valediction

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# Evaluation Matrix

Criteria	Weightage (%)	Mode of Assessment
Attendance & Participation	10%	Daily attendance sheet, instructor observation
Component Identification & Understanding	20%	Quiz + Oral Viva
Practical Assembly Skills	30%	Hands-on task evaluation (rubric-based)
Software Setup & Calibration	20%	Mission Planner/BF setup test
Team Project & Flight Demonstration	20%	Final demo + presentation rubric

**Total:** 100 Marks

  
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### **Learning Outcome:**

- Students gained an understanding of the basic components and working principles of drones.
- Students assembled and configure a drone from individual parts.
- Students calibrated sensors and test drone flight capabilities.
- Students implemented safety protocols in drone operation.
- Students explored applications of drones in agriculture, surveillance, and delivery.



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### Full-Stack Web Development

**Duration:** 03<sup>rd</sup> – 8<sup>th</sup> May 2024

**Total Hours:** 36 Hours

**Organized by:** Department of Computer Science and Engineering & CSE - AIML

**Target Students:** 4th Year B.Tech Students (CSE & CSE - AIML)

**Academic Year:** 2023–24

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### Program Overview

The **Full-Stack Web Development** program is designed to provide students with practical knowledge and hands-on experience in both frontend and backend web development. It aims to equip students with the skills required to build dynamic, interactive, and responsive websites and web applications using modern technologies.


Through this six-day workshop, students will learn how to work with **HTML, CSS, JavaScript, Node.js, Express, MongoDB, and React**. By the end of the program, they will have developed a full-stack web application and will be able to implement both the client and server sides of web development.

### Program Objectives

- Understand **frontend technologies** (HTML, CSS, JavaScript, React.js)
- Gain practical experience with **backend frameworks** (Node.js, Express)
- Learn how to work with **databases** (MongoDB)
- Develop skills in **responsive web design**
- Create a fully functional web application as a **final project**
- Prepare students for careers in **web development** and **full-stack development**

### Modules & Topics Covered

Module	Topics
Frontend Development	HTML5, CSS3, JavaScript, React.js, Responsive Web Design, Bootstrap
Backend Development	Node.js, Express.js, RESTful APIs, Authentication & Authorization
Database Management	MongoDB, Mongoose, CRUD Operations

  
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Module	Topics
<b>Integration &amp; Deployment</b>	Connecting frontend with backend, deploying apps on platforms like Heroku
<b>Version Control</b>	Git & GitHub for source code management and collaboration
<b>Capstone Project</b>	Building a full-stack web application integrating all learned technologies

## Methodology & Activities

- Hands-on coding sessions with live examples
- Mini-projects and individual assignments to reinforce learning
- **Capstone Project:** Students will develop and deploy a full-stack web application
- Group discussions, problem-solving activities, and peer reviews

## Expected Outcomes

- Mastery in both **frontend** and **backend** web development technologies
- Ability to create **dynamic, responsive websites** and **full-stack applications**
- Exposure to **modern web frameworks** and best practices in **software development**
- Confidence in using **Git** for version control and collaborating in teams
- Capability to deploy web applications and showcase them to potential employers



## Evaluation Matrix

Component	Weightage
Hands-on Project	40%
Mini Assignments & Coding Exercises	30%
Class Participation & Engagement	20%
Final Assessment (Quiz or Project)	10%



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### **Learning Outcome:**

- Students gained an understanding of frontend and backend technologies for web development.
- Students developed dynamic websites using HTML, CSS, JavaScript, and frameworks like React.
- Students built backend services using Node.js, Express, and MongoDB.
- Students implemented authentication, APIs, and database integration.
- Students deploy full-stack applications and ensure performance optimization.



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Affiliated to: Gurugram University, Gurugram

### **Certificate Program on Industrial Automation with PLC & SCADA**

**Dates:** 16th – 21st October 2023

**Duration:** 30 Hours

**Target Students:** 3rd & 4th Year ME, EEE, ECE Department Students

**Organized by:** Department of Mechanical Engineering


**Academic Year:** 2023–24

### **Program Objectives**

- To introduce students to the **fundamentals of industrial automation** and control systems.
- To provide hands-on experience in **Programmable Logic Controllers (PLC)** and **Supervisory Control and Data Acquisition (SCADA)** systems.
- To demonstrate how automation technologies are integrated into **modern manufacturing and process industries**.
- To prepare students for **industry-oriented roles** in automation and smart manufacturing.

### **Core Modules**

- 1. Introduction to Industrial Automation**
  - Overview of automation systems and industrial applications
  - Types of control systems: Open-loop vs Closed-loop
- 2. PLC Programming Basics**
  - Architecture and working of PLCs
  - Ladder logic programming and interfacing
- 3. SCADA Systems**
  - Architecture and functionalities of SCADA
  - Human-Machine Interface (HMI) and data acquisition
- 4. PLC & SCADA Integration**
  - Communication protocols (MODBUS, RS-232/485, Ethernet)
  - Real-time monitoring and control using SCADA
- 5. Industrial Case Studies**
  - Application of PLC-SCADA in manufacturing, utilities, and automation systems
  - Safety protocols and system reliability
- 6. Practical Workshop & Simulations**
  - PLC programming using software like Siemens TIA Portal / Allen-Bradley RSLogix
  - SCADA implementation using Wonderware / LabVIEW

  
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## **Tools & Platforms**

- Siemens / Allen-Bradley PLC Kits
- SCADA Software: Wonderware, LabVIEW, WinCC
- Simulation Tools: Factory I/O, Automation Studio

## **Learning Outcomes**

Upon successful completion, students will:

- Be able to write and simulate PLC programs for automation tasks
- Understand SCADA system architecture and perform HMI configuration
- Integrate sensors and actuators with control systems
- Demonstrate application-level knowledge in industrial automation setups



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## Evaluation Matrix

Component	Weightage
Practical Sessions & Lab Work	40%
Mini Project / Industrial Use Case	30%
Quizzes and Concept Tests	20%
Participation & Engagement	10%



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## **Learning Outcome:**

- Students gained an understanding of the basics of industrial automation and control systems.
- Students program and configure PLCs for industrial processes.
- Students designed SCADA interfaces for monitoring and control.
- Students integrate sensors and actuators with automation systems.
- Students analyzed real-world applications in manufacturing and utilities.



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Affiliated to: Gurugram University, Gurugram

### **Certificate Program on Business and Analytical Skills**

**Dates:** 21st – 26th September 2023

**Duration:** 30 Hours

**Target Students:** IoT, CSIT, IT

**Academic Year:** 2023–24

### **Program Highlights**

- Understand key concepts of the business environment and decision-making frameworks.
- Gain exposure to **data-driven strategies** and **analytical tools** used in real-world business scenarios.
- Learn Excel-based analysis, financial forecasting, and marketing insights.
- Engage in **hands-on labs**, **interactive workshops**, and **group problem-solving sessions**.

### **Key Modules**


1. **Business Fundamentals & Strategy Tools**
2. **Introduction to Business Analytics**
3. **Excel for Business Intelligence**
4. **Financial & Marketing Data Analysis**
5. **Capstone: Solve a Real-World Business Challenge**

### **Tools & Techniques**

- Microsoft Excel (Advanced Functions, Pivot Tables, Dashboards)
- Power BI / Tableau (Intro level demo)
- Business Case Studies & Simulations

### **Takeaways**

- Build analytical confidence and decision-making acumen
- Understand the application of business intelligence in strategy and operations
- Enhance employability with practical exposure to tools and techniques

  
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## Evaluation Method

Component	Weightage
Daily Activities & Tasks	30%
Individual Assignment	30%
Capstone Project & Viva	30%
Participation & Engagement	10%

  
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## **Learning Outcome:**

- Students developed key business skills including communication, strategy, and decision-making.
- Students applied analytical tools and techniques for business analysis.
- Students gained an understanding of financial and market data interpretation.
- Students used Excel, Power BI or similar tools for business reporting.
- Students made informed decisions based on data-driven insights.



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Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

**Title of the Program**      **Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World**

**Duration**              05th – 10th February 2024

**Total Hours**        30 Hours

**Academic Year**    2023–24

**OPEN FOR ALL FINAL YEAR B.TECH STUDENTS**

### Objectives


- Equip students with leadership, strategic thinking, and innovation capabilities
- Enhance decision-making, adaptability, and change management skills
- Prepare students for roles in modern business ecosystems

### Key Topics Covered

Module	Topics
Leadership & Emotional Intelligence	Traits of future-ready leaders, ethical decisions
Strategic Thinking	SWOT, BCG, PESTLE, innovation-led models
Change & Innovation	Design Thinking, Lean Startup, managing resistance
Team Dynamics	Conflict resolution, motivation, negotiation
Entrepreneurship & Digital Agility	Growth mindset, business transformation through tech
Capstone	Leadership simulation or business strategy challenge

### Methodology & Tools

- Case Studies (HBR, IIM-A)
- Harvard Business Simulations
- Design Thinking Framework
- Role Plays, Brainstorming, Group Presentations

  
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## Evaluation Matrix

Component	Weightage
Case Studies & Group Activities	30%
Capstone Simulation/Challenge	30%
Class Participation & Reflection	20%
Attendance & Engagement	20%



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## **Learning Outcome:**

- Students enhanced leadership capabilities and strategic thinking.
- Students gained an understanding of innovation frameworks and creative problem-solving.
- Students built agile management practices for a changing business environment.
- Students cultivated collaboration, resilience, and decision-making skills.
- Students prepare for future challenges through continuous learning and adaptability.



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### **Short-Term Development Program (SDP) on Android App Development**

**Course:** Certificate Program on Android App Development

**Date:** 22nd - 27th May, 2023

**Duration:** 6 Day

**Target Students:** Applied Science and Humanities Department (APS Students)

#### **Course Module**

##### **Day 1: Introduction to Android Development**

- Overview of Android OS and ecosystem
- Setting up Android Studio
- Understanding the project structure
- Creating your first Android project (Hello World)
- Basics of XML and Java/Kotlin in Android

##### **Day 2: UI Components and Layouts**


- Working with UI components: TextView, EditText, Button, ImageView, etc.
- Layouts: LinearLayout, RelativeLayout, ConstraintLayout
- Event handling (onClick, listeners)
- Introduction to themes and styles

##### **Day 3: Activity Lifecycle and Intents**

- Understanding Activity and Fragment lifecycle
- Navigating between activities using Intents
- Passing data between activities
- Introduction to implicit and explicit intents

##### **Day 4: Data Storage and Permissions**

- SharedPreferences
- Internal and external storage
- SQLite database basics

  
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- Working with runtime permissions

## **Day 5: Working with APIs and Networking**

- Introduction to REST APIs
- Using Retrofit/Volley for API calls
- JSON parsing
- Displaying API data using RecyclerView

## **Day 6: Final Project & Evaluation**

- Mini project development (individual or group)
- Project topics provided (e.g., To-Do App, Weather App)
- Debugging and best practices
- Project presentation and feedback session



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## Evaluation Pattern

Component	Marks (%)
Daily Assignments	20%
Attendance & Participation	10%
Final Project (Functionality)	30%
Final Project (UI/UX)	20%
Viva / Presentation	20%
Total	100%



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## **Learning Outcome:**

At the end of an Android App Development certificate program, students learned:

1. **Android Basics:** Understanding of Android architecture, key components (Activities, Services, Broadcast Receivers, Content Providers), and UI components (Views, Layouts, and Widgets).
2. **Java/Kotlin Programming:** Proficiency in Java or Kotlin programming languages, which are used to develop Android applications.
3. **UI/UX Design:** How to design intuitive, user-friendly interfaces using Android Studio, XML, and Android Jetpack components.
4. **Database Integration:** How to work with local databases (SQLite) and cloud-based storage solutions (Firebase, Room Database).
5. **App Lifecycle and Navigation:** Understanding Android app lifecycle and how to implement navigation, multi-screen apps, and backstack management.
6. **Networking:** Making API calls, handling JSON data, and integrating third-party libraries for advanced functionality like Retrofit, Glide, etc.
7. **Debugging and Testing:** Debugging Android apps and performing unit testing to ensure quality and performance.
8. **Publishing an App:** Knowledge of preparing an Android app for distribution, including building the APK and submitting to Google Play Store.
9. **Best Practices:** Exposure to modern Android development principles like MVVM (Model-View-ViewModel), Material Design, and app performance optimization.



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### **SDP on Introduction to HTML/CSS – making web pages**

**Course:** SDP on Introduction to HTML/CSS – making web pages

**Date:** 08th -12th August 2022

**Duration:** 6 Day

**Target Students:** Applied Science and Humanities Department (APS Students)

### **Course Timeline: Day-by-Day Module Breakdown**

#### **Day 1: Understanding the Web & HTML Basics**

- What is a website? How the web works.
- Introduction to HTML5
- Basic structure of an HTML document
- Tags, elements, attributes, headings, paragraphs, links

#### **Day 2: Formatting Content**


- Lists (ordered, unordered, definition)
- Images and media embedding
- Tables and their structure
- Forms and input elements

#### **Day 3: Introduction to CSS**

- Inline, internal, and external CSS
- Syntax, selectors, properties
- Styling text, colors, borders, backgrounds

#### **Day 4: Page Layout and Design**

- Box model (margin, padding, border, content)
- Display types: block, inline, inline-block

  
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- Flexbox basics for responsive layouts

### **Day 5: Mini Project - Building a Simple Web Page**

- Wireframing and planning
- Implementing HTML structure and applying CSS styles
- Responsive adjustments

### **Day 6: Project Review & Feedback**

- Final touches on mini project
- Peer reviews and instructor feedback
- Demonstration & explanation session




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## Assessment Procedure: Rubric-Based Evaluation

Component	Criteria	Weightage
Daily Hands-on Tasks	Completion, correctness, and creativity	25%
Class Participation	Engagement in discussions and Q&A	10%
Mini Project: HTML Structure	Proper use of tags, layout, and semantics	20%
Mini Project: CSS Styling	Visual design, responsiveness, neatness	25%
Presentation & Explanation	Clarity, confidence, and understanding	20%
Total		100%

  
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## **Learning Outcome:**

- **HTML Basics:** Understanding of HTML structure, including tags, attributes, and elements to build the foundational layout of web pages.
- **HTML Elements:** Knowledge of commonly used HTML tags like headings, paragraphs, images, links, forms, tables, and lists.
- **CSS Fundamentals:** Understanding how to style HTML elements using CSS, including properties for text, color, background, borders, margins, padding, and layout.
- **Page Layout and Design:** Learning how to create basic page layouts using CSS techniques like Flexbox and CSS Grid for responsive designs.
- **Selectors and Styling:** Mastery of CSS selectors (ID, class, element) and applying styles effectively to HTML components.
- **Responsive Web Design:** How to make web pages responsive, ensuring they display correctly across different devices using media queries.
- **Web Page Structure:** Organizing a web page structure using semantic HTML (header, footer, section, article) for better accessibility and SEO.
- **CSS Box Model:** Understanding the CSS box model (content, padding, border, and margin) to manage the spacing and layout of elements on a page.
- **Web Accessibility:** Basic principles of web accessibility to ensure websites are usable by people with disabilities, including the use of ARIA attributes and accessible forms.
- **Basic Web Page Creation:** By the end of the program, students will be able to design and develop simple static web pages with HTML and CSS, apply styles, and create a structured, visually appealing layout.



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### **Add on Certificate Program on Mathematics and Analytical Skills**


**Course:** Add on Certificate Program on Mathematics and Analytical Skills

**Date:** 06<sup>th</sup> - 12th January 2023

**Duration:** 6 Day

**Target Students:** Applied Science and Humanities Department (APS Students)

<b>Day &amp; Date</b>	<b>Topic</b>	<b>Key Objectives</b>
<b>Day 1</b> 22 Aug 2022	Number Systems & Arithmetic Logic	Understanding integers, fractions, decimals, and BODMAS rules.
<b>Day 2</b> 23 Aug 2022	Algebraic Expressions & Linear Equations	Simplifying expressions, solving simple equations, applying formulas.
<b>Day 3</b> 24 Aug 2022	Ratio, Proportion, Percentages	Application in real-world problems, profit/loss, discounts, interest calculation.
<b>Day 4</b> 25 Aug 2022	Logical Reasoning & Puzzles	Series, analogies, direction sense, odd one out, pattern recognition.
<b>Day 5</b> 26 Aug 2022	Data Interpretation & Basic Statistics	Bar graphs, pie charts, tables, mean, median, mode.
<b>Day 6</b> 27 Aug 2022	Mock Test, Group Challenge & Review	Full practice test, team-based puzzle solving, feedback and doubt-clearing.

  
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## **Assessment Scheme – Tiered Evaluation System**

### **1. Daily Concept Application (30%)**

- In-class problem solving
- Quick quizzes and concept checkers
- Worksheets submitted at end of each session

### **2. Final Day Mock Test (30%)**

- Objective questions covering all modules
- Timed format to test accuracy and speed

### **3. Group Analytical Challenge (20%)**

- Team-based puzzle or case-based reasoning problem
- Creativity, logic, and collaboration assessed

### **4. Engagement & Participation (20%)**

- Daily attendance
- Contribution in discussions and problem-solving sessions



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## Learning Outcome:

At the end of an Add-on Certificate Program on **Mathematics and Analytical Skills**, students learned:

1. **Foundational Mathematics:** Strengthening core concepts in arithmetic, algebra, geometry, and basic trigonometry.
2. **Quantitative Aptitude:** Improved speed and accuracy in solving numerical problems, including percentages, ratios, averages, time-speed-distance, and profit-loss.
3. **Logical Reasoning:** Enhanced ability to analyze patterns, sequences, analogies, puzzles, syllogisms, and deductive reasoning.
4. **Data Interpretation:** Skills to interpret and analyze data from charts, graphs, and tables for effective decision-making.
5. **Problem-Solving Techniques:** Application of shortcuts, tricks, and logical methods to approach complex mathematical problems efficiently.
6. **Critical Thinking:** Development of analytical thinking to evaluate arguments, identify assumptions, and draw logical conclusions.
7. **Test Readiness:** Preparation for aptitude-based competitive exams and placement tests through practice problems and mock assessments.
8. **Confidence in Application:** Improved confidence in using mathematical and analytical skills in real-life and academic situations.



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### **Certificate Program on Sustainability and ESG (Environmental, Social, and Governance) Training**


**Duration: 05th – 09th December 2022**

**Total Hours: 30 Hours**

**Students to participate: OPEN for all.**

### **Course Module**

<b>Module</b>	<b>Topic</b>
Module 1	Introduction to Sustainability and ESG Concepts
Module 2	ESG Frameworks & Reporting Standards (GRI, SASB, TCFD)
Module 3	Stakeholder Engagement & Materiality Assessment
Module 4	Corporate Governance & Ethical Decision Making
Module 5	Environmental Risk Assessment and Climate Strategies
Module 6	Social Responsibility and Impact Investing
Module 7	ESG Integration in Business Strategy and Case Studies

  
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## Evaluation Matrix

Component	Weightage
Attendance & Class Interaction	10%
Case Study Analysis & Presentation	30%
Assignment / ESG Reporting Practice	30%
	30%
Final Assessment (Quiz/Reflection Report)	



## **Learning Outcome:**

**In the end of the program, students learned:**

- **Sustainability Concepts:** Understanding the key principles of sustainability, its impact on business practices, and its relevance in today's global economy.
- **Environmental Impact:** Knowledge of environmental issues, including carbon footprint reduction, resource conservation, and sustainable practices.
- **Social Responsibility:** Awareness of social factors such as diversity, equity, inclusion, labor rights, community development, and stakeholder engagement.
- **Governance and Ethics:** Understanding corporate governance structures, ethical decision-making, transparency, and accountability in business.
- **ESG Frameworks and Standards:** Familiarity with global ESG frameworks and standards like **GRI (Global Reporting Initiative)**, **SASB (Sustainability Accounting Standards Board)**, and **TCFD (Task Force on Climate-related Financial Disclosures)**.
- **ESG Reporting and Metrics:** Learning how to assess and report ESG performance, including the use of key metrics, data collection, and analysis tools.
- **Sustainability Strategy and Implementation:** How to develop and implement sustainability and ESG strategies within organizations for long-term impact.
- **Regulatory Compliance:** Understanding ESG-related regulations, legal requirements, and global initiatives for compliance in business operations.
- **Real-world Applications:** Case studies and practical insights into how companies are integrating sustainability and ESG principles into their operations, reporting, and decision-making processes.



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**Certificate Program on Basic Electronics and Circuit Design** conducted from **17th to 22nd April, 2023** for **EEE, ECE & ECS Department students**.

### **Module Structure**


<b>Day</b>	<b>Topic</b>	<b>Sub-Topics</b>	<b>Mode</b>
<b>Day 1</b> (17th April)	Introduction to Electronics	Basic components: resistor, capacitor, inductor, diode, transistor; Ohm's law, Kirchhoff's laws	Lecture + Demonstration
<b>Day 2</b> (18th April)	Semiconductor Devices	PN junction diode, Zener diode, BJT, FET, MOSFET – working and characteristics	Lecture + Simulation
<b>Day 3</b> (19th April)	Analog Circuit Design	Amplifiers (CE, CB, CC), RC coupled amplifier, Operational amplifiers – basics	Hands-on + Circuit Simulation
<b>Day 4</b> (20th April)	Digital Electronics	Logic gates, combinational circuits, flip-flops, counters, multiplexers	Lecture + Logic Simulator
<b>Day 5</b> (21st April)	Circuit Design Tools	Introduction to circuit design software (e.g., LTSpice, Multisim, TinkerCAD, Proteus)	Lab/Hands-on
<b>Day 6</b> (22nd April)	Project & Evaluation	Mini-project development and demonstration	Hands-on + Assessment

  
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## Evaluation Matrix

Criteria	Weightage	Description
<b>Attendance &amp; Participation</b>	20%	Daily presence, participation in discussions, and responsiveness
<b>Daily Quiz/Assignment</b>	20%	Small quizzes or assignments at the end of each session
<b>Hands-on Lab Work</b>	20%	Practical implementation of circuits and use of simulation tools
<b>Mini-Project</b>	30%	Design and presentation of a small circuit/system
<b>Final Viva / Presentation</b>	10%	Oral presentation and understanding of the project

  
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## **Learning Outcome:**

### **In the end of the program, students**

- Gained foundational knowledge of electronic components such as resistors, capacitors, diodes, transistors, and ICs.
- Understood the principles of voltage, current, resistance, and power in electrical circuits.
- Learned to design and analyze basic analog and digital circuits.
- Explored the working of common circuits including amplifiers, rectifiers, oscillators, and logic gates.
- Acquired hands-on experience with circuit simulation tools like Multisim, LTspice, or Proteus.
- Understood the use of breadboards and PCBs for prototyping and building electronic circuits.
- Learned the importance of circuit protection, grounding, and proper component selection.
- Developed the ability to troubleshoot and debug simple electronic circuits effectively.
- Strengthened problem-solving and design skills applicable in embedded systems, IoT, and automation.



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### **Certificate Program on Risk Management and Compliance**

**Date:** 06<sup>th</sup> – 10<sup>th</sup> September 2022

**Duration:** 5 Day

**Target Students:** APS Department Students

**Focus:** Understanding organizational risks, regulatory requirements, and frameworks for compliance.

#### **Course Module**

##### **Day 1:**

**Topic:** *Introduction to Risk Management*

- Understanding Risk: Definitions and Categories
  - Importance of Risk Management in Business
  - Types of Business Risks (Operational, Financial, Strategic, Reputational)
  - Risk Identification Techniques
- 

##### **Day 2:**

**Topic:** *Risk Assessment and Analysis*

- Risk Assessment Tools (Qualitative & Quantitative)
  - Risk Matrix and Heat Maps
  - Case Study: Identifying Risks in a Business Scenario
  - Risk Prioritization and Treatment Planning
- 

  
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**Day 3:**

**Topic:** *Compliance and Regulatory Frameworks*

- Introduction to Compliance and Legal Risk
  - Overview of Regulatory Bodies (SEBI, RBI, IRDAI, etc.)
  - Corporate Governance and Ethical Practices
  - Policies and Compliance Documentation
- 

**Day 4:**

**Topic:** *Enterprise Risk Management (ERM)*

- Components of ERM
  - ISO 31000 Framework
  - Risk Appetite and Risk Tolerance
  - Embedding Risk Culture in an Organization
- 

**Day 5:**

**Topic:** *Risk Monitoring and Mitigation Strategies*

- Developing and Implementing Mitigation Plans
- Risk Control Measures
- Internal Audits and Compliance Checks
- Technology in Risk Monitoring (GRC Tools)



## **Assessment & Evaluation Pattern**

### **Student Development Program: Risk Management and Compliance**

**Duration: 5 Days**

**Dates: 06<sup>th</sup> – 10<sup>th</sup> September 2022**

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### **Evaluation Components**

#### **1. Daily Reflection Sheets (20%)**

- End-of-day written reflections (200–300 words)
  - Focus: Key takeaways, personal insights, and real-world application
  - Assessed on depth of thought and relevance
- 

#### **2. Concept Quiz (20%)**

- Conducted on Day 4 (Online/Offline MCQs)
  - Topics: Risk Types, Assessment Tools, Compliance Laws
  - 20 questions – 1 mark each
- 

#### **3. Capstone Case Assessment (30%)**

- Group Activity on Day 5
- Teams analyze a real-world company scenario
- Deliverables: Risk register, mitigation plan, and compliance checklist
- Evaluated on accuracy, clarity, and teamwork



## **Learning Outcome**

At the end of a Certificate Program on **Risk Management and Compliance**, students learned:

1. **Fundamentals of Risk Management:** Understanding types of risks (financial, operational, strategic, compliance) and how they impact organizations.
2. **Risk Assessment Techniques:** Skills to identify, analyze, evaluate, and prioritize risks using qualitative and quantitative methods.
3. **Compliance Principles:** Knowledge of regulatory frameworks, legal obligations, and industry standards relevant to different sectors.
4. **Risk Mitigation Strategies:** Approaches to developing risk control measures, response plans, and preventive systems to minimize risk exposure.
5. **Enterprise Risk Management (ERM):** Familiarity with ERM frameworks and integrating risk management into strategic planning and operations.
6. **Ethical and Legal Considerations:** Understanding the importance of ethics, governance, and legal compliance in business decision-making.
7. **Monitoring and Reporting:** Learning how to monitor risk indicators and prepare compliance reports and documentation.
8. **Tools and Technologies:** Introduction to risk management tools and software used for tracking, analyzing, and reporting risks.



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### **Course Module: SDP on Natural Language Processing (NLP) in Python**

**Duration:** 5 Days (12th – 16th December 2022)

**Daily Hours:** 5 hours (inclusive of lectures, practicals, and discussions)

**Target Students:** CSE/CSIT students

#### **Day 1: Introduction to NLP and Python for NLP**

- **Topics Covered:**
  - What is NLP? Applications and Scope
  - Overview of NLP pipelines
  - Setting up Python and NLP environment (Jupyter, Anaconda, etc.)
  - Introduction to nltk and spaCy
  - Tokenization, Stopwords, and Basic Text Preprocessing
- **Hands-on:**
  - Tokenizing news articles
  - Removing stopwords and punctuation

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#### **Day 2: Text Processing and Regular Expressions**

- **Topics Covered:**
    - Lemmatization vs. Stemming
    - POS (Part-of-Speech) Tagging
    - Named Entity Recognition (NER)
    - Using Regular Expressions in text cleaning
  - **Hands-on:**
    - POS tagging using spaCy
    - Extracting patterns with regex
-



### Day 3: Feature Engineering for Text Data

- **Topics Covered:**
    - Bag of Words model
    - TF-IDF (Term Frequency-Inverse Document Frequency)
    - Text vectorization using scikit-learn
    - Introduction to Word Embeddings (Word2Vec, GloVe)
  - **Hands-on:**
    - Text classification using BoW and TF-IDF
- 

### Day 4: Text Classification and Sentiment Analysis

- **Topics Covered:**
    - Supervised learning for NLP
    - Naive Bayes, Logistic Regression for text classification
    - Sentiment analysis using TextBlob and VADER
  - **Hands-on:**
    - Build a spam classifier
    - Perform sentiment analysis on tweets/reviews
- 

### Day 5: Advanced NLP Techniques

- **Topics Covered:**
    - Introduction to Deep Learning in NLP
    - Using transformers and pre-trained models from Hugging Face
    - Text summarization and translation
  - **Hands-on:**
    - Summarize a news article using transformers
    - Text generation using GPT-2/BERT
- 

### Day 6: Capstone Project and Evaluation

- **Topics Covered:**
  - Capstone project: Real-world NLP use case (e.g., Resume Parser, Chatbot, Sentiment Engine)
  - Group presentations / Demonstration
  - Feedback and Q&A session
- **Hands-on:**
  - Build and present a mini-project using learned techniques



# Evaluation Pattern

Component	Weightage (%)
Daily Hands-on Assignments	30%
Quizzes (Day 2 and Day 4)	20%
Capstone Project (Demo + Code Quality)	40%
Participation and Interaction	10%
<b>Total</b>	<b>100%</b>



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At the end of a Student Development Program (SDP) on **Natural Language Processing (NLP) in Python**, students learned:

1. **Basics of NLP:** Understanding the fundamentals of Natural Language Processing and its real-world applications (e.g., chatbots, sentiment analysis, language translation).
2. **Text Preprocessing:** Techniques like tokenization, stemming, lemmatization, stopword removal, and text normalization to prepare raw text for analysis.
3. **Python Libraries for NLP:** Hands-on experience with popular Python libraries such as NLTK, spaCy, and TextBlob.
4. **Feature Extraction:** Converting text data into numerical representations using methods like Bag-of-Words, TF-IDF, and word embeddings.
5. **Sentiment Analysis:** Building basic sentiment analysis models to classify text as positive, negative, or neutral.
6. **Named Entity Recognition (NER):** Identifying and extracting entities like names, dates, and places from text using NLP tools.
7. **Text Classification:** Developing simple machine learning models to classify documents, emails, or messages into predefined categories.
8. **Working with Datasets:** Loading, cleaning, and analyzing real-world text datasets for practical NLP tasks.
9. **Project Work:** Applying learned concepts to mini-projects such as spam detection, chatbot creation, or news article categorization.



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### **Course Module: SDP on Simulation of Cloud Data Center and Its Services**

**Duration:** 6 Days (13th - 17th February 2023)

**Tools Used:** CloudSim, CloudAnalyst, iFogSim, VirtualBox, NetBeans/Eclipse, Java

**Target Students:** CSE/CSIT/AIML/IT Students

#### **Day 1: Introduction to Cloud Computing and Data Centers**

- **Topics Covered:**
    - Overview of Cloud Computing: IaaS, PaaS, SaaS
    - Architecture of Cloud Data Centers
    - Virtualization: VMs vs. Containers
    - Introduction to Simulation in Cloud
    - Overview of simulation tools: CloudSim, CloudAnalyst, iFogSim
  - **Hands-on:**
    - Setup Java IDE and simulation environment
    - Explore CloudSim basic structure
- 

#### **Day 2: CloudSim Architecture and Basic Simulation**

- **Topics Covered:**
    - CloudSim architecture: Core components and workflow
    - Creating data centers, hosts, VMs
    - Defining cloudlets (tasks) and resource allocation policies
    - Scheduler types: Time-shared vs. Space-shared
  - **Hands-on:**
    - Simulating a simple data center setup using CloudSim
    - Modifying VM allocation and scheduling policies
-



## Day 3: CloudAnalyst for High-Level Simulation

- **Topics Covered:**
    - Introduction to CloudAnalyst GUI-based simulator
    - Simulating geographical distribution of users
    - Configuring user bases, application deployments
    - Visualizing performance and cost metrics
  - **Hands-on:**
    - Run and analyze cloud application scenarios
    - Experiment with load balancing policies
- 

## Day 4: Performance Metrics and Cost Analysis

- **Topics Covered:**
    - Measuring performance: response time, throughput, resource utilization
    - SLA violations and energy consumption metrics
    - Cost modeling in cloud simulations
    - Workload tracing and traffic modeling
  - **Hands-on:**
    - Compare simulation outcomes with different policies
    - Generate performance and cost reports using CloudAnalyst
- 

## Day 5: Advanced Simulation Topics

- **Topics Covered:**
    - Simulating Fog and Edge Computing: iFogSim introduction
    - IoT workloads in edge-cloud environments
    - Energy-aware simulation and Green Cloud computing
    - Customizing CloudSim (writing your own policies/modules)
  - **Hands-on:**
    - Create a fog computing scenario in iFogSim
    - Modify and extend scheduling logic in CloudSim
- 


## Day 6: Capstone Simulation Project and Evaluation

- **Topics Covered:**
  - Team-based cloud simulation mini-project
  - Simulation of a realistic cloud workload (e.g., E-commerce app, Video streaming service)
  - Presentation and review of simulation outcomes
  - Feedback and future opportunities
- **Hands-on:**
  - Complete and demonstrate a full simulation project
  - Report generation and analysis



## Evaluation Pattern

Component	Weightage (%)
Daily Lab Assignments & Simulations	30%
Mid-SDP Quiz (Day 3)	15%
Final Capstone Project (Simulation + Presentation)	40%
Interaction, Participation & Teamwork	15%
<b>Total</b>	<b>100%</b>

  
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At the end of a Student Development Program (SDP) on **Simulation of Cloud Data Center and Its Services**, students learned:

1. **Cloud Computing Fundamentals:** Understanding the basics of cloud computing, including service models (IaaS, PaaS, SaaS) and deployment models (public, private, hybrid).
2. **Cloud Data Center Architecture:** Insight into the structure and components of a cloud data center, including servers, storage systems, networking, and virtualization.
3. **Resource Management:** Knowledge of how cloud resources (CPU, memory, storage, bandwidth) are allocated, scheduled, and optimized in data centers.
4. **Simulation Tools:** Hands-on experience with simulation tools like **CloudSim**, **iFogSim**, or **GreenCloud** for modeling and analyzing cloud environments.
5. **Performance Analysis:** Ability to simulate workloads and assess the performance of cloud services under different configurations and conditions.
6. **Energy Efficiency:** Understanding how energy consumption and cost efficiency are managed in data centers through simulation.
7. **Cloud Services Simulation:** Simulating cloud services such as load balancing, virtual machine provisioning, data storage, and task scheduling.
8. **Scalability and Fault Tolerance:** Concepts of scalability, fault tolerance, and reliability in cloud systems and how they can be tested in a simulated environment.
9. **Project Work:** Application of simulation knowledge in designing and analyzing a custom cloud data center scenario or service model.



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### **Course Module and Evaluation Pattern for the Certificate Program on VLSI Design and FPGA from 13th–18th February 2023 (36 Hours):**

For Students: of EEE, ECE, ECS Departments

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#### **Course Module: VLSI Design and FPGA**

**Total Duration:** 36 Hours (6 Days)

**Target Audience:** ECE Dept. Students

##### **Day 1: Introduction to VLSI Design**

- VLSI Design Flow
- CMOS Technology Basics
- Moore's Law and Scaling Trends
- HDL Overview (Verilog/VHDL)

##### **Day 2: Digital Logic Design using Verilog**


- Combinational and Sequential Circuits
- Behavioral, Dataflow & Structural Modeling
- Simulation & Testbenches
- FSM (Finite State Machine) Design

##### **Day 3: FPGA Architecture & Design Tools**

- Introduction to FPGA Architecture (Xilinx/Intel)
- Toolchains (Vivado/Quartus Prime)
- Synthesis, Implementation, and Bitstream Generation

##### **Day 4: Hands-on: FPGA Programming**

- Lab: Basic Logic Gates & Flip Flops
- Counters, Shift Registers
- Resource Utilization and Timing Analysis

  
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### **Day 5: Advanced Topics & Real-world Applications**

- Low Power Design Techniques
- Timing Closure, Constraints & Clocking
- Applications in Signal Processing, IoT, Automotive, etc.

### **Day 6: Mini Project & Evaluation**

- Project: Design and Implementation of a VLSI Subsystem (e.g., ALU, Traffic Light Controller)
- Presentation & Demo
- Feedback and Q&A Session



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## Evaluation Pattern

Component	Weightage	Details
Daily Lab	20%	Hands-on work, completion of lab tasks, and tool usage
Performance		
Assignments	15%	Short design exercises on Verilog/FPGA concepts
Mini Project	30%	Functional design, simulation, synthesis, and implementation
Viva/Oral Evaluation	15%	Understanding of design principles, debugging, and synthesis flow
Final Quiz/Test	20%	MCQ/Short-answer questions on theory, tools, and architecture concepts



At the end of a Certificate Program on **VLSI Design and FPGA**, students learned:

1. **VLSI Fundamentals:** Understanding the basics of Very-Large-Scale Integration (VLSI) and its role in designing integrated circuits and systems-on-chip (SoCs).
2. **Digital Design Concepts:** Proficiency in digital logic design, including combinational and sequential circuits using Boolean algebra and state machines.
3. **HDL Programming:** Hands-on experience with Hardware Description Languages (HDLs) like **Verilog** or **VHDL** to model and simulate digital circuits.
4. **FPGA Architecture:** Understanding the internal architecture and working of Field-Programmable Gate Arrays (FPGAs), including logic blocks, routing, and configuration.
5. **Design Flow:** Exposure to the complete VLSI design flow—from specification and RTL coding to synthesis, simulation, and implementation on FPGA boards.
6. **Simulation and Debugging:** Skills in using tools like **ModelSim**, **Vivado**, or **Quartus** for simulating and debugging digital designs.
7. **Implementation on FPGA Boards:** Practical experience in programming and testing digital circuits on real FPGA hardware platforms.
8. **Mini Project:** Development of a mini project involving the design, simulation, and implementation of a digital system on an FPGA.



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**Course Module and Evaluation Pattern for the Certificate Program on Material Science and Metallurgy from 17th–22nd April 2023 (36 Hours):**

**Target Audience: 2nd Year students, EEE Department**

### **Day 1: Introduction to Material Science**

- Classification of Materials (Metals, Ceramics, Polymers, Composites)
- Atomic Structure and Bonding in Solids
- Crystalline vs Amorphous Materials

### **Day 2: Crystal Structures and Defects**

- Unit Cells, Lattice Structures (BCC, FCC, HCP)
- Miller Indices and Planes
- Point, Line, and Surface Defects

### **Day 3: Mechanical Properties of Materials**

- Stress-Strain Behavior
- Elasticity, Plasticity, Toughness, Hardness
- Fatigue and Creep

### **Day 4: Phase Diagrams and Heat Treatment**

- Phase Rule and Phase Diagrams (Binary Alloys)
- Iron-Carbon Diagram
- Heat Treatment Processes (Annealing, Quenching, Tempering)

### **Day 5: Metallurgical Techniques**

- Metallography and Microstructure Analysis
- Non-Destructive Testing (NDT)
- Corrosion and Prevention

### **Day 6: Applications and Industry Relevance**

- Materials Selection for Electrical Applications
- Case Studies: Power Equipment, Conductors, Transformer Cores
- Quiz, Lab Demo / Virtual Lab, and Course Wrap-up

  
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## Evaluation Pattern

Assessment Criteria	Weightage	Details
Daily Class Participation	10%	Interaction, attentiveness, and responsiveness
Lab/Demo Assignments	25%	Metallography/NDT analysis or simulation tasks
Theory Quiz	20%	Concepts of atomic structures, mechanical properties, phase diagrams
Mini Case Study/Report	25%	Application-based material analysis report
Final Viva/Presentation	20%	Oral evaluation and understanding of course concepts

  
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At the end of a Certificate Program on **Material Science and Metallurgy**, students learned:

1. **Fundamentals of Material Science:** Understanding the structure, properties, and classifications of materials including metals, ceramics, polymers, and composites.
2. **Crystal Structures and Defects:** Knowledge of atomic arrangements in solids, crystal systems, and the impact of imperfections on material behavior.
3. **Phase Diagrams and Transformations:** Interpretation of phase diagrams (like iron-carbon) and understanding phase changes, solidification, and heat treatment processes.
4. **Mechanical Properties of Materials:** Study of stress-strain behavior, hardness, toughness, fatigue, and creep to evaluate material performance.
5. **Metallurgy Basics:** Insight into extraction, refining, and alloying of metals, particularly ferrous and non-ferrous metals.
6. **Heat Treatment Processes:** Understanding processes like annealing, quenching, tempering, and their effects on material properties.
7. **Corrosion and Prevention:** Types of corrosion, mechanisms, and methods for protection and prevention in industrial applications.
8. **Material Testing Techniques:** Exposure to destructive and non-destructive testing methods used for material evaluation.
9. **Application-Based Knowledge:** Understanding the selection and use of materials in real-world engineering applications based on properties and processing methods.



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**Certificate Program:** *Game Development with Unity and Unreal Engine*

**Duration:** 20th – 24th March, 2023

**Target Departments:** CSE, CSIT, CSE (AIML), CSE (IoT)

### **Program Modules**

#### **Day 1 – Introduction to Game Development**

- Overview of game genres and development pipelines
- Introduction to Unity and Unreal Engine
- Key game development concepts: game loop, scenes, assets

#### **Day 2 – Unity Engine Fundamentals**

- Navigating Unity Editor
- GameObjects, Components, and Physics
- Introduction to C# scripting for Unity
- Simple 2D/3D gameplay development

#### **Day 3 – Unreal Engine Basics**


- Understanding Unreal's interface and workspace
- Using Blueprints for visual scripting
- Level design, lighting, and asset placement
- Simple interactive scene creation

#### **Day 4 – AI and IoT in Games**

- Basics of game AI: pathfinding, NPC behavior
- Unity ML-Agents (AI for games)
- IoT integration concepts (e.g., sensors for real-time input in Unity/Unreal)
- Case studies and demonstrations

#### **Day 5 – Capstone Project & Evaluation**

- Team-based mini-project using Unity or Unreal
- Project planning, development, and testing
- Final project demo and presentation
- Peer and instructor feedback

  
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## Evaluation Matrix

- **Attendance & Participation – 15%**

Active involvement in sessions and discussions

- **Daily Lab Tasks / Assignments – 25%**

Completion of daily practical tasks in Unity/Unreal

- **Code/Blueprint Quality – 20%**

Efficient use of scripts or Blueprints with logical structuring

- **Capstone Project – 30%**

Innovation, implementation quality, functionality

- **Final Presentation/Demo – 10%**

Clarity, communication, Q&A handling



## **Learning Outcome**

### **In the end of the program, students:**

- Gained foundational knowledge of game development concepts, workflows, and industry practices.
- Learned the core features and interfaces of both Unity and Unreal Engine game development platforms.
- Understood object-oriented programming principles using C# (for Unity) and Blueprint/C++ (for Unreal Engine).
- Explored game physics, lighting, animation, particle systems, and camera controls in 2D and 3D environments.
- Developed hands-on skills in creating interactive game mechanics, UI elements, and gameplay scripting.
- Learned to integrate assets such as audio, textures, models, and environments into game projects.
- Understood the process of building, testing, and optimizing games for different platforms (PC, mobile, etc.).
- Gained exposure to version control tools and collaboration techniques used in game development teams.
- Completed mini-projects or a capstone project demonstrating proficiency in designing and developing games.



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### Certificate Program on Antenna Design and RF Communication

**Date:** 20th – 24th March, 2023

**Departments:** ECE, EEE, ECS

#### Module Structure


Day	Topic	Sub-Topics	Tools/Mode
<b>Day 1</b> (20th March)	Fundamentals of RF Communication	EM spectrum, RF signals, wave propagation, S-parameters	Lecture + Demonstration
<b>Day 2</b> (21st March)	Antenna Basics	Types of antennas, gain, directivity, radiation patterns	Lecture + Case Study
<b>Day 3</b> (22nd March)	Antenna Design & Simulation	Patch antenna design, impedance matching, VSWR	Hands-on (HFSS/CST/FEKO)
<b>Day 4</b> (23rd March)	Applications in RF Systems	5G, satellite, radar, IoT-based RF communication	Lab Visit + Tool Demos
<b>Day 5</b> (24th March)	Mini Project & Presentation	Antenna simulation, result analysis, presentation	Group Project + Evaluation

  
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## Evaluation Matrix

Criteria	Weightage	Description
Attendance & Participation	15%	Daily attendance and engagement
Daily Quiz / Worksheet	20%	Concept checks, design calculations
Simulation Tasks	25%	Performance on tool-based design (HFSS/CST)
Mini Project	30%	Design quality, innovation, and analysis
Final Presentation / Viva	10%	Conceptual clarity and presentation skills

  
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## **Learning Outcome:**

**In the end of the program, students will have:**

- Gained foundational knowledge of antenna theory and radio frequency (RF) communication principles.
- Understood key parameters of antennas such as gain, directivity, bandwidth, efficiency, and polarization.
- Learned about various types of antennas including dipole, monopole, patch (microstrip), and array antennas.
- Explored RF communication concepts such as frequency bands, signal propagation, path loss, and impedance matching.
- Acquired hands-on experience in antenna modeling and analysis using simulation tools like HFSS, CST, or MATLAB.
- Understood the impact of environmental and design factors on antenna performance in real-world applications.
- Learned the integration of antennas with wireless systems such as mobile networks, IoT devices, and satellite communication.
- Developed the ability to design, simulate, and evaluate antenna systems for specific communication needs.
- Strengthened problem-solving skills in RF system design and performance optimization.



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## **Certificate Program on Robotic Process Automation (RPA)**

**Target Group:** 2nd Year Mechanical Engineering

**Duration:** 30 Hours (6 Days)

**Date:** 13th – 18th February 2023


### **Course Curriculum Structure**

<b>Day</b>	<b>Topics Covered</b>	<b>Delivery Mode</b>
<b>Day 1</b>	Introduction to RPA: Concepts, Benefits, and Industry Use Cases	Lecture & Demo
<b>Day 2</b>	RPA Tools Overview: UiPath, Blue Prism, Automation Anywhere	Hands-on Lab
<b>Day 3</b>	UiPath Studio: Workflow Designer, Variables, Data Types, Sequences & Flowcharts	Guided Practice
<b>Day 4</b>	Control Flow: Decisions, Loops, Switch, Try-Catch, and Exception Handling	Practical Exercises
<b>Day 5</b>	Web Automation & Desktop Automation (Selectors, Recording, Data Scraping)	Live Project
<b>Day 6</b>	Capstone Project: Automating a Simple Business Process (e.g., Invoice Processing)	Team Project & Presentations

### **Learning Outcomes**

By the end of the course, students will be able to:

- Understand RPA architecture and real-world relevance
- Create simple automation workflows using UiPath
- Apply control structures and manage exceptions in workflows
- Collaborate and deliver a small-scale RPA solution

  
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## Assessment Rubric (Skill-Based Format)

Assessment Category	Criteria	Max Marks
Tool Proficiency	Ability to use UiPath interface & basic elements	20
Workflow Logic	Efficiency and accuracy in logic implementation	20
Problem-Solving	Handling exceptions, loops, real-time scenarios	20
Team Collaboration	Group project participation and peer inputs	15
Presentation & Reporting	Clear demo, explanation, and documentation	15
Quiz/Knowledge Check	Core RPA concepts and use-case MCQs	10
Total		100

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## **Learning Outcomes**

**At the end of the program, students:**

- Gained a clear understanding of RPA concepts, tools, and industry applications.
- Learned the architecture and components of RPA systems.
- Acquired hands-on experience with popular RPA tools like **UiPath, Automation Anywhere, or Blue Prism.**
- Understood how to design, develop, and deploy basic RPA bots to automate repetitive tasks.
- Explored the integration of RPA with existing systems and enterprise software (like Excel, databases, or web applications).
- Developed skills in process identification, workflow creation, and bot orchestration.
- Learned best practices in bot development including error handling, logging, and exception management.
- Gained knowledge of real-world use cases across industries such as banking, healthcare, HR, and logistics.
- Completed a mini-project involving the automation of a real-life business process.



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### **Certificate Program: Django and Flask for Backend Development**

**Date:** 8th – 12th August, 2022

**Target Students:** CSE, CSIT, CSE (AIML), ECS

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#### **Program Modules**

##### **Day 1 – Backend Fundamentals & Python Essentials**

- Introduction to backend architecture and RESTful design
- Review of core Python (functions, OOP, file I/O)
- Understanding HTTP request-response model

##### **Day 2 – Flask Framework Development**

- Flask installation, routing, and Jinja2 templates
- Handling forms, URL parameters, and sessions
- Basic CRUD operations with SQLite

##### **Day 3 – Django Basics**


- Django project setup, apps, and folder structure
- Models, views, templates (MVT pattern)
- ORM integration and simple database operations

##### **Day 4 – Advanced Django & API Development**

- Django Admin and authentication system
- Introduction to middleware and URL dispatching
- REST APIs with Django REST Framework (DRF)

##### **Day 5 – Mini Project and Presentation**

- Group mini-project: Build a backend API or web app
- Demonstration of CRUD functionality and routing
- Final presentation with explanation of code and architecture

  
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## Evaluation Matrix

- **Attendance & Participation – 15%**

Continuous engagement during hands-on and lectures

- **Daily Lab Assignments – 25%**

Completion and correctness of daily exercises

- **Code Quality & Structure – 20%**

Readability, logic flow, modularity in code

- **Mini Project (Web App/API) – 30%**

Functional backend with proper API design and database usage

- **Final Presentation/Viva – 10%**

Explanation of project, API routes, and logic



## **Learning Outcome:**

### **In the end of the program, students:**

- Gained foundational knowledge of backend web development using Python-based frameworks Django and Flask.
- Understood the architecture, routing, and request/response cycle in web applications.
- Learned to build and manage databases using ORM (Object Relational Mapping) with SQLite and PostgreSQL.
- Explored user authentication, session management, and form handling in both frameworks.
- Acquired hands-on experience developing CRUD (Create, Read, Update, Delete) operations with Django and Flask.
- Learned to integrate templates, static files, and front-end elements into backend projects.
- Understood RESTful API development and implementation using Django REST Framework and Flask-RESTful.
- Gained experience in deploying web applications using platforms like Heroku or Docker.
- Developed the ability to structure and maintain scalable, secure, and efficient web backends.



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### **Certificate Program on Software Testing & Quality Assurance**


**Organizer: CSE Dept.**

**Target Students: CSE, CSIT, IT Depts.**

**Dates: 8th -12th August 2022**

#### **Course Module:**

<b>Module</b>	<b>Topic</b>
Module 1	Fundamentals of Software Testing & QA
Module 2	Types of Testing – Unit, Integration, System, Acceptance
Module 3	Test Case Design Techniques & Automation Tools Overview
Module 4	Manual Testing Tools (e.g., Bugzilla, Mantis)
Module 5	Introduction to Automation with Selenium
Module 6	Test Plan Documentation and Defect Lifecycle
Module 7	Industry Best Practices and Case Studies

  
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### **Evaluation Matrix:**

<b>Component</b>	<b>Weightage</b>
Attendance & Participation	10%
Assignments / Lab Exercises	30%
Mini Project / Case Study	30%
Final Assessment / Quiz	30%



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## Learning Outcome:

In the end of the program, students learned:

- **Fundamentals of Software Testing:** Understanding the principles, goals, and processes involved in software testing.
- **Types of Testing:** Knowledge of various testing types such as **functional, non-functional, manual, automated, unit, integration, system, and acceptance testing.**
- **Testing Techniques and Methodologies:** Exposure to testing methodologies like **Agile, Waterfall, and V-Model.**
- **Test Planning and Design:** Skills in creating detailed test plans, designing test cases, and defining test scenarios.
- **Automation Tools:** Hands-on experience with popular test automation tools like **Selenium, QTP, and JUnit.**
- **Bug Tracking and Reporting:** How to track, report, and manage defects using tools like **Jira or Bugzilla.**
- **Quality Assurance Principles:** Understanding the importance of quality in software development, and the role of QA in ensuring that software meets quality standards.
- **Performance and Load Testing:** Basic techniques for performance, load, and stress testing to assess software under various conditions.
- **Continuous Integration & Continuous Testing:** Implementing automated testing within CI/CD pipelines for efficient testing and delivery.



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**Certificate Course: *Law, Technology, and Society***

**Date:** 17th – 22nd October, 2022

**Open to:** All Department Students

### **Program Modules**

#### **Day 1 – Introduction to Law and Society**

- Basics of legal systems (civil, criminal, constitutional)
- Relationship between law, ethics, and social order
- Role of law in regulating modern society

#### **Day 2 – Technology and Legal Challenges**

- Legal implications of digitalization and automation
- Cybercrime, data protection, and digital rights
- Intellectual Property Rights (IPR) in the digital age

#### **Day 3 – Artificial Intelligence & Law**

- Ethical and legal issues around AI and algorithms
- Liability, transparency, and fairness in AI systems
- Case studies: facial recognition, autonomous vehicles

#### **Day 4 – Social Media, Privacy, and Surveillance**


- Laws around social media usage and content regulation
- Privacy rights and government surveillance
- Digital consent and personal data protection

#### **Day 5 – Emerging Tech and Legal Frameworks**

- Blockchain, cryptocurrency, and legal status
- Legal compliance in IoT and Smart Cities
- Tech policy-making and global legal frameworks

#### **Day 6 – Student Reflections and Panel Discussion**

- Interactive discussion on law-tech-society intersections
- Group presentations on contemporary tech-legal issues
- Expert panel: legal and tech professionals

  
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## **Evaluation Matrix**

- **Attendance & Participation – 20%**

Daily engagement in lectures and discussions

- **Daily Reflection Tasks / Worksheets – 20%**

Short write-ups or opinion-based questions

- **Case Study Analysis – 25%**

Critical thinking applied to real-world legal-technology issues

- **Group Presentation – 25%**

Clarity, collaboration, relevance, and creativity

- **Final Feedback & Peer Review – 10%**

Contribution to discussions and team activity evaluation



## **Learning Outcome:**

### **In the end of the program, students:**

- Gained an interdisciplinary understanding of how law, technology, and society interact and influence each other.
- Explored the legal implications of emerging technologies such as artificial intelligence, blockchain, and surveillance systems.
- Understood fundamental legal concepts including privacy rights, intellectual property, digital governance, and cybersecurity regulations.
- Examined ethical and social challenges posed by digital innovation, including algorithmic bias and data misuse.
- Analyzed national and international legal frameworks governing technology and digital platforms.
- Learned about the legal responsibilities of tech developers, platform providers, and users in the digital ecosystem.
- Participated in discussions and case studies on contemporary legal-technical issues affecting society.
- Developed critical thinking skills to assess and navigate the legal risks and societal impact of technological advancements.
- Gained insight into policy-making processes and the role of law in shaping a responsible tech-driven future.



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### **Certificate Program on Advanced Welding and Material Science**

**Date:** 17th – 22nd October, 2022

**Departments:** Mechanical Engineering (ME), Electronics & Communication Engineering (ECE)

### **Module Structure**

<b>Day</b>	<b>Topic</b>	<b>Tools/Mode</b>
<b>Day 1</b> (17th Oct)	Fundamentals of Welding	Lecture + Demonstration
<b>Day 2</b> (18th Oct)	Welding Metallurgy	Lecture + Case Analysis
<b>Day 3</b> (19th Oct)	Advanced Welding Methods	Video Demonstration + Simulation
<b>Day 4</b> (20th Oct)	Basics of Materials Science	Lecture + Sample Study
<b>Day 5</b> (21st Oct)	Smart Materials & NDT	Lab Visit + Tool Demonstration
<b>Day 6</b> (22nd Oct)	Project & Industry Applications	Project + Presentation

  
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## Evaluation Matrix

Criteria	Weightage	Description
Attendance & Participation	15%	Daily presence and interaction
Technical Worksheets	20%	Completion of welding/materials exercises
Simulation / Practical Tasks	25%	Execution of welding or testing activities
Mini Project & Report	30%	Design, analysis, documentation
Final Presentation / Viva	10%	Project explanation and concept clarity

  
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## **Learning Outcome:**

### **In the end of the program, students:**

- Gained foundational knowledge of welding processes such as MIG, TIG, Arc, and resistance welding.
- Understood the metallurgical principles behind welding, including heat-affected zones and solidification.
- Learned about different types of materials and their behavior under thermal and mechanical stress during welding.
- Explored welding defects, their causes, and methods of inspection and quality control (e.g., NDT techniques).
- Analyzed the mechanical properties and microstructures of welded joints using material testing methods.
- Acquired hands-on experience in operating welding equipment and interpreting welding symbols and blueprints.
- Developed the ability to select appropriate welding methods and materials based on application and industry standards.
- Strengthened analytical skills in assessing weld quality, durability, and performance in structural applications.



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### **Certificate Program on Communication Systems and Modulation Techniques**

**Target Audience:** 3rd Year – ECE, EEE, ECS Department Students


**Duration:** 30 Hours

**Schedule:** 10th – 15th October 2022

**Organized by:** Department of ECE

### **Course Module**

<b>Day</b>	<b>Topic</b>	<b>Mode</b>	<b>Hours</b>
Day 1	Fundamentals of Analog & Digital Communication	Lecture + Q&A	5
Day 2	Amplitude Modulation (AM), Frequency Modulation (FM)	Lecture + Simulation	5
Day 3	Phase Modulation (PM), Pulse Code Modulation (PCM)	Hands-on (MATLAB/Lab)	5
Day 4	Signal-to-Noise Ratio (SNR), Channel Capacity, Shannon's Theorem	Lecture + Examples	5
Day 5	Digital Modulation Techniques (ASK, FSK, PSK)	Simulation Lab	5
Day 6	Project Work: Design & Analysis of Modulation System	Group Project + Review	5


  
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## Evaluation & Certification Criteria

Component	Description	Marks
Attendance & Participation	Full session involvement	10
Quiz on Communication Concepts	Based on theoretical modules (Day 1–4)	20
Simulation Lab Evaluation	Individual task-based assessment (MATLAB/Scilab/Tools)	20
Mini Project (Day 6)	Group-based with design, simulation & viva	40
Presentation & Report	Clarity, innovation, communication	10
Total		100

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## **Learning Outcomes**

**At the end of the program, students:**

- Gained foundational knowledge of analog and digital communication systems.
- Understood key concepts such as signal transmission, bandwidth, noise, and channel capacity.
- Learned various modulation and demodulation techniques including **AM, FM, PM, ASK, FSK, and PSK**.
- Explored the advantages, limitations, and real-world applications of different modulation schemes.
- Analyzed the behavior and performance of signals in various transmission media.
- Acquired basic hands-on experience with simulation tools or hardware kits used in communication system design.
- Developed the ability to evaluate and compare communication methods based on efficiency, clarity, and reliability.
- Strengthened analytical skills for solving communication-related problems in engineering and technology contexts.



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### **Structural Analysis using ANSYS**

**Participants:** Final Year B.Tech – Mechanical Engineering

**Duration:** 36 Hours

**Date:** 18th – 23rd July 2022

**Venue:** CAD Lab, Mechanical Engineering Department

**Organized by:** Department of Mechanical Engineering

### **Program Overview**

This intensive hands-on program is designed to equip students with simulation capabilities in structural mechanics using **ANSYS Workbench**. It will focus on real-time industrial problem-solving through **Finite Element Analysis (FEA)** tools.

### **Module Breakdown**

<b>Module No.</b>	<b>Module Title</b>	<b>Key Topics Covered</b>	<b>Hours</b>
M1	Introduction to FEA & ANSYS Interface	Types of analysis, pre-processing, solver overview	6
M2	Geometry & Meshing Techniques	Geometry cleanup, mesh quality, refinement strategies	6
M3	Static Structural Analysis	Boundary conditions, stress-strain, deformation	6
M4	Modal & Harmonic Analysis	Natural frequencies, vibration modes	6
M5	Thermal Stress Analysis	Thermal loads, coupled field problems	6
M6	Capstone Project: Component-Level Analysis	Real-world structure simulation & result interpretation	6



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## Evaluation Methodology

Assessment was based on both conceptual clarity and software proficiency:

Assessment Type	Details	Weightage
Conceptual Quiz	Fundamentals of FEA and structural mechanics	15%
Lab Performance	Completion of module-wise tasks in ANSYS	25%
Capstone Project	Group analysis of a mechanical part/system	35%
Report & Presentation	Technical documentation and presentation	15%
Engagement & Attendance	Active participation in sessions	10%
<b>Total</b>		<b>100%</b>

  
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## **Learning Outcome:**

**In the end of the program, students will have learned:**

1. **Fundamentals of Structural Analysis:** Understanding stress, strain, deformation, and load distribution in engineering structures.
2. **Introduction to ANSYS:** Familiarity with the ANSYS interface, modules, and workflow for structural simulations.
3. **Model Creation and Meshing:** Skills in creating 2D/3D models, applying boundary conditions, and generating quality meshes.
4. **Static Structural Analysis:** Performing simulations to determine displacement, stress, and strain under static loads.
5. **Modal and Thermal Analysis:** Basics of dynamic analysis including natural frequencies, and thermal loading effects.
6. **Material Properties and Constraints:** Applying appropriate materials and constraints to reflect real-world conditions.
7. **Result Interpretation:** Analyzing simulation results to make design decisions and validate structural integrity.
8. **Problem-Solving with ANSYS:** Hands-on experience solving real-world engineering problems using simulation tools.
9. **Industry Relevance:** Understanding how structural analysis supports design optimization and failure prediction in mechanical and civil engineering applications.



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### Certificate Course: Power Electronics and Electric Vehicles (EVs)

**Duration:** 6th – 10th September, 2022

**Departments:** ECE, EEE, ME, ECS

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#### Program Overview

This intensive course covers the fundamentals of power electronics and their applications in Electric Vehicles (EVs). Through hands-on learning, students will explore key components, circuits, and systems that drive modern EV technology, including battery management, motor control, and power conversion systems.

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#### Course Structure

##### Day 1: Introduction to Power Electronics

- Overview of power electronics: basic components and types
- Power converters: DC-DC, AC-DC, DC-AC, AC-AC conversion
- Semiconductor devices in power electronics (MOSFET, IGBT, Thyristors)
- Importance of power electronics in modern systems

##### Day 2: Fundamentals of Electric Vehicles (EVs)


- Introduction to Electric Vehicles: Types and Working Principles
- Key components in EVs: motors, controllers, battery packs
- EV powertrain architecture
- Overview of charging systems and infrastructure

##### Day 3: Power Electronics in EVs: Charging & Power Conversion

- Battery charging methods: AC charging, DC fast charging, wireless charging
- Power conversion for EVs: Battery chargers and DC-DC converters
- Regenerative braking in EVs
- Design considerations for EV charging stations

##### Day 4: Electric Vehicle Drive Systems

- Types of EV motors: DC motors, AC induction motors, Permanent Magnet Synchronous Motors (PMSM)
- Motor control techniques: PWM, vector control
- Inverter circuits for motor control
- Power management and efficiency in EV drive systems

  
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## Day 5: Energy Storage Systems & Battery Management

- Battery technologies in EVs: Li-ion, solid-state batteries, supercapacitors
  - Battery management systems (BMS): Monitoring, balancing, and safety
  - Energy efficiency and thermal management in batteries
  - Future trends in energy storage for EVs
- 

## Learning Outcomes

By the end of this course, participants will:

- Understand the principles of power electronics and their applications in EVs.
  - Gain practical knowledge of electric vehicle charging systems, energy storage, and powertrain design.
  - Learn the importance of power conversion, motor control, and battery management in enhancing EV performance.
  - Be equipped with the skills to work with industry-standard tools and simulate EV systems.
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## Evaluation Criteria

- **Participation and Engagement: 20%**  
Active involvement in class discussions and practical sessions.
- **Daily Assignments and Quizzes: 25%**  
Conceptual clarity and problem-solving through quizzes and assignments.
- **Hands-On Project Work: 35%**  
Practical application of learned concepts in EV design and simulation.
- **Final Presentation: 20%**  
Clear communication of project findings, understanding of EV systems, and feedback from experts.



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## **Learning Outcome:**

### **In the end of the program, students:**

- Gained foundational knowledge of power electronics and its applications in electric mobility systems.
- Understood the working principles of power semiconductor devices such as diodes, MOSFETs, IGBTs, and thyristors.
- Explored the design and operation of converters, inverters, and motor controllers used in EVs.
- Learned about battery management systems (BMS), charging technologies, and energy storage integration.
- Analyzed electric drive systems and the role of power electronics in motor control and vehicle propulsion.
- Understood thermal management, efficiency optimization, and electromagnetic interference in EV systems.
- Acquired hands-on experience or simulations in designing and testing basic power electronic circuits for EV applications.
- Explored trends in EV infrastructure, including charging stations, grid integration, and renewable energy support.
- Developed the ability to evaluate and select appropriate power electronic solutions for real-world EV challenges.



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### Certificate program on Transforming Education with Augmented Reality and Virtual Reality

**For Students:** Final Year B.Tech – CSE, IT, ECS, CSIT, CSE, AIML, CSE

**Duration:** 30 Hours

**Dates:** 3rd – 8th October 2022

**Department:** Electronics and Communication Engineering

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### Program Snapshot


This SDP aims to introduce immersive technologies such as **Augmented Reality (AR)** and **Virtual Reality (VR)** as educational transformation tools. The sessions combined theory, demos, and interactive workshops to foster innovative thinking and digital content creation.

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### Course Structure

Day	Theme	Topics / Activities	Hours
Day 1	Introduction to AR/VR in Education	Overview, Use Cases, Hardware & Software Ecosystem	5
Day 2	AR Tools & Platforms	Unity 3D, Vuforia, Spark AR, Marker-based AR design	5
Day 3	Basics of VR Content Development	3D Environments, Unity Engine, Scene Creation	5
Day 4	Interactivity in Immersive Environments	Scripting, Navigation, UX/UI elements	5
Day 5	Integration with Smart Devices & Educational Scenarios	Deployment on mobile/VR headsets, classroom use cases	5
Day 6	Mini Project: "Smart AR/VR Classroom Prototype"	Team project, demo & evaluation	5

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## Evaluation & Certification Criteria

Component	Description	Weightage
Attendance & Session Involvement	Participation & interaction during demos & activities	10%
Hands-on Tool Assessment	AR/VR content creation using Unity or Spark AR	20%
Conceptual Quiz	Fundamentals of AR/VR technologies	15%
Mini Project	Prototype of an AR/VR-based educational tool	40%
Presentation & Viva	Project explanation and clarity of innovation	15%
<b>Total</b>		<b>100%</b>

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## **Learning Outcome:**

### **In the end of the program, students learned:**

1. **AR/VR Fundamentals:** Understanding the basic concepts, differences, and potential of Augmented Reality and Virtual Reality.
2. **Immersive Learning Environments:** How AR/VR enhances student engagement, interactivity, and experiential learning in education.
3. **Tools and Platforms:** Exposure to popular AR/VR development platforms such as Unity, Unreal Engine, and mobile-based AR apps.
4. **Content Creation:** Basics of creating and deploying interactive educational content in AR/VR environments.
5. **Hardware and Software Integration:** Knowledge of headsets, mobile devices, sensors, and other peripherals used in AR/VR systems.
6. **Use Cases in Education:** Real-world examples of AR/VR applications in subjects like science, history, engineering, and medicine.
7. **Design Principles:** Introduction to user experience (UX) and instructional design for immersive learning.
8. **Challenges and Ethics:** Awareness of challenges like cost, accessibility, and ethical considerations in using AR/VR in classrooms.
9. **Project Work:** Development or demonstration of a mini AR/VR-based educational solution or concept.



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### **Certificate program on DevOps and Continuous Integration / Continuous Deployment (CI/CD)**

**Target Group:** Final Year – Computer Science & Related Streams

**Duration:** 30 Hours

**Dates:** 12th – 17th December 2022

**Organized by:** Department of Computer Science & Engineering


### **Program Curriculum**

<b>Day</b>	<b>Topic</b>	<b>Activities / Tools</b>	<b>Hours</b>
Day 1	Introduction to DevOps and CI/CD Concepts	Agile, DevOps culture, tools overview	5
Day 2	Version Control & Collaboration	Git, GitHub, branching, pull requests	5
Day 3	CI Pipelines	Jenkins setup, CI workflow design	5
Day 4	Containerization & Automation	Docker, DockerHub, writing Dockerfiles	5
Day 5	CD Pipelines & Deployment Strategies	Jenkins + Docker + Git integration, staging environment	5
Day 6	Capstone Project – Build & Deploy a Full Stack App	Project, testing, team presentation	5

### **Learning Outcomes**

After completion, participants will be able to:

- Understand DevOps lifecycle, culture, and tools
- Implement CI/CD pipelines using Jenkins, Git, and Docker
- Automate build, test, and deployment workflows
- Collaborate effectively using Git-based workflows
- Build & deploy scalable applications using modern DevOps practices

  
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## Assessment & Evaluation Rubric

Evaluation Component	Description	Marks
Attendance & Session Involvement	Active participation and contribution	10
GitHub Practice Task	Hands-on use of version control	10
CI/CD Tool Task	Jenkins + Docker task submission	20
Capstone Project	End-to-end pipeline for a web or cloud application	40
Final Presentation & Viva	Demo, explanation, deployment pipeline clarity	20
<b>Total</b>		<b>100</b>

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## **Learning Outcome:**

### **In the end of the program, students learned:**

1. **DevOps Principles:** Understanding the core concepts of DevOps including collaboration, automation, and faster software delivery.
2. **CI/CD Pipelines:** Knowledge of building and managing Continuous Integration and Continuous Deployment pipelines.
3. **Version Control Systems:** Hands-on experience with Git and platforms like GitHub or GitLab for source code management.
4. **Automation Tools:** Use of popular DevOps tools such as Jenkins, Docker, Kubernetes, and Ansible for automation and deployment.
5. **Containerization & Virtualization:** Understanding the role of containers and orchestration in modern DevOps practices.
6. **Monitoring and Logging:** Introduction to monitoring tools like Prometheus and ELK stack for tracking system health and performance.
7. **Infrastructure as Code (IaC):** Basics of automating infrastructure provisioning using tools like Terraform or AWS Cloud Formation.
8. **Testing and Quality Assurance:** Integration of automated testing in the CI/CD workflow to ensure code reliability.
9. **Project Implementation:** Execution of a real-time DevOps project demonstrating CI/CD pipeline setup and deployment to a cloud environment.



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### **Certificate Program**

#### **Battery Technology and Energy Storage Systems**

**Target Students:** Final Year B.Tech Students of ECE, ECS, EEE Departments.

**Dates:** 14th – 19th November 2022

**Duration:** 30 Hours

#### **Program Highlights**


This certification course will introduce students to the rapidly advancing domain of **battery systems** and **energy storage technologies**. Through expert sessions and practical components, students will explore how these technologies drive innovations in **electric vehicles, renewable energy, and smart grids**.

#### **Course Modules**

1. **Energy Storage Basics**
  - Electrochemical energy, types of storage systems
2. **Battery Chemistries**
  - Li-ion, Lead-acid, Solid-state, and emerging trends
3. **Battery Management Systems**
  - SOC/SOH, thermal management, circuit integration
4. **Charging Protocols & Safety**
  - Life cycles, safe operating limits, degradation
5. **Storage in Smart Grids & EVs**
  - Application in microgrids, solar/wind, EV infrastructure
6. **Capstone Activity**
  - Model/design of a battery pack or energy storage unit

#### **Learning Outcomes**


- ✓ Understand working principles of modern battery systems
- ✓ Simulate basic battery models using engineering tools
- ✓ Evaluate energy storage needs in EVs and renewable grids
- ✓ Demonstrate project-based application knowledge

  
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## Evaluation Pattern

Component	Weight
Interactive Quiz	15%
Hands-on Simulation	25%
Capstone Project	30%
Presentation + Report	20%
Attendance & Involvement	10%
<b>Total</b>	<b>100%</b>

  
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## **Learning Outcome:**

**In the end of the program, students learned:**

- **Battery Types and Technologies:** Understanding various battery chemistries including **lithium-ion**, **lead-acid**, and **solid-state** batteries, and their respective advantages and challenges.
- **Battery Management Systems (BMS):** Knowledge of BMS functions, design, and its role in maintaining battery health and performance.
- **Energy Storage Systems:** Overview of energy storage solutions, including their applications in renewable energy, electric vehicles, and smart grids.
- **Charging and Discharging Cycles:** Understanding battery cycles, efficiency, and the impact of charging/discharging on performance and lifespan.
- **Safety Standards:** Awareness of safety standards, thermal management, and techniques for preventing battery failures.
- **Energy Storage in EVs and Renewables:** Exploring the integration of battery systems in electric vehicles and renewable energy systems for energy storage.
- **Performance Evaluation:** Methods for testing, evaluating, and optimizing the performance of battery systems.
- **Emerging Trends:** Insights into cutting-edge technologies in battery design, energy storage solutions, and their future in sustainable energy.



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### **Short-Term Development Program (SDP) on Enhancing Soft Skills and Personality**

**Course:** Certificate Course on Enhancing Soft Skills and Personality

**Date:** 29th November-4th December 2021

**Duration:** 6 Day

**Target Student:** APS Students

#### **Course Objective:**

To develop essential soft skills and enhance personality traits that contribute to effective communication, leadership, teamwork, and personal growth, enabling learners to thrive in academic, professional, and social environments.

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## **Course Modules**

### **Module 1: Introduction to Soft Skills and Personality Development**

- Definition and importance of soft skills
- Components of personality
- Self-awareness and self-assessment
- Growth mindset and emotional intelligence


### **Module 2: Communication Skills**

- Verbal and non-verbal communication
- Public speaking and presentation skills
- Listening skills
- Business and professional communication

### **Module 3: Interpersonal and Teamwork Skills**

- Building relationships and rapport
- Conflict resolution and negotiation
- Working in teams and group dynamics
- Cross-cultural sensitivity

### **Module 4: Leadership and Time Management**

  
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- Leadership styles and qualities
- Decision making and problem solving
- Time management techniques
- Goal setting and prioritization

## **Module 5: Stress Management and Positive Attitude**

- Identifying stressors and coping mechanisms
- Techniques for stress reduction (e.g., mindfulness, breathing)
- Developing resilience
- Cultivating a positive and proactive outlook

## **Module 6: Grooming, Etiquette, and Interview Skills**

- Personal grooming and body language
  - Professional etiquette and workplace behavior
  - Resume writing and cover letters
  - Mock interviews and feedback
- 



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# Evaluation Pattern

Component	Weightage
Class Activities/Participation	20%
Role Plays, Presentations	20%
Assignments & Reflection Logs	20%
Group Project/Case Study	20%
Final Viva/Practical Assessment	20%

## Certification Criteria:

- Minimum 50% marks in each component
- At least 75% attendance
- Active participation in workshops and practical sessions



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## **Learning Outcomes:**

### **1. Improved Communication Skills**

- Developed verbal and non-verbal communication techniques.
- Enhanced listening skills and articulation in group discussions and presentations.

### **2. Boosted Confidence and Self-Esteem**

- Gained confidence in public speaking and interpersonal interactions.
- Overcame stage fear and performance anxiety.

### **3. Better Teamwork and Collaboration**

- Learned to work effectively in teams through group activities.
- Understood the value of empathy, cooperation, and mutual respect.

### **4. Enhanced Time Management and Organizational Skills**

- Acquired strategies for prioritizing tasks and managing deadlines efficiently.

### **5. Critical Thinking and Problem-Solving Abilities**

- Improved logical reasoning and decision-making skills in practical scenarios.

### **6. Professional Etiquette and Grooming**

- Learned the basics of corporate behavior, dressing, and workplace communication norms.

### **7. Emotional Intelligence Development**

- Recognized and managed emotions effectively, fostering better relationships.

### **8. Goal Setting and Motivation Techniques**

- Understood the importance of setting SMART goals and staying motivated.

### **9. Adaptability and Stress Management**

- Built resilience and learned techniques to cope with change and stress.

### **10. Interview and Resume-Building Skills**

- Gained insights into resume writing and mock interview practice to enhance employability.



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### Short-Term Development Program (SDP) on Programming Foundations with JavaScript, HTML and CSS

**Course:** Certificate Course on Programming Foundations with JavaScript, HTML and CSS

**Date:** 07th-12th February 2022

**Duration:** 6 Day


**Target Students:** CSE/CSIT/IT/AIML

### Course Objectives:

- To provide foundational knowledge of web development.
- To introduce the syntax and structure of HTML, CSS, and JavaScript.
- To enable students to build and style web pages with basic interactivity.
- To develop problem-solving and debugging skills using JavaScript.

### Course Modules

Module No.	Module Title	Topics Covered
Module 1	Introduction to Web Development	Web technologies, web browsers, client-server architecture, setting up development tools
Module 2	HTML – Structuring Web Pages	HTML tags, elements, attributes, semantic HTML, forms, tables, lists, multimedia
Module 3	CSS – Styling Web Pages	CSS syntax, selectors, box model, layout (Flexbox & Grid), responsive design, transitions, animations
Module 4	JavaScript – Programming Fundamentals	Variables, data types, operators, control flow (if, switch, loops), functions, arrays, objects
Module 5	JavaScript – DOM Manipulation and Events	Document Object Model (DOM), event handling, basic form validation, user interaction
Module 6	Mini Project and Debugging	Developing a basic web app, using browser DevTools, project documentation and presentation

  
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## Evaluation Pattern

Component	Weightage
Quizzes (Module-wise)	15%
Assignments (HTML/CSS/JS)	25%
Mini Project	30%
Debugging Exercises	15%
Final Viva/Presentation	15%

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## Certification Requirements

- Minimum 50% score in each component.
- At least 75% attendance.
- Successful submission and demonstration of the mini project.

  
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## **Learning Outcomes:**

- 1. Understanding of Web Development Fundamentals**
  - Gained a clear understanding of how the web works and the roles of HTML, CSS, and JavaScript.
- 2. Proficiency in HTML**
  - Learned to create structured web pages using HTML elements such as headings, paragraphs, lists, links, images, tables, and forms.
- 3. Styling with CSS**
  - Acquired skills to design visually appealing web pages using CSS for layout, colors, fonts, spacing, and responsiveness.
- 4. Introduction to JavaScript Programming**
  - Understood programming basics such as variables, data types, operators, conditionals, loops, and functions in JavaScript.
- 5. DOM Manipulation**
  - Learned to dynamically update web content using the Document Object Model (DOM) with JavaScript.
- 6. Event Handling in JavaScript**
  - Gained knowledge of handling user interactions (like clicks, input, hover, etc.) to make web pages interactive.
- 7. Responsive Design Principles**
  - Applied media queries and flexible layouts to ensure websites are mobile-friendly and responsive across devices.
- 8. Basic Debugging and Problem-Solving Skills**
  - Learned to identify and fix common coding errors using browser developer tools and console logs.
- 9. Web Project Development**
  - Gained hands-on experience by building small web projects that integrate HTML, CSS, and JavaScript.
- 10. Version Control Basics (Optional/If Covered)**
  - Introduction to Git and GitHub for managing and collaborating on code projects.



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### Short-Term Development Program (SDP) on Mobile Application and Development

**Course:** Certificate course Mobile Application and Development

**Date:** 09th-14th August 2021

**Duration:** 6 Day

**Target Students:** APS Students

#### 1. Course Title:

**Mobile Application and Development**

#### 2. Course Duration:

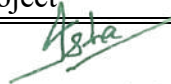
8–12 Weeks (can be customized based on institutional requirement)

#### 3. Course Objective:

To introduce students to the fundamentals of mobile application development and provide hands-on training in building, testing, and deploying mobile apps using modern technologies and tools.

#### 4. Course Content / Modules:

Module No.	Module Title	Key Topics
Module 1	Introduction to Mobile Development	Mobile ecosystems, native vs hybrid apps, app architecture, tools (Android Studio, Xcode, etc.)
Module 2	UI/UX Design Principles	Layouts, components, color theory, navigation patterns, responsive design, wireframing
Module 3	Programming for Mobile Applications	Java/Kotlin (Android) or Swift (iOS), activity lifecycle, UI components, input handling
Module 4	Data Handling and Connectivity	SQLite databases, Firebase integration, REST APIs, JSON/XML data parsing
Module 5	Testing, Debugging, and Optimization	Emulator/simulator use, debugging tools, logcat, app performance, crash analytics
Module 6	Deployment and Project Work	Code publishing (Play Store/App Store), version control, documentation, capstone project

  
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## 5. Evaluation Scheme:

Assessment Component	Weightage
Quizzes / Class Tests	15%
Practical Assignments	25%
Capstone Project (App Development)	30%
Code Review & Debugging Tasks	15%
Final Viva / Project Presentation	15%



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## Learning Outcomes:

1. **Understanding of Mobile App Development Ecosystem**
  - Gained foundational knowledge of mobile platforms (Android/iOS) and development environments.
2. **Proficiency in Mobile UI Design**
  - Learned to design intuitive and user-friendly interfaces using design principles and layout tools.
3. **Knowledge of Development Tools and Frameworks**
  - Gained hands-on experience with tools like Android Studio, Xcode, or cross-platform frameworks like Flutter or React Native (depending on program focus).
4. **Programming Fundamentals for Mobile Apps**
  - Acquired skills in languages used for mobile development (e.g., Java/Kotlin for Android, Swift for iOS, or Dart/JavaScript for cross-platform apps).
5. **Activity Lifecycle and Navigation**
  - Understood the structure of mobile apps including activities, fragments, and screen navigation.
6. **Event Handling and User Interaction**
  - Learned to manage user inputs, gestures, and events to create interactive applications.
7. **Working with APIs and Databases**
  - Gained knowledge of integrating mobile apps with REST APIs and handling local storage or cloud databases (like Firebase).
8. **Debugging and Testing Mobile Applications**
  - Developed skills to identify, troubleshoot, and fix common mobile application bugs.
9. **Deployment and Publishing Basics**
  - Learned the steps to package, test, and (optionally) deploy apps to app stores or emulators.
10. **Project Development Experience**
  - Built a functional mobile application as a mini-project, applying all concepts learned during the program.



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### Short-Term Development Program (SDP) on Web development with JAVA

**Course:** Certificate course on Web development with JAVA

**Date:** 11<sup>th</sup> -16th April 2022


**Duration:** 6 Day

**Target Students:** ALL Departments – 1<sup>st</sup> Year Students

**Course Objective:** To equip learners with the foundational and advanced skills required for full-stack web development using Java technologies, covering front-end, back-end, and database integration for building dynamic and scalable web applications.

### Course Modules

Module No.	Module Title	Topics Covered
Module 1	Introduction to Web Development and Java	Overview of web technologies, Java basics, setting up development environment (JDK, IDE, server setup)
Module 2	HTML, CSS, and JavaScript Basics	Front-end development: HTML5, CSS3, JavaScript fundamentals, DOM manipulation
Module 3	Java Programming for Web	Core Java concepts, OOP, exception handling, I/O streams, Java collections
Module 4	Java Servlets and JSP	Servlet lifecycle, request/response handling, JSP syntax, scripting elements, session management
Module 5	JDBC and Database Connectivity	Connecting Java to databases using JDBC, CRUD operations, prepared statements, SQL basics
Module 6	Web Application Development with MVC Pattern	MVC architecture, JSP + Servlet + JDBC integration, building dynamic apps
Module 7	Introduction to Frameworks (Spring Boot – optional)**	Overview of Spring MVC or Spring Boot, dependency injection, REST API basics (optional module)
Module 8	Final Project and Deployment	Capstone project, application deployment on local server, code documentation and presentation

  
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## Evaluation Scheme

Component	Weightage
Quizzes / Class Tests	15%
Module-wise Practical Assignments	25%
Capstone Project	30%
Code Review & Debugging Tasks	15%
Final Viva / Presentation	15%

  
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## Learning Outcomes:

1. **Understanding of Web Development Architecture**
  - Gained foundational knowledge of client-server architecture and how Java fits into web development.
2. **Proficiency in Core Java for Web Applications**
  - Strengthened understanding of core Java concepts including OOP (Object-Oriented Programming), exception handling, and collections.
3. **Knowledge of Java Web Technologies**
  - Learned about Java Servlet and JSP (JavaServer Pages) technologies for building dynamic web applications.
4. **Web Page Design with HTML/CSS**
  - Acquired skills to create and style the front-end of web applications using HTML and CSS.
5. **Form Handling and Data Processing**
  - Understood how to collect and process form data using Java Servlets and JSP.
6. **Database Connectivity Using JDBC**
  - Gained practical experience in connecting Java applications to databases (e.g., MySQL) using JDBC for CRUD operations.
7. **MVC Design Pattern**
  - Learned to structure web applications using the Model-View-Controller (MVC) architecture for better maintainability.
8. **Session Management and Authentication**
  - Understood concepts of session tracking, cookies, and implementing basic user authentication.
9. **Basic Debugging and Exception Handling**
  - Developed skills in identifying and resolving bugs and handling runtime exceptions in Java web apps.
10. **Mini Project Implementation**
  - Applied all learned concepts by developing a functional mini web application using Java-based technologies.



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### **Short-Term Development Program (SDP) on Ethical Hacking**

**Course:** Certificate course on Ethical Hacking

**Date:** 6th-11th September 2021

**Duration:** 6 Day

**Target Students:** Applied Science And Humanities

### **Objective**

Learn to build dynamic, database-driven web applications using Java. Gain hands-on experience with front-end design, server-side logic, and integration with databases.

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### **□ Course Modules**

#### **1. Introduction to Web Development**

- How the web works
- Web architecture: client-server model
- Tools: JDK, Eclipse, Tomcat, MySQL

#### **2. Front-End Basics**

- HTML5 & CSS3
- JavaScript fundamentals
- Responsive design principles


#### **3. Core Java Programming**

- Object-Oriented Programming
- Exception handling & file I/O
- Collections and basic algorithms

#### **4. Java Web Components**

- Servlets & servlet lifecycle
- JSP (JavaServer Pages)
- Request/response, sessions, cookies

#### **5. Database Integration (JDBC)**

  
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- Connecting Java to databases
- SQL basics: CRUD operations
- Prepared statements and validation

## **6. Application Structure (MVC)**

- Model-View-Controller architecture
- Integrating JSP + Servlets + JDBC
- Building functional, modular apps

## **7. Final Project & Deployment**

- End-to-end application
  - Deployment on Apache Tomcat
  - Project documentation and demo
- 



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## □ Assessment Process

□ Component	□ Weight
Module Quizzes	15%
Lab Assignments	25%
Capstone Project	30%
Debugging Challenges	15%
Viva & Presentation	15%

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## □ Certification Criteria

- Score at least **50% in each component**
- **75% attendance** mandatory
- Capstone project must be completed and presented

  
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## **Learning Outcomes:**

- 1. Understanding of Ethical Hacking Principles**
  - Gained foundational knowledge of ethical hacking, its legality, and professional responsibilities.
- 2. Familiarity with Cybersecurity Concepts**
  - Learned key cybersecurity terms and threats such as malware, phishing, ransomware, social engineering, etc.
- 3. Knowledge of Hacking Methodologies**
  - Understood the stages of ethical hacking: reconnaissance, scanning, gaining access, maintaining access, and covering tracks.
- 4. Hands-On Experience with Hacking Tools**
  - Gained practical experience using tools like Nmap, Wireshark, Metasploit, Burp Suite, and Kali Linux.
- 5. Network Scanning and Vulnerability Assessment**
  - Learned to scan networks, identify open ports, and detect vulnerabilities in systems.
- 6. Web Application Security Testing**
  - Explored common web vulnerabilities (e.g., SQL injection, XSS, CSRF) and how to test for and mitigate them.
- 7. System Hacking Techniques**
  - Understood password cracking methods, privilege escalation, and system exploitation basics.
- 8. Wireless Network Hacking**
  - Learned techniques for analyzing and attacking wireless networks, including WEP/WPA cracking (in ethical lab environments).
- 9. Basic Cryptography and Data Protection**
  - Gained insight into encryption, hashing, and how data can be protected or exploited.
- 10. Defensive Strategies and Reporting**
  - Learned how to suggest countermeasures, write vulnerability reports, and promote secure practices.



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### **Short-Term Development Program (SDP) on App Development and Deployment on AWS Cloud**

**Course:** Certificate Program on App Development and Deployment on AWS Cloud

**Date:** 04th-9th October 2021

**Duration:** 6 Day

**Target Students:** CSE/CSIT/ECS/IT/AIML

### **Course Objective**

- Learn to develop web/mobile applications.
  - Understand AWS services for compute, storage, database, and deployment.
  - Deploy and manage real-time applications on the AWS cloud platform.
- 

### ☐ **Course Modules**

#### ☐ **Module 1: Cloud & AWS Essentials**

- Cloud Computing Overview
- AWS Architecture & Core Services
- IAM, Regions & Availability Zones

#### ☐ **Module 2: Application Development Basics**

- Front-end: HTML, CSS, JavaScript (or mobile framework)
- Back-end: Node.js, Java, or Python basics
- REST APIs and App Structure


#### ☐ **Module 3: Compute Services**

- EC2 Instance Launch & Configuration
- AWS Lambda (Serverless Functions)
- Elastic Beanstalk for Web App Deployment

#### ☐ **Module 4: Storage & Databases**

- Amazon S3 for File Storage & Hosting
- Amazon RDS & DynamoDB Integration
- Data Handling and Security

#### ☐ **Module 5: Security & Networking**

  
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- VPC Concepts
- Security Groups & Roles
- API Gateway and HTTPS Access

#### □ **Module 6: CI/CD and Monitoring**

- CodeCommit, CodeBuild, CodeDeploy
- Setting up CI/CD Pipeline
- CloudWatch Logs & Alerts

#### □ **Module 7: Capstone Project**

- Build a Full App with Cloud Backend
  - Deploy & Host on AWS
  - Final Demo + Code Review
- 



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## □ Assessment Process

- ✓ **Module Quizzes** – 10%
  - ✓ **Hands-on Labs** – 30%
  - ✓ **Capstone Project (Live Deployment)** – 35%
  - ✓ **Debugging Tasks** – 15%
  - ✓ **Final Viva/Presentation** – 10%
- 

## □ Certification Criteria

- Minimum **50% score** in each evaluation area
- At least **75% attendance**
- Completion & deployment of the **Capstone Project**



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## Learning Outcomes

At the end of the program, students:

- **Understood the Fundamentals of Cloud Computing:**  
Gained a solid understanding of cloud computing models (IaaS, PaaS, SaaS) and the architecture of AWS services.
- **Developed Cloud-Ready Applications:**  
Built web or mobile applications tailored for cloud deployment using modern development practices.
- **Worked with Core AWS Services:**  
Gained hands-on experience with AWS offerings such as EC2, S3, RDS, Lambda, and others to support application functionality.
- **Designed Scalable and Reliable Back-End Solutions:**  
Implemented server-side components on AWS that ensured scalability, reliability, and high availability.
- **Configured and Managed AWS Infrastructure:**  
Learned to provision cloud resources, manage virtual machines, and handle network configurations and security settings.
- **Deployed Applications on AWS:**  
Successfully deployed applications using services like Elastic Beanstalk, AWS Amplify, and EC2 instances.
- **Implemented Security and Access Control:**  
Applied best practices in cloud security through IAM policies, secure credentials, and access management.
- **Monitored and Optimized Cloud Applications:**  
Used AWS Cloud Watch and other monitoring tools to track performance, troubleshoot issues, and improve efficiency.
- **Practiced DevOps Concepts:**  
Gained an introductory understanding of DevOps, including CI/CD pipelines and version control in cloud environments.
- **Completed a Final Deployment Project:**  
Demonstrated their learning by developing and deploying a fully functional application on the AWS platform as a capstone project.



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### Short-Term Development Program (SDP) "Introduction to Emerging Mechanical Fields"

**Course:** Certificate Program on "Introduction to Emerging Mechanical Fields"

**Date:** 08th-13th November 2021


**Duration:** 6 Day

**Target Students:** Mechanical Engineering

### Course Module

Module No.	Module Title	Key Topics Covered	Duration
1	Introduction to Emerging Trends in Mechanical Fields	Industry 4.0, Interdisciplinary approaches, Global trends	1 Week
2	Mechatronics and Automation	Sensors, actuators, microcontrollers, PLC basics, robotics integration	1.5 Weeks
3	Additive Manufacturing (3D Printing)	FDM, SLA, SLS, materials, 3D printing workflow, applications	1.5 Weeks
4	AI and Data Analytics in Mechanical Engineering	Basics of AI/ML, predictive maintenance, smart manufacturing	1 Week
5	Renewable and Sustainable Energy Systems	Solar, wind, hybrid systems, efficiency, integration with mechanical systems	1.5 Weeks
6	Advanced and Smart Materials	Composites, shape memory alloys, piezoelectric materials, advanced material testing	1 Week
7	Sustainable Manufacturing Practices	Green design, LCA, waste minimization, energy-efficient processes	1 Week
8	Future Career Pathways & Industry Applications	Skill mapping, industry expectations, startup & research opportunities	0.5 Week



  
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## Evaluation Structure

Component	Weightage	Type	Description
Module-end Quizzes	20%	MCQs	Short quizzes at the end of each module
Assignments	20%	Analytical/Written	Small tasks including design exercises, problem-solving, material studies
Mini Project	30%	Applied Project	Domain-based project (e.g., design a green system, simulate automation flow)
Final Exam	20%	Objective + Subjective	Covers all modules: theory + application-based questions
Participation & Interaction	10%	Forum/Group Activities	Online discussions, peer reviews, feedback on projects

### ✓ Certification Criteria

- Minimum 60% aggregate score
- Completion of at least 80% of modules
- Submission of final project

  
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## Learning Outcomes

At the end of the program, students:

- **Gained Exposure to Emerging Areas in Mechanical Engineering:**  
Acquired foundational knowledge of current and evolving domains such as robotics, automation, additive manufacturing (3D printing), and mechatronics.
- **Understood the Role of Advanced Materials and Smart Systems:**  
Explored the application and impact of advanced materials, composites, and smart systems in modern mechanical design and manufacturing.
- **Learned Basics of Industry 4.0 Technologies:**  
Developed awareness of digital transformation in manufacturing, including IoT, cyber-physical systems, and digital twins.
- **Explored Applications of Artificial Intelligence in Mechanical Systems:**  
Understood how AI and machine learning are being integrated into mechanical processes like predictive maintenance and intelligent control systems.
- **Understood the Fundamentals of Renewable Energy Technologies:**  
Gained introductory knowledge on solar, wind, and other sustainable energy systems relevant to mechanical engineering applications.
- **Examined Automation and Control Systems:**  
Learned the principles of sensors, actuators, and PLC-based automation used in modern industrial setups.
- **Understood the Scope of CAD/CAM and Simulation Tools:**  
Explored the importance of computer-aided design and manufacturing, and simulation tools (like ANSYS or SolidWorks) in the product development lifecycle.
- **Recognized Career Opportunities in Emerging Fields:**  
Identified potential research areas and career paths in modern mechanical sectors, fostering future readiness.
- **Engaged in Hands-on Demonstrations or Case Studies:**  
Participated in practical sessions or industry case studies that illustrated the real-world applications of emerging technologies.
- **Built Awareness of Future Trends and Innovations:**  
Gained insight into upcoming innovations shaping the mechanical engineering landscape.



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### **Certification Program on Hybrid & Electric Vehicles**

**Duration:** 17th – 22nd January, 2022

**Target Departments:** ECE, EEE, ECS

### **Program Structure**

#### **Day 1: Introduction to Hybrid and Electric Vehicles**

- Overview of Hybrid and Electric Vehicles (HEVs and EVs)
- Difference between HEVs, EVs, and Internal Combustion Engine (ICE) vehicles
- Global trends and the future of electric mobility
- Overview of EV components: motor, inverter, battery, and power electronics

#### **Day 2: Powertrain Architecture of HEVs and EVs**

- EV and HEV powertrain configurations
- Motor types: DC, AC induction, Permanent Magnet Synchronous Motors (PMSM)
- Energy storage systems: Battery technologies (Li-ion, Li-polymer, etc.)
- Role of power electronics in EVs: DC-DC converters, Inverters, and chargers

#### **Day 3: Battery Technologies and Energy Management**


- Introduction to battery management systems (BMS)
- Energy storage systems for HEVs and EVs: Selection criteria, charging cycles
- Design and implementation of energy management systems
- Thermal management in batteries and power systems

#### **Day 4: Electric Vehicle Charging Systems and Infrastructure**

- Charging methods: Slow, fast, and wireless charging
- EV charging stations: Design, operation, and infrastructure requirements
- Smart grids and their role in EV charging
- Standards and safety protocols for EV charging

#### **Day 5: Motor Control and Drive Systems for HEVs and EVs**

- Motor control techniques: Pulse Width Modulation (PWM), Vector Control
- Inverter circuits for EV drive systems
- Regenerative braking in EVs: Design and functioning
- Performance optimization of electric motors and drive systems

  
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## **Day 6: Hands-On Project & Industry Applications**

- Mini-project: Design and simulation of an EV system or charging infrastructure
- Industry case studies: Real-world applications in EV and HEV manufacturing
- Panel discussion with industry experts on the future of electric mobility
- Presentation and review of group projects

## **Learning Outcomes**

By the end of this program, participants will be able to:

- Understand the technical components of Hybrid and Electric Vehicles, including powertrain and energy management.
- Design and simulate energy storage systems, battery management, and EV charging infrastructure.
- Gain hands-on experience in motor control systems and power electronics used in EVs.
- Explore real-world applications of EV and HEV technologies through industry case studies and expert discussions.




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## Evaluation Matrix

Criteria	Weightage	Description
Participation & Engagement	20%	Involvement in practical sessions and class discussions
Daily Assignments & Quizzes	20%	Knowledge check through short tasks and quizzes
Hands-On Project Work	30%	Application of concepts through practical projects
Final Presentation & Report	30%	Clear communication of project results and technical understanding

  
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## Learning Outcomes

At the end of the program, students:

- Gained a comprehensive understanding of hybrid and electric vehicle (HEV and EV) technologies, including their components and working principles.
- Learned about the key differences between conventional internal combustion engine (ICE) vehicles, hybrid vehicles, and fully electric vehicles.
- Acquired knowledge of electric powertrains, including electric motors, battery management systems, and energy storage solutions used in EVs and HEVs.
- Gained hands-on experience in understanding and working with high-voltage systems, including battery packs and charging stations.
- Learned about different hybridization strategies, such as series, parallel, and series-parallel hybrid systems, and their advantages and challenges.
- Gained an understanding of the principles of regenerative braking and energy recovery systems used in hybrid and electric vehicles.
- Developed insights into the design and optimization of electric and hybrid vehicle batteries, including the role of lithium-ion and other emerging technologies.
- Explored the role of power electronics in managing the flow of electricity between the battery, motor, and controller in electric vehicles.
- Learned about the infrastructure required to support hybrid and electric vehicles, including charging stations, grid integration, and renewable energy sources.
- Gained an understanding of the environmental, economic, and policy considerations surrounding the adoption of electric and hybrid vehicles in the transportation sector.
- Completed a capstone project, applying learned knowledge to design or analyze a hybrid or electric vehicle system, or develop an innovative solution for real-world challenges in the field.



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### **Certification Course on Advanced Java**

**Course:** Certification Course on Advanced Java

**Date:** 17th-22nd January 2022

**Duration:** 6 Day

**Target Students:** CSE/CSIT/IT/ECS/AIML

### **Course Modules**

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#### **Module 1: Java Review & OOP Essentials (Week 1)**

- Recap of Core Java basics
  - Classes, objects, inheritance, polymorphism, encapsulation, abstraction
  - Exception handling (try-catch, throws, custom exceptions)
- 

#### **Module 2: Multithreading & Concurrency (Week 2)**


- Creating and managing threads
  - Thread lifecycle and synchronization
  - Executor framework, concurrent collections
- 

#### **Module 3: Java Collections Framework (Week 3)**

- List, Set, Map, Queue interfaces
  - Iterators, generics, lambda expressions
  - Collections.sort, Comparable vs Comparator
- 

#### **Module 4: File Handling & I/O Streams (Week 4)**

- Byte & character streams
  - FileReader, FileWriter, BufferedReader, Scanner
  - Serialization and deserialization
- 

  
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## **Module 5: JDBC & Database Connectivity (Week 5)**

- Connecting Java with MySQL/Oracle
  - CRUD operations using JDBC
  - PreparedStatement, CallableStatement
  - Transactions and connection pooling basics
- 

## **Module 6: Java Networking & Sockets (Week 6)**

- Basics of networking (TCP/IP)
  - ServerSocket and Socket classes
  - Building client-server applications
- 

## **Module 7: Java Servlets & JSP (Week 7–8)**

- Introduction to web development with Java EE
  - Servlet lifecycle, request/response handling
  - JSP fundamentals, JSP scripting elements
  - MVC architecture overview
- 

## **Module 8: Final Project & Deployment (Week 9–10)**

- Build a full-stack Java web application
  - Front-end integration (HTML/CSS/JS or JSP)
  - Backend with JDBC and Servlet
  - Deployment on Apache Tomcat or any cloud platform
-



## □ Evaluation Structure

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- ✓ **Weekly Quizzes** – 15%
    - MCQs based on weekly content
    - Timed, auto-evaluated quizzes
  - □ **Hands-on Assignments** – 25%
    - Coding exercises per module (file handling, DB connection, multithreading, etc.)
    - Submitted via GitHub or LMS
  - □ **Mini Projects (x2)** – 20%
    - Servlet-based mini application (e.g., login system)
    - Networking-based tool (e.g., chat server)
  - □ **Final Capstone Project** – 30%
    - End-to-end application demonstrating all modules
    - Includes code, documentation, and deployment steps
  - □ **Participation & Peer Review** – 10%
    - Code reviews, discussion forum, collaborative coding
- 

## □ Certification Requirements

- Minimum of 60% overall score
- Submission of all major assignments
- Completion of capstone project



## Learning Outcomes

At the end of the course, students:

- **Strengthened Core Java Knowledge:**  
Reinforced foundational concepts of object-oriented programming, exception handling, multithreading, and collections.
- **Understood Advanced Java Concepts:**  
Gained in-depth knowledge of JDBC, Servlets, JSP (JavaServer Pages), and their roles in building dynamic web applications.
- **Worked with Java Database Connectivity (JDBC):**  
Learned to connect Java applications with relational databases using JDBC and performed CRUD operations.
- **Developed Web Applications Using Servlets and JSP:**  
Created interactive, data-driven web applications by integrating front-end and back-end components using Servlets and JSP.
- **Implemented MVC Architecture:**  
Applied the Model-View-Controller (MVC) design pattern for clean and maintainable web application development.
- **Handled Sessions and Cookies:**  
Understood the concepts of session management, cookies, and maintaining user state in web applications.
- **Explored JavaBeans and Custom Tags:**  
Worked with JavaBeans and learned to use custom tags in JSP to enhance code reusability and clarity.
- **Gained Practical Experience with IDEs and Tools:**  
Used development tools such as Eclipse or IntelliJ IDEA for building and debugging Java web applications.
- **Followed Industry Best Practices:**  
Learned coding standards, error handling, and secure coding techniques used in enterprise-level Java development.
- **Completed a Capstone Project:**  
Applied all concepts by building a functional, database-driven web application as part of a final project.



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### Short-Term Development Program (SDP) on Skill Development program on

**Cloud Computing Course:** Skill Development program on Cloud Computing

**Date:** 06th-11th December 2021

**Duration:** 6 Day

**Target Students:** CSE/CSIT/ECS/IT/AIML

### Course Overview

This skill development program is designed to provide participants with a foundational and practical understanding of **cloud computing technologies**. It begins with core concepts and advances to hands-on implementation using popular cloud platforms such as **Amazon Web Services (AWS)**, **Microsoft Azure**, and **Google Cloud Platform (GCP)**.

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### Course Modules

#### 1. Introduction to Cloud Computing

Participants will be introduced to the fundamental concepts of cloud computing, including service models (IaaS, PaaS, SaaS) and deployment models (Public, Private, Hybrid, Community). Benefits and risks of cloud adoption are explored through case-based learning.

#### 2. Virtualization Essentials

This module covers the backbone of cloud infrastructure—**virtualization**. Learners will explore hypervisors, virtual machines, and containers, and understand how these technologies enable scalability and flexibility in cloud environments.

#### 3. Exploring Cloud Platforms

A comparative look at AWS, Azure, and GCP. Participants get familiar with navigating cloud consoles, setting up accounts, and utilizing free-tier resources to build their first cloud environment.

#### 4. Core Cloud Services


The focus here is on compute, storage, and networking. Students will learn to launch virtual servers (EC2, Azure VM), manage cloud storage (S3, Blob), and configure networks (VPC, subnets, firewalls).

#### 5. Cloud Security & Identity Management

This module addresses the **security architecture** of the cloud. It includes managing user access with IAM, configuring permissions, understanding encryption, and the shared responsibility model.

#### 6. DevOps and Automation in the Cloud

Participants will be introduced to **DevOps culture** and automation tools. Topics

  
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include CI/CD pipelines, infrastructure as code using tools like Terraform and CloudFormation, and deploying code using automated workflows.

7. **Hands-on Practice and Cloud Labs**

This module provides hands-on experience through guided labs and assignments. Participants will deploy websites, configure backup strategies, monitor cloud services, and perform real-time simulations.

8. **Capstone Project and Career Guidance**

The final module involves building and presenting a multi-tier cloud application that incorporates all previous modules. The program concludes with guidance on certification paths (e.g., AWS Certified Solutions Architect, Azure Fundamentals), career tracks, and portfolio development.

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## ☐ **Certification Requirements**

To earn the certification, participants must:

- Complete all modules and assignments
- Score a minimum of 60% across all evaluations
- Successfully submit and demonstrate the final capstone project



## Learning Outcomes

At the end of the program, students:

- **Understood the Fundamentals of Cloud Computing:**  
Learned the basic concepts, service models (IaaS, PaaS, SaaS), and deployment models (public, private, hybrid) of cloud computing.
- **Explored Leading Cloud Platforms:**  
Gained familiarity with major cloud service providers such as AWS, Microsoft Azure, and Google Cloud Platform.
- **Worked with Virtualization and Resource Management:**  
Understood the role of virtualization in cloud computing and how computing resources are allocated and scaled dynamically.
- **Configured and Deployed Cloud Infrastructure:**  
Acquired hands-on experience setting up virtual machines, storage, and networking components on cloud platforms.
- **Learned Basics of Cloud Security and Compliance:**  
Understood cloud security principles, including identity and access management (IAM), encryption, and compliance standards.
- **Practiced Cloud Storage and Backup Solutions:**  
Worked with cloud-based storage systems and explored data backup and disaster recovery strategies.
- **Explored Containerization and Serverless Computing (Introductory Level):**  
Gained an introductory understanding of Docker containers and serverless services like AWS Lambda or Azure Functions.
- **Monitored and Managed Cloud Resources:**  
Learned to use cloud monitoring tools and dashboards to track performance and optimize costs.
- **Developed Problem-Solving Skills for Cloud-Based Solutions:**  
Solved practical challenges related to hosting applications and managing services in cloud environments.
- **Completed a Mini Project:**  
Applied acquired skills in a practical project that involved deploying and managing an application or service in the cloud.



## Evaluation Structure

To ensure a balance between theory and practical application, participants will be evaluated through:

- **Weekly Quizzes (20%)** — Multiple-choice tests after each module to reinforce concepts.
  - **Lab-Based Assignments (30%)** — Real-world tasks such as launching a VM, configuring IAM, and deploying cloud applications.
  - **Case Study Analysis (15%)** — Participants will analyze and document a real-world cloud use case from industry.
  - **Final Capstone Project (25%)** — An end-to-end project demonstrating the deployment of a scalable, secure cloud solution.
  - **Engagement and Peer Interaction (10%)** — Includes participation in discussions, group activities, and peer reviews.
-



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### **Certificate Course: AI Chatbot Development using NLP**

**Duration:** 15th – 19th November, 2021

**Target Departments:** CSE, CSE (AIML)

#### **Program Structure**

##### **Day 1: Introduction to AI and NLP**

- Overview of Artificial Intelligence and Machine Learning
- Introduction to Natural Language Processing (NLP)
- Text preprocessing: Tokenization, stemming, lemmatization
- Understanding word embeddings and vectorization techniques (TF-IDF, Word2Vec)

##### **Day 2: Chatbot Fundamentals**

- What is a chatbot? Types of chatbots (rule-based vs AI-based)
- Introduction to dialogue systems and their components
- Basic chatbot design and flow (user input, bot response)
- Tools and libraries for chatbot development (NLTK, SpaCy, TensorFlow)

##### **Day 3: NLP Techniques for Chatbots**


- Intent detection and entity recognition
- Sequence-to-sequence models for generating chatbot responses
- Named Entity Recognition (NER) and Part-of-Speech (POS) tagging
- Training a chatbot model using pre-trained NLP models (BERT, GPT-3)

##### **Day 4: Advanced Chatbot Development**

- Integrating machine learning models with chatbots
- Handling conversational context and multi-turn dialogues
- Building and training a chatbot using frameworks like Rasa and Dialogflow
- Managing user inputs and chatbot learning for continuous improvement

##### **Day 5: Chatbot Deployment & Evaluation**

- Deploying chatbots on web platforms, messaging services (Slack, Telegram)
- Evaluating chatbot performance using metrics (precision, recall, F1 score)
- Techniques for improving chatbot responses through reinforcement learning
- Case studies on real-world applications of chatbots (customer support, virtual assistants)

  
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## **Day 6: Hands-On Project & Final Presentations**

- Mini-project: Building and deploying an AI chatbot with NLP capabilities
- Group work on designing a chatbot for a specific use case (e.g., healthcare, education)
- Presentations of mini-projects and feedback session from industry experts

## **Learning Outcomes**

By the end of this program, participants will:

- Gain a solid understanding of NLP techniques used in AI chatbot development.
- Learn to build and train AI chatbots capable of natural language understanding and response generation.
- Be equipped to deploy chatbots on various platforms and continuously improve their performance.
- Understand the application of NLP in real-world use cases such as customer support, virtual assistants, and more.



## Evaluation Matrix

Criteria	Weightage	Description
Attendance & Participation	20%	Active engagement during lectures and hands-on sessions
Daily Lab Exercises	25%	Completion and quality of daily NLP tasks
Mini Project Development	30%	Design and functionality of the chatbot project
Final Presentation & Report	25%	Project demonstration and technical understanding



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## Learning Outcomes

At the end of the course, students:

- Gained a solid understanding of Artificial Intelligence (AI) and Natural Language Processing (NLP) principles used in chatbot development.
- Learned the fundamentals of NLP techniques, including tokenization, part-of-speech tagging, named entity recognition (NER), and sentiment analysis.
- Acquired hands-on experience in developing conversational AI models using popular NLP frameworks such as spaCy, NLTK, and transformers.
- Developed proficiency in using machine learning algorithms to train chatbots, including supervised and unsupervised learning techniques.
- Gained knowledge of chatbot architectures, including rule-based, retrieval-based, and generative models, and understood their applications.
- Learned to integrate pre-trained models (e.g., GPT, BERT) into chatbot systems for enhanced performance and human-like interactions.
- Explored techniques for managing chatbot dialogues, context handling, and ensuring seamless conversation flow.
- Learned to implement chatbots on various platforms like websites, messaging apps, and customer service portals.
- Acquired skills in testing and optimizing chatbot performance, including error handling and improving user interaction quality.
- Completed a capstone project by developing and deploying a fully functional AI chatbot using NLP techniques for a real-world application.



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### **Short-Term Development Program (SDP) on Business Intelligence and Data Analytics with Power BI or Tableau**

**Course:** Business Intelligence and Data Analytics with Power BI or Tableau

**Date:** 04th-9th October 2021

**Duration:** 6 Day

**Target Students:** Open to all Department Students

### **Program Objective**

To equip learners with the analytical mindset and hands-on expertise to transform raw data into actionable business insights using leading BI tools like **Power BI** or **Tableau**.

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### **Course Modules**

#### **Module 1: Introduction to Business Intelligence & Data Analytics**


- What is BI? Role in modern decision-making
  - Data vs. Information vs. Insight
  - Overview of BI tools: Power BI vs. Tableau
  - Case studies of BI in various industries
- 

#### **Module 2: Data Preparation & Cleaning**

- Understanding data sources: Excel, CSV, SQL, web APIs
  - Data import and connection techniques
  - Data profiling and transformation
  - Handling missing data, nulls, duplicates
- 

#### **Module 3: Power Query / Tableau Prep Basics**

- Power Query Editor / Tableau Prep workflows
  - M language (Power BI) basics
  - Merging, appending, filtering, pivot/unpivot
  - Automating transformation steps
- 

  
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## Module 4: Data Modeling & Relationships

- Star vs. Snowflake schema
  - Setting relationships between tables
  - Data normalization and denormalization
  - Creating calculated columns and measures (DAX/Calculated Fields)
- 

## Module 5: Data Visualization & Dashboard Design

- Best practices in data visualization
  - Creating bar, line, pie, funnel, and map charts
  - Custom visuals and formatting
  - Interactive dashboards with filters/slicers/parameters
- 

## Module 6: Advanced Analytics & DAX/Table Calculations

- Introduction to DAX (Power BI) or LOD expressions (Tableau)
  - Time intelligence functions
  - KPIs, ranking, cumulative metrics
  - Forecasting and trendlines
- 

## Module 7: Publishing & Sharing Reports

- Power BI Service / Tableau Public & Tableau Server
  - Report deployment, versioning
  - Scheduled refresh, permissions & sharing options
  - Embedding dashboards in websites or apps
- 


## Module 8: Capstone Project & Career Preparation

- Build a BI dashboard for a real-world business scenario
  - Resume and portfolio building with project showcase
  - Introduction to BI job roles and certifications
  - Power BI / Tableau certification roadmap
- 

## ☐ Certification Requirements

To receive the certificate, learners must:

- Complete all modules and practical exercises
- Score a **minimum of 60%** in the combined evaluation
- Submit and present the final capstone dashboard

  
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## Evaluation Structure

Evaluation Component	Weightage	Details
Weekly Quizzes	20%	Short MCQs to reinforce key BI and tool concepts
Lab Assignments	25%	Data cleaning, visualizations, and analysis tasks using Power BI/Tableau
Mini Project	15%	Dashboard development on a given dataset (sales, HR, finance, etc.)
Final Capstone Project	30%	End-to-end BI solution: Data prep → Model → Visualize → Share
Participation & Peer Review	10%	Forum interaction, feedback on peer dashboards, collaboration

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## Learning Outcomes

At the end of the program, students:

- **Gained an Understanding of Business Intelligence Concepts:**  
Developed a solid foundation in business intelligence (BI), its importance, and how it supports data-driven decision-making in organizations.
- **Learned to Work with Power BI or Tableau:**  
Acquired hands-on skills in using Power BI or Tableau for data visualization, including creating interactive dashboards, charts, and reports.
- **Mastered Data Import and Transformation:**  
Learned how to import data from multiple sources such as Excel, SQL databases, and cloud platforms, and apply transformations for clean and structured analysis.
- **Applied Data Modeling and Relationships:**  
Developed the ability to model data, create relationships between datasets, and design a coherent structure for BI reporting.
- **Built Interactive Dashboards and Reports:**  
Gained practical experience in building dynamic and visually appealing dashboards to convey business insights effectively.
- **Understood Key Analytics Functions and Techniques:**  
Learned to apply analytical techniques such as aggregation, filtering, and trend analysis to draw actionable insights from data.
- **Implemented DAX in Power BI (or Calculations in Tableau):**  
Acquired skills in creating advanced calculations, measures, and KPIs using DAX in Power BI or calculated fields in Tableau.
- **Explored Data Visualization Best Practices:**  
Understood the principles of effective data visualization, focusing on clarity, accessibility, and user engagement.
- **Used Power BI or Tableau for Forecasting and Predictive Analytics:**  
Gained knowledge of incorporating forecasting techniques and predictive analytics into BI reports and dashboards.
- **Completed a Capstone Project:**  
Applied all the concepts learned to create a complete business intelligence solution, including data import, transformation, visualization, and reporting.



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### **Student Training Program (STP) on Introduction to FPGA Design using Xilinx/Altera**

**Course:** Introduction to FPGA Design using Xilinx/Altera

**Date:** 08th-13th October 2021

**Duration:** 5 Day

**Target Students:** ECE, EEE, ECS Dept. Students

### **Course Module Structure**

<b>Module No.</b>	<b>Title</b>	<b>Topics Covered</b>
1	Introduction to FPGA & HDL	What is an FPGA, Xilinx vs. Altera, HDL basics, simulation vs. synthesis, overview of Verilog/VHDL
2	HDL Programming Basics	Syntax, data types, operators, behavioral modeling, sequential vs. combinational logic, flip-flops, multiplexers
3	FPGA Design Flow	Synthesis, implementation, bitstream generation, constraints, pin mapping, using Vivado/ISE or Quartus
4	Practical Lab – Core Components	Gates, counters, adders, decoders, 7-segment display driver, simulation and implementation
5	FSM & Memory Design	Moore & Mealy state machines, traffic light controller, vending machine FSM, ROM/RAM design basics
6	I/O Interfacing & Project Integration	Switches, LEDs, displays, UART intro, PWM signals, simple peripheral interfacing, project planning
7	Final Project & Deployment	Complete design project (e.g., digital clock, LED matrix, stopwatch), synthesis and on-board implementation, demo presentation



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## Evaluation Scheme

Assessment Type	Description	Weightage
Quizzes	Weekly module-based quizzes (MCQs & short answers)	15%
Coding Assignments	Verilog/VHDL design and simulation tasks	25%
Practical Lab Task	FSM or combinational design implementation on actual FPGA board	15%
Capstone Project	Full-cycle FPGA project with documentation and demo	35%
Peer Interaction & Review	Group discussions, peer review, Q&A sessions	10%

### ☐ Certification Requirements

Requirement	Condition
Completion of all assignments and lab sessions	Mandatory
Final project submission and presentation	Mandatory
Minimum overall score for certification	60%

  
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## Learning Outcomes

At the end of the program, students:

- **Gained a Fundamental Understanding of FPGA Technology:**  
Learned the basics of Field-Programmable Gate Arrays (FPGAs), their architecture, and applications in various industries such as telecommunications, automotive, and aerospace.
- **Explored FPGA Design Flow:**  
Gained insight into the FPGA design process, including specification, design entry, simulation, synthesis, implementation, and programming.
- **Developed Skills in Using Xilinx/Altera Development Tools:**  
Acquired hands-on experience with FPGA development environments like Xilinx Vivado or Altera Quartus for designing, simulating, and debugging FPGA circuits.
- **Learned VHDL/Verilog for Hardware Description:**  
Developed proficiency in writing and understanding VHDL or Verilog code to describe hardware behavior and functionality for FPGA designs.
- **Implemented Basic Digital Logic Circuits on FPGA:**  
Designed and implemented basic digital logic circuits such as adders, multiplexers, flip-flops, and counters on an FPGA platform.
- **Gained Experience in Timing Analysis and Optimization:**  
Learned to analyze and optimize the timing and performance of FPGA designs, ensuring efficient utilization of resources and meeting design specifications.
- **Tested and Debugged FPGA Designs:**  
Gained hands-on experience with debugging techniques, including using simulation tools and in-system debugging to verify design functionality.
- **Explored Embedded Systems with FPGAs:**  
Gained an understanding of how FPGAs are used in embedded systems for applications like signal processing, control systems, and communication interfaces.
- **Implemented Simple FPGA Projects:**  
Worked on practical projects such as LED control, digital signal processing, or simple processors, applying the concepts learned throughout the program.
- **Gained Insights into FPGA Applications and Industry Trends:**  
Understood the latest advancements in FPGA technologies and their emerging applications in industries like AI, IoT, and machine learning.



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### **Skill Development Program: Gender Sensitization and Diversity Ethics**

**Duration:** 13th – 17th September, 2021

**Target Audience:** Open to all departments

#### **Program Overview**

This Skill Development Program focuses on creating awareness and sensitization regarding gender issues and diversity ethics in the workplace and society. It aims to foster a more inclusive and respectful environment by addressing various aspects of gender roles, equity, and diversity in professional and educational settings.

#### **Program Structure**

##### **Day 1: Introduction to Gender Sensitization**

- Understanding gender and its significance in society
- Key concepts: Gender equality, gender roles, and gender stereotypes
- The role of gender sensitization in education and the workplace
- Case studies of gender-related issues and challenges

##### **Day 2: Diversity and Inclusion in Professional Settings**

- What is diversity? Understanding cultural, racial, and gender diversity
- The benefits of a diverse workforce and inclusive work environments
- Legal frameworks and policies supporting diversity and inclusion
- Overcoming barriers to diversity and inclusion

##### **Day 3: Gender Ethics and Legal Frameworks**

- Gender ethics: Fairness, respect, and equal opportunities
- Laws and policies: Gender justice, sexual harassment, and workplace safety
- Gender representation in various industries and organizations
- Handling discrimination and harassment in a professional setting

##### **Day 4: Building Inclusive Workplaces**

- Creating an inclusive culture: Practical strategies for managers and employees
- Addressing unconscious bias and microaggressions
- Promoting gender-neutral practices in organizations
- Programs and policies for supporting women, LGBTQ+, and other marginalized groups

  
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### **Day 5: Gender Sensitization Workshops and Activities**

- Role-playing and discussions on challenging gender stereotypes
- Addressing real-life situations: How to intervene in inappropriate situations
- Group activities focused on fostering empathy, respect, and inclusivity
- Open forum: Sharing experiences and ideas for improvement

### **Day 6: Reflection and Action Plan**

- Reflection on key takeaways from the program
- Developing an individual action plan for promoting gender equity and diversity
- Group presentations on gender sensitivity initiatives and proposals
- Closing remarks and expert panel discussion on the future of gender equity

### **Learning Outcomes**


By the end of this program, participants will:

- Understand key concepts of gender equality, diversity, and inclusion.
- Be equipped with practical tools to address gender bias and promote diversity in their environments.
- Gain knowledge of legal frameworks supporting gender equality and workplace safety.
- Develop a more inclusive mindset and contribute to creating respectful and equitable workplaces.



## Evaluation Matrix

Criteria	Weightage	Description
Attendance & Participation	20%	Active engagement during workshops and discussions
Group Activities	25%	Contribution to group discussions and activities
Individual Action Plan	30%	Clarity and applicability of personal action plans
Final Presentation	25%	Effective communication of insights and proposed changes

  
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## Learning Outcomes

At the end of the program, students:

- Gained a deep understanding of the importance of gender sensitization in personal, professional, and societal contexts.
- Learned about gender equality, the impact of gender biases, and how to challenge stereotypes in everyday interactions.
- Explored the concepts of diversity and inclusion, understanding how these principles contribute to a more equitable society and workplace.
- Acquired knowledge of ethical practices related to gender and diversity, including how to foster inclusive environments in different settings.
- Developed awareness of unconscious biases and learned techniques to address and mitigate them in decision-making processes.
- Gained insights into various gender identities, expressions, and how to create a supportive environment for all individuals, regardless of gender.
- Learned about legal and organizational frameworks that promote gender equality and diversity, including anti-discrimination laws and policies.
- Explored the role of communication in promoting gender equality and diversity, including respectful language and active listening.
- Understood the significance of creating a diverse and inclusive workplace culture and its impact on productivity, morale, and overall success.
- Engaged in practical exercises, discussions, and case studies that helped apply the concepts of gender sensitization and diversity ethics to real-world scenarios.



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### Certification Program on Core Java & Project Development

**Duration:** 21st – 26th March, 2022

**Target Students:** CSE, CSIT, CSE (AIML), IT

### Course Overview

This course is designed to provide a comprehensive understanding of **Core Java** and its application in **project development**. Students will learn Java fundamentals, object-oriented programming concepts, and how to apply them in real-world projects. The course also covers software development methodologies and tools used in the industry to build scalable applications.

### Program Structure


Day	Topic	Subtopics Covered
Day 1	Introduction to Core Java	<ul style="list-style-type: none"><li>- Java Basics: Variables, Data Types, Operators</li><li>- Control Flow: If-Else, Switch, Loops</li><li>- Functions, Methods, and Recursion</li></ul>
Day 2	Object-Oriented Programming (OOP)	<ul style="list-style-type: none"><li>- Classes and Objects</li><li>- Inheritance, Polymorphism</li><li>- Encapsulation, Abstraction</li><li>- Interfaces and Abstract Classes</li></ul>
Day 3	Advanced Java Concepts	<ul style="list-style-type: none"><li>- Exception Handling</li><li>- Collections Framework: Lists, Sets, Maps</li><li>- Java Streams and Lambda Expressions</li></ul>
Day 4	Multithreading and Concurrency	<ul style="list-style-type: none"><li>- Thread Creation and Management</li><li>- Synchronization</li><li>- Executor Service</li><li>- Concurrency Utilities</li></ul>
Day 5	Database Connectivity (JDBC)	<ul style="list-style-type: none"><li>- Introduction to JDBC</li><li>- Connecting to Databases</li><li>- CRUD Operations</li><li>- Handling SQL Exceptions</li></ul>
Day 6	Project Development & Final Presentation	<ul style="list-style-type: none"><li>- Real-world Project Design</li><li>- Application of Java concepts in a mini-project</li><li>- Project Deployment &amp; Debugging</li><li>- Final Presentations and Feedback</li></ul>

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### Evaluation Criteria

Criteria	Weightage	Description
<b>Class Participation &amp; Engagement</b>	20%	Active involvement in coding exercises and discussions
<b>Daily Coding Assignments</b>	25%	Practical coding tasks to reinforce learning
<b>Mini Project Development</b>	35%	Design and development of a Java project
<b>Final Presentation &amp; Report</b>	20%	Effective communication of project outcomes and challenges

  
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### **Short-Term Development Program (SDP) on Certificate course on Embedded Project Design**

**Course:** Certificate course on Embedded Project Design

**Date:** 16th-21st May 2022

**Duration:** 6 Day

**Target Students:** ECE

### **Course Overview**

This course provides in-depth knowledge of embedded system fundamentals, microcontroller programming, hardware interfacing, and real-time project implementation. By the end of the course, learners will be capable of designing, simulating, and deploying functional embedded applications.

#### ☐ **Prerequisites**

- Basic electronics and circuit knowledge
- C programming fundamentals
- Familiarity with microcontrollers (preferred)

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#### ☐ **Course Modules**

##### **Module 1: Introduction to Embedded Systems**

- Embedded vs. General-purpose systems
- Applications in automotive, healthcare, IoT, etc.
- Introduction to embedded hardware and software co-design


##### **Module 2: Microcontroller Architecture**

- Overview of popular microcontroller families (AVR, PIC, ARM)
- GPIO, memory, timers, ADC, PWM, interrupts
- Clock systems and peripheral blocks

##### **Module 3: Embedded C Programming**

- Coding structure, data types, pointers
- I/O operations, bitwise programming
- Timer delay generation, ISR handling

##### **Module 4: Interfacing with Peripherals**

  
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- Interfacing sensors (temperature, IR, ultrasonic)
- Display units (LCD, OLED), actuators (motors, relays)
- Communication protocols: UART, I2C, SPI

### **Module 5: Simulation & Debugging Tools**

- Using Keil uVision and Proteus for simulation
- Pin configuration, virtual prototyping
- Debugging techniques and real-time testing

### **Module 6: Real-Time Concepts (Optional Advanced)**

- Introduction to RTOS
- Task management and basic FreeRTOS concepts
- Cooperative vs preemptive multitasking

### **Module 7: Mini Projects**

- Home automation prototype
- Digital thermometer with LCD
- IR-based obstacle detection system

### **Module 8: Capstone Project**

- Design of a complete embedded system
  - From circuit design to final deployment
  - Real hardware implementation and presentation
-



## □ Evaluation Structure

### 1. Weekly Quizzes (15%)

- Objective and short-answer questions based on weekly topics
- Tests understanding of theoretical and practical concepts

### 2. Lab Assignments (25%)

- Individual coding and interfacing tasks
- Real-world implementation using simulation and/or development boards

### 3. Mini Project (20%)

- Functional mini-project to integrate learned concepts
- Includes schematic, source code, and simulated output

### 4. Final Project (30%)

- End-to-end project with real hardware and documentation
- Evaluation based on functionality, complexity, and presentation

### 5. Participation & Peer Interaction (10%)

- Class engagement, collaboration, and feedback contributions
- 

## □ Certification Requirements

- Successful completion of all modules and lab assignments
- Submission and approval of both mini and final projects
- Achieve at least **60% overall score** to qualify for certification



## Learning Outcomes

At the end of the program, students:

- Gained a solid understanding of embedded systems, their components, and applications.
- Learned to design and implement embedded systems using microcontrollers like Arduino, Raspberry Pi, or similar platforms.
- Developed proficiency in writing and optimizing embedded C/C++ code for real-time applications.
- Explored various sensors, actuators, and communication protocols used in embedded projects, such as UART, I2C, and SPI.
- Acquired hands-on experience with hardware interfacing, including connecting sensors and peripherals to microcontrollers.
- Gained insights into power management techniques for energy-efficient embedded system design.
- Learned about embedded system debugging techniques and tools to troubleshoot hardware and software issues.
- Gained exposure to embedded development environments and tools like Keil, MPLAB X, or Arduino IDE.
- Developed problem-solving skills through the design and development of embedded systems for real-world applications.
- Worked on a practical embedded project, applying the concepts learned to create a working embedded system prototype.



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### **Certificate Program on - AI in Healthcare – Disease Prediction & Diagnostics**

**Duration:** 4th – 9th April, 2022

**Departments Involved:** CSE, CSE (AIML)

#### **Program Objectives**

This interdisciplinary program bridges the gap between artificial intelligence and healthcare, enabling participants to explore how machine learning and data-driven techniques are transforming disease prediction, diagnosis, and medical decision-making. Students will work with real-world health datasets, apply AI models, and understand the ethical, technical, and clinical aspects of healthcare AI.

#### **Course Modules**

##### **Module 1: Introduction to AI in Healthcare**

- Scope and impact of AI in medicine
- Healthcare data: Types, sources, challenges
- Overview of healthcare AI applications: Diagnostics, imaging, wearables

##### **Module 2: Data Preparation & EDA for Medical Data**


- Preprocessing health records (EHRs), handling missing values
- Exploratory Data Analysis on clinical datasets
- Feature engineering and normalization techniques

##### **Module 3: Machine Learning for Disease Prediction**

- Supervised learning: Logistic regression, decision trees, random forests
- Case study: Predicting diabetes and heart disease
- Model evaluation: Accuracy, precision, recall, ROC-AUC

##### **Module 4: Deep Learning & Medical Imaging**

- Neural networks and CNNs for diagnostic imaging
- Working with datasets like X-rays, MRI scans
- Introduction to tools: TensorFlow, Keras, and PyTorch

  
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## **Module 5: Ethics, Privacy & Explainability in Healthcare AI**

- Bias and fairness in healthcare algorithms
- Data privacy (HIPAA, GDPR) in medical AI applications
- Explainable AI (XAI): Making predictions interpretable for doctors

## **Module 6: Capstone Project & Demonstration**

- Hands-on mini-project: Disease prediction using a real-world dataset
- Teams develop, test, and present an AI model for diagnostic support
- Evaluation by faculty and industry experts

## **Key Takeaways**

- Build AI models for disease prediction using real clinical datasets
- Understand the application of deep learning in medical imaging
- Address ethical considerations and interpretability in healthcare AI
- Gain experience with tools like Python, scikit-learn, TensorFlow



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## Evaluation Matrix

Component	Weightage	Description
Participation & Discussions	20%	Engagement in lectures and collaborative work
Daily Lab Assignments	25%	Code-based tasks on healthcare datasets
Capstone Project	35%	Model development, performance, and innovation
Final Demo & Report	20%	Presentation of project outcomes and insights

  
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## Learning Outcomes

At the end of the program, students:

- Gained a deep understanding of the applications of Artificial Intelligence (AI) in healthcare, particularly in disease prediction and diagnostics.
- Learned the fundamentals of machine learning and deep learning techniques used in analyzing medical data for predictive modeling and diagnosis.
- Acquired knowledge of medical imaging analysis using AI, including the use of convolutional neural networks (CNNs) for image classification and segmentation tasks.
- Explored AI techniques for processing electronic health records (EHRs) to identify patterns and predict disease outcomes.
- Gained hands-on experience in developing and training machine learning models to predict various diseases, such as cancer, diabetes, and cardiovascular diseases.
- Learned to use AI for data preprocessing, feature engineering, and model evaluation to improve diagnostic accuracy.
- Acquired proficiency in implementing AI algorithms for natural language processing (NLP) in medical texts, such as clinical notes and research papers, to extract meaningful insights.
- Developed skills in integrating AI models with medical decision support systems to aid healthcare professionals in diagnostics and treatment planning.
- Explored ethical considerations and challenges associated with the use of AI in healthcare, including data privacy, bias, and interpretability.
- Completed a capstone project, applying AI techniques to solve real-world healthcare problems related to disease prediction or diagnostics, and evaluated model performance using clinical datasets.



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### **Certificate Program on CNC Programming**

**Course:** Certificate Program on CNC Programming

**Date:** 05th to 11th January, 2022

**Duration:** 6 Day

**Target Students:** ME

### **Objective**

This course aims to equip participants with fundamental and advanced knowledge of CNC (Computer Numerical Control) machine operations and programming. It emphasizes G-code/M-code writing, tool path planning, and hands-on machine training for real-world manufacturing applications.

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#### ☐ **Duration**


4 to 6 Weeks (Can be customized based on institution or industry needs)

#### ☐ **Target Participants**

- Diploma/Engineering students in Mechanical, Production, or Mechatronics
- Skilled workers or technicians seeking upskilling
- Hobbyists or professionals interested in digital manufacturing

#### ☐ **Prerequisites**

- Basic knowledge of mechanical drawing and manufacturing processes
  - Understanding of Cartesian coordinate systems
  - Familiarity with machining tools and workshop safety (preferred)
- 

  
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## □ Course Module Structure

### Module 1: Introduction to CNC Technology

- Evolution and classification of CNC machines
  - Difference between manual, NC, and CNC systems
  - Advantages of CNC in modern manufacturing
  - Basic machine components and control panel overview
- 

### Module 2: Coordinate Systems & Tool Movements

- Absolute vs. Incremental programming
  - Work coordinate systems (G54–G59)
  - Axes nomenclature (X, Y, Z) and machine reference points
  - Linear and circular interpolation
- 

### Module 3: CNC Programming – G-code and M-code

- Programming structure and block format (N, G, X, Y, Z, F, M)
  - G-code operations: linear (G01), rapid (G00), arc movements (G02/G03)
  - M-code operations: spindle control, coolant, tool changes
  - Canned cycles (drilling, tapping, boring)
- 

### Module 4: Tooling and Machining Parameters

- Tool types and holders (turning, milling, drilling tools)
  - Feed rate, spindle speed, and depth of cut
  - Tool wear, offsets, and compensation
  - Tool presetting and tool nose radius concepts
- 

### Module 5: CNC Milling & Turning Operations

- 2D contouring, pocketing, and slotting
  - Facing, taper turning, threading
  - Work holding techniques: vices, chucks, jigs, fixtures
  - Dry run and actual machining practices
-



## **Module 6: Simulation & CAM Software**

- Introduction to CAD-CAM integration
  - Use of software like Fusion 360, Mastercam, or FANUC Simulators
  - Tool path generation and simulation
  - Post-processing and file generation
- 

## **Module 7: Hands-On Lab and Machine Operation**

- Practice with CNC lathes and vertical machining centers (VMC)
  - Manual data input (MDI) vs automatic mode
  - Workpiece loading, referencing, and dry run validation
  - Troubleshooting and machine safety
- 


## **Module 8: Final Project**

- Design and manufacture of a sample component using CNC
  - Project documentation: drawing, code, setup sheet, inspection report
  - Evaluation based on accuracy, surface finish, and time management
-



## Evaluation Scheme

Assessment Component	Details	Weightage
Weekly Quizzes	Based on theory, machine codes, and best practices	15%
Practical Assignments	Coding tasks, tool setup, and simulation exercises	25%
Mid-course Lab Evaluation	Execution of a simple part on simulator or real CNC	20%
Final Project	Real-time component machining with complete documentation	30%
Attendance & Participation	Lab conduct, safety awareness, engagement in discussions	10%

  
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## Learning Outcomes

At the end of the program, students:

- Gained a thorough understanding of Computer Numerical Control (CNC) technology and its applications in modern manufacturing.
- Learned the principles of CNC programming, including G-code and M-code commands for controlling CNC machines.
- Developed skills in writing, editing, and optimizing CNC programs for various machining operations, such as turning, milling, and drilling.
- Acquired hands-on experience with CNC machine setup, tool selection, and machine calibration.
- Learned to interpret technical drawings, blueprints, and part specifications to create precise CNC programs.
- Gained proficiency in using CNC simulators for program testing and troubleshooting before actual machine execution.
- Understood CNC machine safety protocols and best practices for minimizing errors and improving machining efficiency.
- Explored the integration of CAD/CAM software with CNC programming for streamlined workflow in part design and manufacturing.
- Developed problem-solving and troubleshooting skills through practical exercises on common CNC programming issues.
- Completed a capstone project involving the creation and simulation of a CNC program for a real-world manufacturing task.



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### **Certificate Program on CNC Programming**

**Course:** Certificate Program on CNC Programming

**Date:** 05th to 11th January, 2022

**Duration:** 6 Day

**Target Students:** ME

### **Objective**

This course aims to equip participants with fundamental and advanced knowledge of CNC (Computer Numerical Control) machine operations and programming. It emphasizes G-code/M-code writing, tool path planning, and hands-on machine training for real-world manufacturing applications.

---

#### ☐ **Duration**


4 to 6 Weeks (Can be customized based on institution or industry needs)

#### ☐ **Target Participants**

- Diploma/Engineering students in Mechanical, Production, or Mechatronics
- Skilled workers or technicians seeking upskilling
- Hobbyists or professionals interested in digital manufacturing

#### ☐ **Prerequisites**

- Basic knowledge of mechanical drawing and manufacturing processes
  - Understanding of Cartesian coordinate systems
  - Familiarity with machining tools and workshop safety (preferred)
- 

  
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## □ Course Module Structure

### Module 1: Introduction to CNC Technology

- Evolution and classification of CNC machines
  - Difference between manual, NC, and CNC systems
  - Advantages of CNC in modern manufacturing
  - Basic machine components and control panel overview
- 

### Module 2: Coordinate Systems & Tool Movements

- Absolute vs. Incremental programming
  - Work coordinate systems (G54–G59)
  - Axes nomenclature (X, Y, Z) and machine reference points
  - Linear and circular interpolation
- 

### Module 3: CNC Programming – G-code and M-code

- Programming structure and block format (N, G, X, Y, Z, F, M)
  - G-code operations: linear (G01), rapid (G00), arc movements (G02/G03)
  - M-code operations: spindle control, coolant, tool changes
  - Canned cycles (drilling, tapping, boring)
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### Module 4: Tooling and Machining Parameters

- Tool types and holders (turning, milling, drilling tools)
  - Feed rate, spindle speed, and depth of cut
  - Tool wear, offsets, and compensation
  - Tool presetting and tool nose radius concepts
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### Module 5: CNC Milling & Turning Operations

- 2D contouring, pocketing, and slotting
  - Facing, taper turning, threading
  - Work holding techniques: vices, chucks, jigs, fixtures
  - Dry run and actual machining practices
-



## **Module 6: Simulation & CAM Software**

- Introduction to CAD-CAM integration
  - Use of software like Fusion 360, Mastercam, or FANUC Simulators
  - Tool path generation and simulation
  - Post-processing and file generation
- 

## **Module 7: Hands-On Lab and Machine Operation**

- Practice with CNC lathes and vertical machining centers (VMC)
  - Manual data input (MDI) vs automatic mode
  - Workpiece loading, referencing, and dry run validation
  - Troubleshooting and machine safety
- 


## **Module 8: Final Project**

- Design and manufacture of a sample component using CNC
  - Project documentation: drawing, code, setup sheet, inspection report
  - Evaluation based on accuracy, surface finish, and time management
-



## Evaluation Scheme

Assessment Component	Details	Weightage
Weekly Quizzes	Based on theory, machine codes, and best practices	15%
Practical Assignments	Coding tasks, tool setup, and simulation exercises	25%
Mid-course Lab Evaluation	Execution of a simple part on simulator or real CNC	20%
Final Project	Real-time component machining with complete documentation	30%
Attendance & Participation	Lab conduct, safety awareness, engagement in discussions	10%

  
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## Learning Outcomes

At the end of the program, students:

- Gained a thorough understanding of Computer Numerical Control (CNC) technology and its applications in modern manufacturing.
- Learned the principles of CNC programming, including G-code and M-code commands for controlling CNC machines.
- Developed skills in writing, editing, and optimizing CNC programs for various machining operations, such as turning, milling, and drilling.
- Acquired hands-on experience with CNC machine setup, tool selection, and machine calibration.
- Learned to interpret technical drawings, blueprints, and part specifications to create precise CNC programs.
- Gained proficiency in using CNC simulators for program testing and troubleshooting before actual machine execution.
- Understood CNC machine safety protocols and best practices for minimizing errors and improving machining efficiency.
- Explored the integration of CAD/CAM software with CNC programming for streamlined workflow in part design and manufacturing.
- Developed problem-solving and troubleshooting skills through practical exercises on common CNC programming issues.
- Completed a capstone project involving the creation and simulation of a CNC program for a real-world manufacturing task.



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### **Skill Development Program**

#### **Leadership, Integrity, and Moral Responsibility**

**Date:** 7th – 11th February, 2022

**Open to:** All Department Students

#### **Program Synopsis**

This program aims to empower students with the mindset and skills needed to lead with **purpose, honesty, and accountability** in their personal and professional lives. Through interactive discussions, case studies, and ethical decision-making exercises, the course fosters values-based leadership grounded in **integrity and social responsibility**.

#### **Program Modules**

##### **Day 1: Understanding Leadership**

- Definitions and traits of effective leadership
- Leadership vs. management
- Leadership styles and self-assessment
- Inspirational case studies

##### **Day 2: Cultivating Integrity in Decision Making**


- The value of honesty and trust in leadership
- Ethical dilemmas and real-life examples
- Role of integrity in academic and professional success
- Interactive role-play sessions

##### **Day 3: Moral Responsibility in Society and the Workplace**

- Personal and collective responsibility
- Corporate Social Responsibility (CSR) overview
- Respect, empathy, and accountability in daily life
- Group activity: Ethical response to real-world challenges

##### **Day 4: Leading with Ethics in the Digital Age**

- Ethics in digital communication and social media
- Privacy, cyber ethics, and responsible use of technology
- Building a digital identity based on moral values

  
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## **Day 5: Building a Personal Code of Ethics**

- Developing a personal leadership vision
- Creating a moral compass and action plan
- Team presentations on leadership in action
- Guest session from ethical leaders in industry/academia

## **Learning Outcomes**

By the end of the program, participants will be able to:

- Recognize and apply ethical principles in everyday decision-making
- Demonstrate awareness of personal values and moral accountability
- Exhibit leadership skills based on empathy, respect, and trust
- Commit to lifelong ethical behavior in academic and professional environments



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## Evaluation Framework

Evaluation Criteria	Weightage	Description
Participation & Reflection	25%	Involvement in discussions and activities
Case Study Analysis	25%	Responses to ethical and leadership scenarios
Team Presentation	30%	Demonstrating leadership and integrity principles
Personal Ethics Statement	20%	Written reflection on values and responsibilities

  
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## Learning Outcomes

At the end of the program, students:

- Gained a deep understanding of leadership principles and how to apply them effectively in personal and professional settings.
- Learned the importance of integrity in leadership, including making ethical decisions, being accountable, and maintaining trustworthiness in all interactions.
- Developed a strong sense of moral responsibility, understanding its significance in leading by example and fostering ethical behavior within teams and organizations.
- Explored different leadership styles and learned how to adapt them based on context, challenges, and team dynamics.
- Acquired skills in effective communication, conflict resolution, and decision-making processes, all rooted in ethical and responsible leadership.
- Gained insights into the role of integrity in maintaining organizational reputation and building strong, trustworthy relationships with stakeholders.
- Learned to navigate complex situations by balancing personal values, organizational goals, and societal expectations.
- Understood the impact of moral responsibility on corporate social responsibility (CSR) and sustainable leadership practices.
- Developed the ability to mentor and guide others with a focus on ethical behavior, leadership development, and fostering positive workplace cultures.
- Completed practical exercises and case studies that helped apply leadership, integrity, and moral responsibility concepts to real-world scenarios.



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### **Certification Program on HVAC and Refrigeration Systems**

**Date:** 7th – 11th February, 2022

**For Students:** Mechanical Engineering (ME), Electronics & Communication Engineering (ECE)

### **Course Modules**

#### **Day 1: Fundamentals of HVAC Systems**

- Principles of thermodynamics and heat transfer
- Introduction to air conditioning and ventilation systems
- Types of HVAC systems and components

#### **Day 2: Refrigeration Cycle and Equipment**

- Working of vapor compression and absorption systems
- Key components: Compressors, condensers, evaporators, and expansion valves
- Modern refrigeration techniques and eco-friendly refrigerants

#### **Day 3: HVAC Design and Load Estimation**


- Psychrometric processes and chart analysis
- Cooling and heating load calculations
- Indoor air quality standards and thermal comfort

#### **Day 4: Control Systems and Automation**

- Sensors, thermostats, and actuators in HVAC
- PLC and microcontroller-based control of HVAC systems
- Introduction to Building Management Systems (BMS)

#### **Day 5: Applications and Industry Practices**

- HVAC in residential, commercial, and industrial setups
- Energy-efficient design and green building concepts
- Troubleshooting and maintenance best practices

  
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## Evaluation Matrix

Component	Weightage	Description
Daily Quizzes & Exercises	25%	Short assessments on daily topics
Hands-on Practical Sessions	30%	Lab work on system components and simulations
Mini Project Design	25%	HVAC system design and control integration
Final Viva & Report Submission	20%	Assessment of understanding and technical report



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## Learning Outcomes

At the end of the program, students:

- Gained a comprehensive understanding of HVAC (Heating, Ventilation, and Air Conditioning) systems and refrigeration technologies.
- Learned the fundamental principles of thermodynamics, heat transfer, and fluid mechanics applied to HVAC and refrigeration systems.
- Developed proficiency in designing, installing, and maintaining HVAC and refrigeration systems in residential, commercial, and industrial settings.
- Acquired knowledge of various HVAC components, such as compressors, evaporators, condensers, and expansion valves, and their functions in refrigeration cycles.
- Gained hands-on experience in selecting and sizing HVAC systems based on load calculations and environmental factors.
- Learned about refrigerants, their environmental impact, and the importance of using eco-friendly alternatives in modern HVAC systems.
- Gained skills in troubleshooting and diagnosing common issues in HVAC and refrigeration systems, such as leaks, pressure imbalances, and efficiency problems.
- Acquired practical knowledge of control systems, sensors, and automation used to regulate HVAC and refrigeration system performance.
- Explored energy efficiency techniques and best practices to optimize system operation and reduce operational costs.
- Worked on a capstone project, applying learned concepts to design, install, or optimize an HVAC or refrigeration system for a real-world application.



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### **Certificate Program on IoT in Electrical and Industrial Automation**

**Date:** 6TH-11TH SEPTEMBER 2021

**Duration:** 6 Day


**Target Students:** EEE, ECE, ECS

### **Weekly Course Delivery & Content**

<b>Week</b>	<b>Module Title</b>	<b>Key Learning Objectives</b>
Week 1	<b>Introduction to IoT in Industrial Automation</b>	Understand IoT fundamentals, industrial automation evolution, and architecture of IIoT
Week 2	<b>IoT Hardware &amp; Sensor Integration</b>	Work with controllers (Arduino/ESP32), sensors (current, voltage, temperature, IR, relay)
Week 3	<b>Protocols &amp; Communication in Industrial IoT</b>	Learn MQTT, Modbus, OPC-UA, HTTP; wired/wireless communication: RS485, Wi-Fi, BLE
Week 4	<b>PLC and SCADA Interfacing with IoT</b>	Interconnect PLCs with IoT devices, real-time data acquisition, use SCADA dashboards
Week 5	<b>Cloud Connectivity and Remote Monitoring</b>	Use platforms like Blynk, ThingSpeak, and Firebase for real-time control and analytics
Week 6	<b>Capstone Project &amp; Review</b>	Design, build, and test a full IoT-enabled automation system (e.g., smart power monitor)

### **□ Tools & Platforms Used**

- **Microcontrollers:** Arduino, ESP32
- **Protocols:** Modbus, MQTT, OPC-UA
- **Software:** Arduino IDE, Node-RED, Blynk, ThingSpeak
- **Industrial Components:** Relays, sensors, PLCs, SCADA kits
- **Visualization:** SCADA panels, custom dashboards

  
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## □ Evaluation Scheme

Component	Description	Weightage
Weekly Module Quizzes	MCQs and short answers to test conceptual clarity	10%
Practical Assignments	Sensor interfacing, communication setup, dashboard creation	30%
Mini Automation Project	Simple process automation system using IoT (e.g., motor control)	20%
Final Capstone Project	Real-time industrial automation model (smart grid, pump control, etc.)	30%
Participation & Teamwork	Peer interaction, lab involvement, discussions	10%

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## □ Certification Criteria

- Attendance: Minimum 75%
- Completion of all practicals and projects
- At least **60% overall performance score**
- Final project demo & viva evaluation

  
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### **Certificate Program**

#### **Bug Bounty and Web Application Security**

**Date:** 6th – 11th September, 2021

**Eligible Departments:** CSE, CSIT, ECS, CSIT (AIML), IT

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#### **Program Overview**

This program was designed to train participants in identifying and exploiting vulnerabilities in web applications — a skill set crucial for ethical hacking and cybersecurity professionals. Emphasis was placed on **real-world bug bounty techniques**, secure coding practices, and responsible disclosure methods.

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#### **Program Modules**

##### **Day 1: Fundamentals of Web Application Security**

- Introduction to Web Security & Bug Bounty Platforms (HackerOne, Bugcrowd)
- HTTP basics and OWASP Top 10 overview
- Setting up a safe testing environment (Burp Suite, DVWA, OWASP Juice Shop)

##### **Day 2: Input-Based Attacks – XSS, CSRF**


- Reflected and Stored Cross-Site Scripting (XSS)
- Cross-Site Request Forgery (CSRF) fundamentals
- Bypass techniques and real-world examples

##### **Day 3: Authentication and Session Management Flaws**

- Broken authentication and session hijacking
- Brute-force protection and credential stuffing
- Multi-factor authentication (MFA) weaknesses

##### **Day 4: Injection Vulnerabilities**

- SQL Injection (SQLi) and NoSQL Injection
- Command injection and path traversal
- Tools: SQLmap, manual payload crafting

  
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### **Day 5: Insecure APIs and Business Logic Flaws**

- API vulnerabilities and misconfigurations
- Logic abuse: bypassing workflows, account takeover
- Case study: API pentesting demo

### **Day 6: Bug Bounty Reporting and Legal Ethics**

- Writing effective vulnerability reports
- Responsible disclosure process
- Legal boundaries in bug bounty hunting
- Guest session from industry bug bounty expert

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### **Key Takeaways**

- Understand and identify common web app vulnerabilities
  - Gain hands-on experience using professional pentesting tools
  - Learn how to legally hunt bugs and submit reports to bug bounty programs
  - Strengthen awareness of ethical hacking practices and cybersecurity careers
-



## Evaluation Framework

Evaluation Component	Weightage	Description
Practical Labs & Demos	30%	Daily vulnerability testing and lab exercises
CTF-Style Challenge Participation	30%	Capture-the-flag and real-time vulnerability hunt
Final Report Writing Task	20%	Submission of a simulated bug bounty report
Class Participation & Quizzes	20%	In-session questions, ethical discussions, polls

  
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## Learning Outcomes

At the end of the program, students:

- Gained an understanding of web application security concepts, including common vulnerabilities and attack vectors.
- Learned about the principles of ethical hacking and how bug bounty programs operate in identifying and resolving security issues.
- Developed proficiency in using security tools such as Burp Suite, OWASP ZAP, and others to conduct vulnerability assessments.
- Acquired hands-on experience in identifying and exploiting web application vulnerabilities, such as SQL injection, Cross-Site Scripting (XSS), and Cross-Site Request Forgery (CSRF).
- Gained a deep understanding of OWASP Top 10 security risks and how to mitigate them in real-world applications.
- Learned how to conduct security audits and penetration testing on web applications to identify and fix security flaws.
- Explored the bug bounty process, including reporting findings, working with security teams, and earning rewards for vulnerability discovery.
- Understood legal and ethical considerations in security testing and bug bounty programs.
- Learned how to secure web applications through various techniques, such as input validation, encryption, and secure authentication mechanisms.
- Worked on practical case studies and participated in live bug bounty challenges, applying their knowledge to uncover vulnerabilities in web applications.



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### **Certificate Program on Advanced Applications of Artificial Intelligence in Communication Systems**

**Date:** 6th – 11th December, 2021

**Target Departments:** CSE, CSIT, IT, CSE (AIML)

#### **Program Objective**

The program aims to equip students with practical and theoretical knowledge of how **Artificial Intelligence (AI)** is revolutionizing communication systems. Through a blend of lectures, hands-on sessions, and case studies, students explored how AI models are used to optimize data transmission, enhance network reliability, and secure digital communications.

#### **Course Modules**

##### **Day 1: Foundations of AI in Communication**

- Basics of communication systems
- AI applications in wireless communication
- Introduction to AI tools (Python, TensorFlow, Scikit-learn)

##### **Day 2: Signal Processing with AI**


- Using ML/DL for noise filtering and signal detection
- Neural networks for waveform classification
- Lab: Real-time signal analysis

##### **Day 3: AI in Next-Gen Networks (5G/6G)**

- AI in channel estimation and modulation recognition
- Predictive resource allocation
- Case study: Beamforming using AI

##### **Day 4: AI for Network Security**

- Anomaly detection and traffic analysis using ML
- Implementing AI in intrusion detection systems
- Lab: Secure communication protocol simulation

  
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### **Day 5: Reinforcement Learning in Communication**

- Basics of RL and its relevance
- Dynamic spectrum access using Q-learning
- Simulation: Adaptive routing algorithms

### **Day 6: Project Work & Research Avenues**

- Team-based mini projects
- Presentation of outcomes and findings
- Discussion on future research trends

### **Learning Outcomes**


By the end of this program, participants were able to:

- Understand how AI integrates with modern communication systems
- Apply ML/DL algorithms to solve signal processing problems
- Design basic AI models for network optimization and security
- Explore research and career opportunities in AI-communication domains



## Evaluation Matrix

Component	Weightage	Description
Daily Hands-on Activities	30%	Coding, simulation, and lab tasks
Mini Project / Group Work	30%	AI-based communication system design
Quizzes and Concept Checks	20%	Daily topic-based short assessments
Final Presentation & Report	20%	Summary of mini project and technical understanding

  
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## Learning Outcomes

At the end of the program, students:

- Gained a comprehensive understanding of the role of Artificial Intelligence (AI) in modern communication systems.
- Learned advanced techniques for applying machine learning and AI algorithms to optimize network performance, including signal processing, error correction, and resource allocation.
- Acquired knowledge of AI-driven communication protocols, including their impact on 5G/6G networks and Internet of Things (IoT) devices.
- Developed skills in using AI for intelligent routing, traffic management, and improving Quality of Service (QoS) in communication networks.
- Explored deep learning methods for image, video, and speech processing, applied to communication systems such as video conferencing, live streaming, and telecommunication.
- Gained hands-on experience in using AI tools and frameworks (e.g., TensorFlow, PyTorch) to model and simulate communication system applications.
- Learned how AI can enhance network security by detecting and preventing cyber threats in communication systems using anomaly detection and intrusion detection systems.
- Understood AI's role in improving wireless communication through cognitive radio, spectrum sensing, and dynamic spectrum management.
- Explored the integration of natural language processing (NLP) in communication systems for real-time language translation and sentiment analysis in messaging systems.
- Completed a capstone project that involved the application of AI techniques to solve real-world problems in communication systems.



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### Certificate Program

#### Techniques for Prioritizing Tasks, Handling Deadlines, and Achieving Work-Life Balance

- ☐ **Target Group:** First Year B.Tech Students
  - ☐ **Dates:** 24th – 29th August 2020
  - ☐ **Duration:** 36 Hours
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#### ☐ Program Objective


This program **aims to equip** first-year students with essential skills in **task prioritization, deadline management, and maintaining work-life balance**. It **focuses on enhancing** students' ability to plan, organize, and regulate their academic and personal responsibilities through practical tools and interactive sessions.

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#### ☐ Session Structure

Day	Theme	Topics & Activities
Day 1	Understanding Time as a Resource	Students <b>explore</b> the value of time, identify time-wasters, and <b>set</b> intentions.
Day 2	Prioritization Techniques	Participants <b>apply</b> tools like the Eisenhower Matrix and SMART goals.
Day 3	Managing Deadlines	Sessions <b>introduce</b> strategies to overcome procrastination and <b>implement</b> the 80/20 Rule.
Day 4	Balancing Academics and Personal Life	Students <b>discuss</b> distraction management and <b>practice</b> time-blocking.
Day 5	Building Resilience and Reducing Stress	Techniques like journaling, mindfulness, and structured breaks <b>are introduced</b> .
Day 6	Capstone Activity: My Balanced Week Plan	Participants <b>design</b> and <b>present</b> a personal weekly plan for review and feedback.

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## □ Evaluation Strategy

Component	Details	Weight
Self-Assessment (Pre/Post)	Reflective questionnaire on habits and skills	10%
In-Class Tasks	Worksheets, time audits, matrix-based activities	20%
Problem-Solving Caselets	Task simulations, deadline dilemmas	20%
Week Plan Submission	Individualized planning based on course tools	30%
Peer & Facilitator Feedback	Constructive critique and reflection	20%
<b>Total</b>		<b>100%</b>

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## Learning Outcomes

After completing the Certificate Program on "Techniques for Prioritizing Tasks, Handling Deadlines, and Achieving Work-Life Balance," students learned:

1. **Enhanced Time Management Skills:** Students learned how to effectively allocate time and prioritize tasks based on urgency and importance.
2. **Increased Productivity:** They gained the ability to manage workloads efficiently, ensuring they met deadlines and avoided procrastination.
3. **Improved Decision-Making:** Students learned how to make informed decisions about which tasks to prioritize and how to handle time-sensitive situations.
4. **Balanced Work-Life Approach:** They acquired strategies for maintaining a healthy balance between professional responsibilities and personal life, reducing stress and increasing overall satisfaction.
5. **Stress Management Techniques:** Students learned methods for managing stress associated with heavy workloads and tight deadlines.
6. **Better Goal Setting:** They developed skills in setting clear, actionable goals and tracking their progress to ensure the achievement of both short-term and long-term objectives.
7. **Task Delegation Skills:** Students understood the importance of delegation and learned how and when to delegate tasks to others to maintain focus on critical work.
8. **Time Blocking and Scheduling:** They learned how to use time-blocking and scheduling tools to stay organized and meet deadlines without feeling overwhelmed.
9. **Effective Communication:** Students improved their ability to communicate their needs, deadlines, and progress to colleagues or supervisors, leading to better teamwork and understanding.
10. **Self-Reflection and Continuous Improvement:** They developed the habit of self-reflection, allowing them to evaluate their productivity and make continuous improvements in task management strategies.



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## Certification Programme on Web Development Bootcamps

**Target Group:** 1st Year Students

**Dates:** 9th – 14th November 2020

**Duration:** 30 Hours

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### Program Objective


This certification programme **aims to introduce** first-year students to modern web development technologies and practices. It **builds** a foundational understanding of front-end and back-end web technologies, **encourages** hands-on learning, and **develops** confidence in creating full-stack applications.

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### Course Module

Day	Theme	Topics & Activities
Day 1	Web Development Landscape	Introduction to HTML, CSS, and responsive design basics
Day 2	Interactive User Interfaces	JavaScript fundamentals, DOM manipulation
Day 3	Styling and Layout	Advanced CSS, Flexbox, Grid, and UI component building
Day 4	Introduction to Backend Logic	Basics of Node.js, Express.js, server-client interaction
Day 5	Database Integration	MongoDB basics, REST APIs, connecting frontend to backend
Day 6	Capstone Project & Showcase	Team-based project: Build and present a mini web application

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## Learning Outcomes

By the end of the programme, students:

- **Understand** the core structure and workflow of modern web development
- **Design** user-friendly and responsive web interfaces
- **Develop** basic server-side logic and API connections
- **Collaborate** on full-stack projects with version control
- **Present** and **demonstrate** web solutions in a structured manner



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## Evaluation Criteria

Component	Details	Weight
Daily Lab Tasks	Hands-on coding assignments and debugging challenges	25%
Quiz	Conceptual quiz on technologies taught	15%
Capstone Web Project	Final team project based on real-world problem statement	40%
Peer Review & Demo Day	Presentation skills and peer feedback	20%
<b>Total</b>		<b>100%</b>

  
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## Learning Outcomes

After completing the Certification Programme on Web Development Bootcamps, students learned:

1. **Fundamentals of Web Development:** Students gained a strong understanding of the core concepts of web development, including HTML, CSS, and JavaScript.
2. **Responsive Web Design:** They learned how to create websites that are fully responsive and mobile-friendly using modern design principles and frameworks like Bootstrap.
3. **Front-End Development:** Students mastered front-end technologies such as React.js, Vue.js, or Angular to build dynamic, interactive user interfaces.
4. **Back-End Development:** They acquired skills in back-end development with tools like Node.js, Express, and databases such as MongoDB or SQL, enabling them to build full-stack applications.
5. **Version Control with Git:** Students learned how to use Git and GitHub for version control, collaboration, and managing code repositories effectively.
6. **Web APIs and Integration:** They developed the ability to work with web APIs, integrate third-party services, and handle data exchange between the front-end and back-end.
7. **Database Management:** Students learned how to design, manage, and query databases, including relational (SQL) and non-relational (NoSQL) databases.
8. **Web Security Best Practices:** They understood the importance of web security and learned best practices for securing applications against common vulnerabilities like XSS and SQL injection.
9. **Development Tools and Environments:** Students became proficient with essential development tools such as text editors, command-line interfaces, and debugging tools.
10. **Deployment and Hosting:** They learned how to deploy web applications using platforms like Heroku, Netlify, or AWS, ensuring their applications are accessible online.
11. **Project Development:** Students applied their knowledge by working on real-world projects, which helped them build a portfolio of practical, hands-on work for potential employers.
12. **Collaborative Development:** They gained experience working in teams, collaborating on projects, and using Agile methodologies for efficient project management.



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### **Student Development Program (SDP): Logic Building, Syntax, and Basic Algorithms**

**Target Students:** 1st Year


**Duration:** 36 Hours

**Dates:** 14th–19th September 2020

**Organized by:** APS Department

### **Course Module**

<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Hours</b>
1	Introduction to Logic Building	Basic programming concepts, flowcharts, pseudocode	6
2	Syntax Basics	Syntax in C/Python, data types, variables, operators, input/output	8
3	Conditional Statements and Loops	if-else, nested conditions, while, for loops, loop control	8
4	Basic Algorithms	Searching, sorting, number-based algorithms (prime, palindrome, factorial, etc.)	8
5	Hands-on Practice & Mini Assignments	Lab sessions, live coding exercises	6

  
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## Evaluation Matrix

Component	Weightage
Quiz 1 (Logic & Syntax)	20%
Quiz 2 (Control Structures)	20%
Lab Assignments	30%
Final Test/Project	30%
<b>Total</b>	<b>100%</b>

  
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## Learning Outcomes

After completing the Student Development Program (SDP) on "Logic Building, Syntax, and Basic Algorithms," students learned:

1. **Logical Thinking and Problem-Solving:** Students developed the ability to think logically, break down complex problems, and create step-by-step solutions.
2. **Understanding Programming Syntax:** They gained a solid understanding of the syntax and structure of various programming languages, enabling them to write error-free code.
3. **Core Programming Concepts:** Students learned essential programming concepts such as variables, data types, loops, conditionals, functions, and arrays.
4. **Algorithm Design and Implementation:** They acquired the skills to design simple algorithms, understand their flow, and implement them effectively in code.
5. **Basic Sorting and Searching Algorithms:** Students learned fundamental algorithms like bubble sort, selection sort, linear search, and binary search, and understood how to implement and optimize them.
6. **Problem Decomposition:** They learned how to break down large problems into smaller, manageable sub-problems, making it easier to develop solutions.
7. **Code Optimization Techniques:** Students understood the importance of optimizing code for better performance and how to implement efficient solutions using the right algorithms.
8. **Debugging and Error Handling:** They developed the ability to debug code, identify errors, and use debugging tools to improve the quality of their programs.
9. **Introduction to Data Structures:** Students gained a basic understanding of fundamental data structures like arrays, linked lists, and stacks, and how to use them in solving problems.
10. **Practical Programming Applications:** They applied their knowledge by solving real-world problems and challenges, enhancing their hands-on coding experience.
11. **Mathematical Foundations for Algorithms:** Students learned the mathematical concepts behind algorithms, such as time and space complexity (Big O notation), to analyze and evaluate algorithm performance.
12. **Algorithm Efficiency and Complexity:** They learned to assess the efficiency of algorithms in terms of their time and space complexity and apply this knowledge to optimize solutions.



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### **Student Development Program (SDP): Basics of React JS**

**Target Students:** 1st Year

**Duration:** 30 Hours

**Dates:** 05th–10th April 2021

**Organized by:** APS Department

### **Course Module**

<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Hours</b>
1	Introduction to React JS	What is React, history, environment setup, tools (Node.js, npm, VS Code)	5
2	JSX and Components	JSX syntax, functional & class components, props and state	6
3	Handling Events and Lifecycle	Event handling, lifecycle methods, conditional rendering	5
4	Lists, Keys, and Forms	Rendering lists, using keys, handling user input through forms	5
5	Routing and State Management	React Router basics, intro to useState and useEffect hooks	5
6	Mini Project & Hands-on Lab	Building a small interactive React application	4



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## Evaluation Matrix

Component	Weightage
Quiz 1 (React Basics)	20%
Quiz 2 (JSX & Components)	20%
Lab Assignments	25%
Final Project	35%
<b>Total</b>	<b>100%</b>



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## Learning Outcomes

After completing the Student Development Program (SDP) on "Basics of React JS," students learned:

1. **Introduction to React JS:** Students gained a clear understanding of what React JS is, its core features, and why it's widely used for building dynamic and interactive user interfaces.
2. **Components and JSX:** They learned the concept of React components, both class-based and functional components, and how to use JSX (JavaScript XML) for rendering UI elements.
3. **State and Props:** Students understood the role of state and props in React, learning how to manage component data and pass information between components.
4. **Event Handling:** They learned how to handle user interactions, such as button clicks and form submissions, using React's event-handling system.
5. **Conditional Rendering:** Students developed the ability to display content conditionally in React based on certain conditions or states, making their apps more dynamic.
6. **React Lifecycle Methods:** They gained an understanding of React's lifecycle methods (for class components) and React hooks like `useEffect` (for functional components) to manage side effects.
7. **React Hooks:** Students learned how to use built-in React hooks, such as `useState`, `useEffect`, and `useContext`, to manage state, handle effects, and share data between components.
8. **Handling Forms in React:** They learned how to handle form inputs, manage form state, and validate user input in React applications.
9. **List and Keys:** Students understood how to efficiently render lists of items in React and the importance of using unique keys to optimize performance.
10. **React Router:** They gained knowledge of React Router for building single-page applications (SPAs) by enabling navigation between different views or pages without reloading the page.
11. **Basic Styling in React:** Students learned different ways to style React components, including inline styling, CSS modules, and styled-components.
12. **State Management (Introduction):** They were introduced to basic state management techniques, such as lifting state up and prop drilling, and were introduced to context for managing global state.
13. **Building a Simple React Application:** Students applied their knowledge by building a simple React application, implementing all the concepts learned, and gaining hands-on experience.
14. **Debugging React Apps:** They developed debugging skills specific to React, including using React Developer Tools to inspect component state, props, and performance.



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### **Certification Programme: Mathematics for Engineers**

**Target Students:** 1st Year

**Duration:** 30 Hours

**Dates:** 18th–23rd January 2021

**Organized by:** APS Department

### **Course Module**

<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Hours</b>
1	Linear Algebra and Matrices	Vector spaces, linear dependence/independence, rank, inverse, system of equations	6
2	Differential Calculus	Limits, continuity, differentiation, maxima-minima	6
3	Integral Calculus	Definite & indefinite integrals, applications in area and volume	6
4	Differential Equations	First and second order ODEs, solutions and engineering applications	6
5	Probability and Statistics	Basic probability, mean, median, standard deviation, distributions	6



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## Evaluation Matrix

Component	Weightage
Quiz 1 (Linear Algebra + Calc)	20%
Quiz 2 (ODEs + Probability)	20%
Assignments	30%
Final Test	30%
<b>Total</b>	<b>100%</b>



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## Learning Outcomes

After completing the Certification Programme on "Mathematics for Engineers," students learned:

1. **Mathematical Foundations for Engineering:** Students developed a strong understanding of the fundamental mathematical principles essential for solving engineering problems, including algebra, trigonometry, and calculus.
2. **Calculus for Engineering Applications:** They gained knowledge of differentiation and integration, learning how to apply these concepts to solve real-world engineering problems such as optimization and motion analysis.
3. **Linear Algebra:** Students learned the basics of vectors, matrices, and systems of linear equations, and how to apply these concepts in areas like electrical circuits, mechanics, and computer graphics.
4. **Differential Equations:** They acquired the ability to solve first-order and higher-order differential equations, which are crucial for modeling and solving engineering systems, such as fluid dynamics and thermal systems.
5. **Complex Numbers and Functions:** Students developed an understanding of complex numbers, their operations, and their applications in engineering, particularly in alternating current (AC) circuits and signal processing.
6. **Vector Calculus:** They learned key concepts of vector calculus, such as gradient, divergence, curl, and line integrals, and how to apply them in fluid mechanics and electromagnetism.
7. **Probability and Statistics:** Students gained foundational knowledge of probability theory and statistical methods to analyze and interpret engineering data, helping them make data-driven decisions.
8. **Transform Methods:** They learned how to apply Fourier and Laplace transforms to simplify the analysis of complex engineering problems, particularly in signal processing and control systems.
9. **Engineering Optimization:** Students were introduced to optimization techniques, including linear programming and other methods used to maximize or minimize engineering functions, such as cost, time, and resource allocation.
10. **Numerical Methods:** They developed skills in numerical techniques for solving mathematical problems that cannot be solved analytically, such as numerical integration, root-finding, and solving systems of equations.
11. **Application of Mathematics in Engineering Fields:** Students learned how mathematical concepts are applied in various engineering domains like electrical, mechanical, civil, and chemical engineering, preparing them for practical problem-solving in their respective fields.
12. **Mathematical Modelling:** They gained the ability to create and solve mathematical models to represent real-world engineering problems, helping in system design, analysis, and performance evaluation.
13. **Critical Thinking and Analytical Skills:** Students enhanced their critical thinking and analytical skills, allowing them to approach engineering problems systematically and effectively using mathematical tools.



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### **Student Development Program: HTML & JavaScript**

**Target Students:** 1st Year

**Duration:** 30 Hours

**Dates:** 24th–29th May 2021

**Organized by:** APS Department

### **Course Module**

<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Hours</b>
1	Introduction to HTML	HTML structure, tags, attributes, forms, tables, media	6
2	HTML Page Layout	Lists, semantic elements, hyperlinks, divs & spans, CSS integration	6
3	Introduction to JavaScript	Syntax, variables, data types, operators, control structures	6
4	DOM Manipulation	DOM tree, selecting & modifying elements, events	6
5	Interactive Web Pages	Functions, loops, user interaction, small web application	6



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## Evaluation Matrix

Component	Weightage
Quiz 1 (HTML)	20%
Quiz 2 (JavaScript Basics)	20%
Lab Assignments	30%
Final Mini Project	30%
<b>Total</b>	<b>100%</b>

  
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## Learning Outcomes

After completing the Student Development Program (SDP) on "HTML & JavaScript," students learned:

1. **Fundamentals of HTML:** Students gained a thorough understanding of HTML, including the structure of web pages, elements, attributes, and the importance of semantic HTML for better accessibility and SEO.
2. **HTML Tags and Elements:** They learned how to use basic HTML tags like headings, paragraphs, lists, links, images, forms, tables, and multimedia elements to structure content on a webpage.
3. **HTML Forms and Input Elements:** Students understood how to create and manage forms using various input elements such as text fields, checkboxes, radio buttons, and dropdown menus for user interaction.
4. **Introduction to JavaScript:** They learned the basics of JavaScript, including its syntax, variables, data types, operators, and control structures like loops and conditionals.
5. **DOM Manipulation:** Students gained the ability to interact with the Document Object Model (DOM) using JavaScript, allowing them to dynamically modify webpage content, structure, and style.
6. **Event Handling in JavaScript:** They learned how to handle user interactions such as clicks, mouse movements, and keyboard inputs, enabling dynamic functionality on websites.
7. **Functions and Scope:** Students understood how to create functions in JavaScript, manage parameters, and work with local and global variables, improving code reusability and organization.
8. **Arrays and Objects:** They learned how to use arrays and objects to store and manipulate data in JavaScript, making it easier to manage complex data structures.
9. **Error Handling and Debugging:** Students developed skills in identifying and fixing errors in their JavaScript code using debugging techniques, such as using `console.log` and browser developer tools.
10. **JavaScript Loops and Iteration:** They learned how to use loops like `for`, `while`, and `forEach` to iterate over arrays and objects, optimizing code for repetitive tasks.
11. **Basic JavaScript Libraries:** Students were introduced to popular JavaScript libraries like jQuery and learned how to use them to simplify common tasks like DOM manipulation and event handling.
12. **Introduction to Asynchronous JavaScript:** They gained a foundational understanding of asynchronous JavaScript, including concepts like callbacks, promises, and the `async/await` syntax, preparing them for more advanced JavaScript topics.
13. **Integrating HTML with JavaScript:** Students learned how to link JavaScript to HTML pages using `<script>` tags and how to manage scripts for interactive and dynamic web content.
14. **Building Simple Web Applications:** They applied their knowledge by building simple, interactive web applications that combine HTML and JavaScript, such as calculators, interactive forms, and dynamic content loading.
15. **Best Practices and Code Optimization:** Students learned coding best practices, including code organization, readability, and performance optimization techniques to write clean and efficient JavaScript code.



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### **Student Development Program: Microcontrollers, Sensors & IoT Applications**

**Target Students:** 2nd Year

**Duration:** 36 Hours

**Dates:** 07th–12th December 2020


**Organized by:** ECE Department

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### **Course Module**

<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Hours</b>
1	Introduction to Microcontrollers	Microcontroller architecture (e.g., 8051, Arduino), memory, I/O ports	6
2	Programming Microcontrollers	Embedded C basics, programming GPIOs, timers, interrupts	6
3	Sensors and Interfacing	Types of sensors (IR, temperature, ultrasonic), interfacing techniques	6
4	Basics of IoT and Connectivity	IoT architecture, protocols (MQTT, HTTP), Wi-Fi/Bluetooth modules (e.g., ESP8266)	6
5	Data Acquisition & Processing	Sensor data collection, analog-to-digital conversion, data logging	6
6	Mini IoT Project Development	Project: Real-time IoT system (e.g., smart home/monitoring device)	6

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## Evaluation Matrix

Component	Weightage
Quiz 1 (Microcontrollers)	15%
Quiz 2 (Sensors & IoT)	15%
Lab Assignments	30%
Final IoT Project	40%
<b>Total</b>	<b>100%</b>



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## Learning Outcomes

Upon completing the Student Development Program (SDP) on "Microcontrollers, Sensors & IoT Applications," students:

1. **Understanding Microcontroller Basics:** Gained a foundational knowledge of microcontrollers, including their architecture, components, and how they interact with hardware in embedded systems.
2. **Hands-On with Microcontroller Platforms:** Acquired practical experience working with popular microcontroller platforms like Arduino, Raspberry Pi, or ESP32 to build and test simple projects.
3. **Programming Microcontrollers:** Learned how to program microcontrollers using languages like C/C++ or Python, allowing them to develop and control embedded systems.
4. **Working with Sensors:** Gained an understanding of different types of sensors (e.g., temperature, humidity, motion, light) and learned how to interface them with microcontrollers to gather real-time data.
5. **Signal Processing:** Developed skills to read analog and digital signals from sensors, and learned how to process and convert these signals for further use in applications.
6. **IoT (Internet of Things) Basics:** Learned the core concepts of IoT, including how IoT devices communicate, data transfer methods (e.g., Wi-Fi, Bluetooth, Zigbee), and cloud integration.
7. **Building IoT Applications:** Gained the ability to create simple IoT applications, such as home automation systems, environmental monitoring systems, and remote sensing solutions using microcontrollers and sensors.
8. **Wireless Communication for IoT:** Learned about various wireless communication protocols used in IoT, including Wi-Fi, Bluetooth, and LoRa, and how to apply them in IoT-based systems.
9. **Data Collection and Analysis:** Acquired the skills to collect, store, and analyze sensor data using cloud platforms (e.g., AWS IoT, ThingSpeak) or databases, providing insights into IoT system performance.
10. **IoT Security:** Developed an understanding of the security challenges in IoT and learned about encryption, authentication, and secure communication protocols to ensure safe data transfer.
11. **Power Management for IoT Devices:** Gained knowledge of power-efficient design strategies for IoT devices, including low-power modes, energy harvesting, and battery management.
12. **Prototyping and Debugging:** Developed practical skills in prototyping and debugging IoT systems, using tools like oscilloscopes, multimeters, and simulators to troubleshoot hardware and software issues.
13. **Project Design and Development:** Applied theoretical knowledge by designing and implementing a complete IoT project, from hardware assembly to software programming and cloud integration.
14. **Collaborative IoT Projects:** Worked on group projects, encouraging collaboration and teamwork in the development of IoT solutions, fostering real-world skills in problem-solving and communication.



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### **Student Development Program:**

**Title** AI for Engineers: Concepts to Real-World Projects

**Department** ECZ

**Target Students** 2nd Year

**Duration** 30 Hours

**Dates** 26th – 31st October 2020

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### **Course Modules**

<b>Module</b>	<b>Title</b>	<b>Content Overview</b>	<b>Hours</b>
1	Introduction to AI	Evolution of AI, key domains, ethical aspects	5
2	ML Foundations	Supervised/Unsupervised Learning, algorithms, model evaluation	5
3	Tools & Platforms	Python, Jupyter Notebook, scikit-learn, Google Colab	5
4	Data Preprocessing	Cleaning, transformation, feature extraction	5
5	Real-World Project	Problem definition, dataset selection, model development	5
6	Project Presentation & Feedback	Final project demo, team evaluation, oral presentation	5

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## Evaluation Scheme

Component	Description	Weightage
Quiz	Based on fundamentals of AI/ML	20%
Hands-on Lab Tasks	Data handling, model training/testing	30%
Final Mini Project	Real-world problem implementation	40%
Presentation & Viva	Project explanation & individual questions	10%
<b>Total</b>		<b>100%</b>

  
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## Learning Outcomes

After participating in the Student Development Program (SDP) on "**AI for Engineers: Concepts to Real-World Projects**," students achieved the following:

- **Grasped Core AI Concepts**  
Developed a clear understanding of artificial intelligence fundamentals, including machine learning, deep learning, natural language processing, and computer vision.
- **Bridged Theory and Practice**  
Translated theoretical AI knowledge into practical applications by working on real-world case studies and engineering-focused projects.
- **Explored AI Tools and Frameworks**  
Gained hands-on experience with essential AI tools such as Python, TensorFlow, Keras, Scikit-learn, and OpenCV for building and training models.
- **Implemented Machine Learning Algorithms**  
Learned to apply supervised and unsupervised learning algorithms—like regression, classification, clustering, and decision trees—to analyze and interpret data.
- **Understood Neural Networks and Deep Learning**  
Built and trained basic neural networks and explored architectures like CNNs for image processing and RNNs for sequence prediction.
- **Worked with Real-Time Datasets**  
Applied AI techniques to real-time engineering datasets, such as sensor data, fault detection systems, or predictive maintenance tasks.
- **Developed End-to-End AI Projects**  
Designed and completed full AI projects from problem identification and data collection to model development and result interpretation.
- **Focused on Model Evaluation and Tuning**  
Acquired skills in model evaluation metrics (e.g., accuracy, precision, recall, F1-score) and techniques like cross-validation and hyperparameter tuning.
- **Applied AI in Engineering Domains**  
Explored use cases of AI in various branches of engineering, including mechanical diagnostics, smart grid systems, automation, and intelligent control systems.
- **Addressed Ethical and Social Implications**  
Reflected on the ethical aspects of AI, such as bias, fairness, transparency, and the societal impact of automated decision-making.
- **Collaborated in Teams**  
Engaged in collaborative problem-solving by working in teams to design innovative AI-based solutions to real-world challenges.
- **Enhanced Problem-Solving and Analytical Thinking**  
Strengthened their analytical mindset by learning how to break down complex engineering problems and develop data-driven AI solutions.



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### **Student Development Program:**

**Title** 2D/3D Design & Modeling

**Department** ME

**Target Students** 2nd Year

**Duration** 30 Hours

**Dates** 22nd – 27th February 2021

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### **Course Modules**

<b>Module</b>	<b>Title</b>	<b>Content Overview</b>	<b>Hours</b>
1	Introduction to CAD Tools	Basics of CAD, UI of design software (e.g., AutoCAD, SolidWorks)	5
2	2D Drafting Techniques	Line, arc, circle, dimensioning, layers, annotations	5
3	3D Modeling Basics	Extrude, revolve, sweep, loft, and creating basic 3D components	5
4	Assembly Modeling	Mating parts, constraints, creating assemblies	5
5	Rendering and Visualization	Rendering tools, applying materials, lighting, and exploded views	5
6	Design Project & Documentation	Designing a mechanical component or assembly with drawings and report	5

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## Evaluation Scheme

Component	Description	Weightage
Quiz on CAD Fundamentals	Covers 2D and 3D concepts	20%
Practical Assignments	Drawing/modeling exercises	30%
Final Design Project	Complete design with assembly and documentation	40%
Presentation & Viva	Project presentation and individual evaluation	10%
<b>Total</b>		<b>100%</b>

  
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## Learning Outcomes

After completing the Student Development Program (SDP) on "2D/3D Design & Modeling," students accomplished the following:

- **Mastered Design Fundamentals**  
Developed a solid understanding of design principles, including dimensions, scale, geometry, and technical drawing standards.
- **Gained Proficiency in 2D Drafting**  
Learned to create precise 2D engineering drawings using industry-standard tools such as AutoCAD or DraftSight, including floor plans, mechanical parts, and schematics.
- **Introduced to 3D Modeling Concepts**  
Acquired knowledge of 3D design fundamentals such as extrusion, lofting, revolutions, and boolean operations.
- **Worked with CAD Software Tools**  
Gained hands-on experience with computer-aided design (CAD) tools like SolidWorks, AutoCAD, Fusion 360, or CATIA for creating 3D models.
- **Created Parametric Models**  
Learned to design parametric models that adapt to changing dimensions and constraints, improving design flexibility and efficiency.
- **Visualized Realistic Prototypes**  
Developed the ability to render realistic visualizations and animations of 3D models to simulate how parts fit and function together.
- **Understood Design for Manufacturing**  
Gained insights into how design impacts manufacturing, including tolerances, material selection, and ease of fabrication or 3D printing.
- **Practiced Assembly Modeling**  
Learned to create assemblies by combining multiple parts, applying motion constraints, and simulating mechanical movements.
- **Implemented Drafting Standards**  
Applied international drafting and modeling standards (such as ISO or ASME) to produce professional and compliant technical drawings.
- **Enhanced Creativity and Technical Skills**  
Strengthened both creative thinking and technical precision through design challenges, concept development, and digital prototyping.
- **Completed Real-World Design Projects**  
Built complete design projects from concept to 3D modeling, improving hands-on skills in engineering visualization and communication.
- **Prepared for Industry Applications**  
Gained exposure to design practices used in industries like automotive, aerospace, civil engineering, and product development.



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### Certificate Program on Hazards of Computer Viruses

- **Organized by:** Department of CSE & Related Branches
- **Target Students:** 2nd Year
- **Duration:** 36 Hours
- **Dates:** 15th – 20th March 2021

### Program Overview

This certificate program introduces students to the evolving landscape of computer viruses and malware. It equips them with foundational knowledge of threats, prevention mechanisms, and real-world incident handling to build cybersecurity awareness and practical defense skills.

### Course Structure

Day	Topic	Highlights
Day 1	Introduction to Computer Viruses	Virus types, history, how viruses spread, famous virus outbreaks
Day 2	Malware Landscape	Worms, Trojans, Ransomware, Rootkits
Day 3	Virus Detection Techniques	Antivirus software, signature-based vs behavior-based detection
Day 4	Real-World Case Studies	NotPetya, WannaCry, Stuxnet – how they worked and their impacts
Day 5	Preventive Measures & Best Practices	Firewalls, regular updates, secure browsing/email practices
Day 6	Practical Session & Cyber Hygiene Workshop	Hands-on: Simulating malware behavior in sandboxed environments



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## **Assessment & Evaluation**

<b>Component</b>	<b>Weightage</b>
Quiz on Malware Types	20%
Lab Activities	25%
Case Study Report	25%
Final Cyber Awareness Presentation	30%
<b>Total</b>	<b>100%</b>

  
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## Learning Outcomes

After completing the Certificate Program on "**Hazards of Computer Viruses**," students achieved the following:

- **Understood the Nature of Computer Viruses**  
Gained comprehensive knowledge of what computer viruses are, how they function, and the various types, such as worms, trojans, ransomware, spyware, and adware.
- **Explored Virus Transmission Methods**  
Learned how computer viruses spread through email attachments, malicious downloads, infected USB devices, and compromised websites.
- **Recognized the Impact of Viruses**  
Understood the potential damage caused by viruses, including data loss, system corruption, performance degradation, identity theft, and financial fraud.
- **Studied Historical and Modern Malware Attacks**  
Analyzed real-world case studies of major virus outbreaks to understand their effects and preventive responses.
- **Identified Signs of Infection**  
Developed the ability to detect symptoms of a compromised system, such as unusual pop-ups, sluggish performance, unauthorized access, and data anomalies.
- **Gained Awareness of Cybersecurity Principles**  
Became familiar with basic cybersecurity practices, such as safe browsing, password hygiene, regular software updates, and the use of firewalls and antivirus programs.
- **Learned Preventive Measures**  
Acquired knowledge of how to prevent virus infections through behavior-based protection, secure configurations, and user awareness.
- **Explored Virus Removal and Recovery Techniques**  
Learned the steps involved in identifying, isolating, and removing computer viruses, along with restoring affected systems and data.
- **Emphasized the Role of Antivirus Software**  
Gained practical insight into how antivirus and anti-malware tools work, including scanning methods, real-time protection, and quarantine protocols.
- **Promoted Safe Digital Practices**  
Developed a sense of responsibility for maintaining cybersecurity in personal and organizational environments through proactive and preventive habits.
- **Prepared for Future Threats**  
Built a foundational understanding that enables them to stay informed about emerging cyber threats and adapt to evolving digital security challenges.





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## Certificate Program on Role of the Blockchain

- **Organizers:** Department of CSE & Related Branches
- **Target Students:** 2nd Year
- **Duration:** 36 Hours
- **Dates:** 18th – 23rd January 2021

## Program Objective

This program introduces students to the foundational concepts of blockchain technology, its architecture, and its transformative potential across industries. The aim is to develop technical understanding and explore real-world use cases.

## Course Content Overview


Module	Topic	Key Focus Areas
Module 1	Introduction to Blockchain	History, distributed ledger technology, need for decentralization
Module 2	Blockchain Architecture	Blocks, hashing, consensus mechanisms (PoW, PoS), smart contracts
Module 3	Cryptography in Blockchain	Hash functions, digital signatures, public/private key infrastructure
Module 4	Blockchain Platforms	Ethereum, Hyperledger, Bitcoin – technical overviews
Module 5	Use Cases & Industry Applications	Supply chain, healthcare, finance, identity management
Module 6	Hands-on & Capstone Presentation	Smart contract demo (Solidity), group-based mini-project on real-world application

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## Evaluation Matrix

Component	Description	Weightage
Quiz on Fundamentals	Concepts of blockchain and cryptography	20%
Practical Assignment	Smart contract coding or simulation task	25%
Case Study/Use-Case Report	Industry use case analysis	25%
Final Group Presentation	Mini-project demonstration & Q&A	30%
<b>Total</b>		<b>100%</b>

  
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## Learning Outcomes

Upon successful completion of the Certificate Program on "**Role of the Blockchain**," students were able to:

- **Explain the Core Principles of Blockchain Technology**  
Students articulated the key features of blockchain, including decentralization, immutability, and transparency, and how these contribute to its reliability.
- **Differentiate Between Blockchain Types**  
They identified the differences between public, private, and consortium blockchains, and discussed their respective use cases.
- **Understand Blockchain Architecture and Components**  
Students described the structure of a blockchain, including blocks, chains, hashes, nodes, and consensus algorithms like Proof of Work and Proof of Stake.
- **Interpret the Function of Smart Contracts**  
They analyzed how smart contracts work within blockchain ecosystems to automate transactions and eliminate third-party dependencies.
- **Recognize Blockchain's Role in Cryptocurrency**  
Students demonstrated knowledge of how blockchain supports digital currencies by ensuring secure and transparent peer-to-peer transactions.
- **Evaluate Use Cases Across Industries**  
They explored real-life applications of blockchain in finance, supply chain, healthcare, real estate, and government, understanding its impact on operational efficiency and trust.
- **Assess Blockchain's Benefits and Limitations**  
Students critically examined the advantages (e.g., security, traceability, decentralization) and challenges (e.g., energy use, scalability, regulation) of adopting blockchain solutions.
- **Utilize Basic Tools and Platforms**  
They were introduced to platforms such as Ethereum and Hyperledger and gained awareness of development environments used in blockchain application design.
- **Apply Ethical and Legal Considerations**  
Students reflected on ethical, legal, and regulatory issues surrounding blockchain deployment, such as privacy, data protection, and compliance.
- **Envision Future Trends in Blockchain**  
They discussed emerging developments in blockchain technology, such as Web3, decentralized finance (DeFi), NFTs, and their potential to reshape digital systems.



## **Learning Outcomes**

After completing the Certificate Program on "**Role of the Blockchain**," students achieved the following:

- **Understood the Fundamentals of Blockchain Technology**  
Gained a clear understanding of how blockchain works, including concepts like distributed ledgers, cryptographic hashing, and consensus mechanisms.
- **Explored the Evolution and Importance of Blockchain**  
Learned about the history and development of blockchain technology and its growing significance in various industries beyond cryptocurrency.
- **Familiarized with Key Blockchain Components**  
Studied essential elements such as blocks, nodes, miners, smart contracts, public and private keys, and peer-to-peer networks.
- **Examined Types of Blockchains**  
Differentiated between public, private, and consortium blockchains and understood their use cases in business and governance.
- **Analyzed the Role of Blockchain in Cryptocurrency**  
Understood how blockchain underpins cryptocurrencies like Bitcoin and Ethereum, enabling secure, decentralized financial transactions.
- **Explored Real-World Applications**  
Investigated practical applications of blockchain in sectors such as supply chain, healthcare, finance, real estate, voting systems, and digital identity.
- **Learned About Smart Contracts**  
Gained insights into smart contracts—self-executing code stored on a blockchain—and how they automate and enforce agreements without intermediaries.
- **Discussed Security and Trust Aspects**  
Understood how blockchain enhances data integrity, transparency, and trust by eliminating the need for central authorities.
- **Evaluated Blockchain Challenges**  
Identified challenges related to scalability, energy consumption, regulatory concerns, and interoperability that affect blockchain adoption.
- **Introduced to Blockchain Development Tools**  
Acquired a basic understanding of blockchain platforms and tools such as Ethereum, Hyperledger, and Solidity for smart contract development.
- **Explored the Future Potential of Blockchain**  
Reflected on how blockchain could reshape industries, promote decentralization, and transform how data and value are exchanged globally.



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### **Certificate Program on Multi-Functional Vehicle Systems**

- **Organized by:** Department of EEE
- **Target Students:** 2nd Year
- **Duration:** 30 Hours
- **Dates:** 24th – 29th May 2021

### **Program Objective**


The program is designed to introduce students to the interdisciplinary systems involved in modern multi-functional vehicles. It covers key electrical and electronic subsystems, integration with mechanical systems, and advancements in intelligent vehicle technology.

### **Course Modules**

<b>Module</b>	<b>Topic</b>	<b>Highlights</b>
Module 1	Overview of Modern Vehicle Systems	Architecture of vehicles, electrical/electronic integration, control systems
Module 2	Powertrain and Energy Systems	Hybrid and electric drives, battery management, regenerative braking
Module 3	Sensors and Actuators in Vehicles	Engine sensors, proximity detectors, braking actuators, safety systems
Module 4	Vehicle Communication Networks	CAN bus, LIN, FlexRay basics, diagnostics
Module 5	Smart Features and ADAS	Parking assist, cruise control, lane detection, infotainment systems
Module 6	Hands-On and Case-Based Applications	Simulations using MATLAB/Simulink or Proteus, real-time system modeling

### **Learning Outcomes**

- Understand the interdisciplinary nature of modern vehicle systems
- Identify and analyze core vehicle electrical subsystems
- Learn basics of vehicle networking protocols

  
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- Engage in practical modeling of smart vehicle functionalities

## Evaluation Matrix

Component	Details	Weightage
Technical Quiz	Fundamentals of vehicle systems	20%
Practical Assignments	Circuit/sensor simulation or subsystem design	25%
Group Presentation	Emerging tech in smart vehicles	30%
Participation & Engagement	Interaction, queries, teamwork	25%
<b>Total</b>		<b>100%</b>

  
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## Learning Outcomes

After completing the Certificate Program on "**Multi-Functional Vehicle Systems**," students:

- Understood the integration of mechanical, electrical, and electronic systems in modern vehicles
- Gained knowledge of powertrain, suspension, braking, and steering system functionalities
- Explored the role of control systems in vehicle dynamics and performance optimization
- Learned about in-vehicle communication protocols such as CAN and LIN
- Studied the architecture and function of advanced driver-assistance systems (ADAS)
- Understood the basics of autonomous vehicle technologies
- Acquired insights into vehicle infotainment and user-interface systems
- Gained exposure to real-time diagnostics and onboard monitoring systems
- Analyzed real-world case studies involving system-level design challenges
- Developed the ability to apply systems thinking to automotive engineering problems



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### **Certificate Program on RUBY for Web Application Development**

- **Organized by:** Department of CSE & Related Branches
- **Target Students:** 3rd Year
- **Duration:** 36 Hours
- **Dates:** 09th – 14th November 2020

### **Program Objective**


The program aims to introduce students to the Ruby programming language and its application in building dynamic, database-driven web applications using Ruby on Rails. It focuses on full-stack development principles, agile practices, and deployment basics.

### **Course Modules**

<b>Module</b>	<b>Topic</b>	<b>Highlights</b>
Module 1	Introduction to Ruby	Syntax, variables, data types, control structures, OOP in Ruby
Module 2	Web Development Basics	HTTP, HTML/CSS recap, MVC architecture
Module 3	Ruby on Rails Framework	Setting up Rails, project structure, routing, controllers
Module 4	Database Integration	ActiveRecord, CRUD operations, database migrations
Module 5	User Interfaces & APIs	Forms, views, layout design, integrating external APIs
Module 6	Final Project and Deployment	Web app development (individual/group), version control (Git), deployment on Heroku

### **Learning Outcomes**

- Gain proficiency in Ruby and understand its object-oriented nature
- Build and deploy full-stack web applications using Ruby on Rails
- Understand MVC architecture and ActiveRecord ORM
- Collaborate using version control and practice deployment

  
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## Evaluation Matrix

Component	Details	Weightage
Quiz on Ruby & Web Basics	Syntax, logic, MVC pattern	20%
Hands-On Assignments	CRUD, routes, database design	25%
Final Project	Complete functional web app	35%
Code Review & Viva	Project explanation, coding standards	20%
<b>Total</b>		<b>100%</b>



## Learning Outcomes

After completing the Certificate Program on **"RUBY for Web Application Development,"** students:

- Understood the fundamentals of the Ruby programming language
- Learned object-oriented programming concepts in Ruby
- Developed the ability to write clean, modular, and reusable Ruby code
- Explored Ruby syntax, data types, control structures, and error handling
- Gained practical experience with the Ruby on Rails framework
- Understood the Model-View-Controller (MVC) architecture in web applications
- Created dynamic web pages using Rails views and controllers
- Worked with Active Record to perform database operations
- Implemented form handling, validations, and user authentication
- Built and consumed RESTful APIs using Ruby on Rails
- Learned version control practices using Git for collaborative development
- Understood deployment processes for Ruby-based web applications
- Completed hands-on projects to apply concepts in real-world web development scenarios
- Gained confidence to build and deploy full-stack web applications using Ruby and Rails



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### **Certificate Program on Ethical Hacking: White Hat Techniques**


- **Organizer:** Department of CSE
- **Target Students:** 3rd Year CSE, CSIT
- **Duration:** 30 Hours
- **Dates:** 09th – 14th March 2021

### **Program Objective**

This program introduces students to the foundations of ethical hacking, focusing on white hat techniques to identify vulnerabilities and protect systems. It empowers students to think like hackers to build secure systems and understand the legal and ethical aspects of cybersecurity.

### **Course Modules**

<b>Module</b>	<b>Topic</b>	<b>Key Highlights</b>
Module 1	Introduction to Ethical Hacking	Types of hackers, ethical vs. malicious hacking, cybersecurity principles
Module 2	Footprinting & Reconnaissance	Passive and active information gathering, tools like WHOIS, nslookup, Nmap
Module 3	Scanning Networks & Enumeration	Port scanning, network scanning, banner grabbing, vulnerability scanning
Module 4	System Hacking Techniques	Password cracking, privilege escalation, keyloggers, steganography
Module 5	Web Application Security	SQL injection, XSS, CSRF, brute-force attacks, security headers
Module 6	Ethical Hacking Tools & Legal Frameworks	Kali Linux, Metasploit, Wireshark, laws and standards (IT Act, GDPR basics)

  
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## Evaluation Matrix

Component	Details	Weightage
Quiz on Cyber Concepts	Fundamentals of hacking and security	20%
Lab Assignments	Vulnerability scanning, password cracking	25%
Tool Demonstration	Wireshark/Nmap/Metasploit usage	30%
Viva and Engagement	Q&A, hands-on discussion	25%
<b>Total</b>		<b>100%</b>



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## Learning Outcomes

After completing the Certificate Program on "**Ethical Hacking: White Hat Techniques**," students:

- Understood the fundamentals of ethical hacking and its role in cybersecurity
- Gained knowledge of various types of cyber threats, attacks, and vulnerabilities
- Learned about the legal and ethical aspects of hacking practices
- Explored tools and techniques used for penetration testing and vulnerability assessment
- Acquired skills in network scanning, enumeration, and footprinting
- Performed system and network reconnaissance to identify security weaknesses
- Gained hands-on experience with tools like Nmap, Wireshark, Metasploit, and Burp Suite
- Learned how to exploit vulnerabilities in web applications and networks ethically
- Understood methods to secure systems against SQL injection, XSS, and other common attacks
- Studied wireless network security and hacking techniques
- Developed the ability to analyze and interpret logs for intrusion detection
- Practiced creating and executing security assessment reports
- Learned countermeasures and best practices for strengthening IT infrastructure
- Became capable of applying white hat techniques to enhance organizational security posture



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### **Certificate Program on Battery Technologies and Thermal Management**

**Target Students:** 3rd-year EEE, ECE students

**Duration:** 30 hours

**Dates:** 9th - 14th November, 2020

**Department:** Electrical and Electronics Engineering (EEE), Electronics and Communication Engineering (ECE)

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#### **Program Outline:**

##### **Module 1: Introduction to Battery Technologies (5 hours)**

- **Overview of Battery Technologies**
  - Types of batteries: Lead-acid, Lithium-ion, Nickel-based
  - Applications in various industries (automotive, renewable energy, etc.)
- **Battery Chemistry & Working Principle**
  - Electrochemical reactions
  - Battery performance factors (capacity, energy density, cycle life)

##### **Module 2: Battery Manufacturing and Design (5 hours)**


- **Battery Design Considerations**
  - Cell design, module design, and pack design
  - Factors influencing battery life, safety, and performance
- **Battery Manufacturing Process**
  - Materials used in battery production
  - Quality control and testing methods

##### **Module 3: Thermal Management of Batteries (5 hours)**

- **Importance of Thermal Management in Battery Performance**
  - Impact of temperature on battery life and efficiency
- **Methods of Thermal Management**
  - Passive and active cooling systems
  - Thermal insulation and heat dissipation techniques

##### **Module 4: Battery Energy Storage Systems (BESS) (5 hours)**

- **Overview of BESS**
  - Integration of batteries in renewable energy systems (solar, wind)

  
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- Applications in grid balancing and energy storage
- **Design and Control of BESS**
  - Battery management systems (BMS)
  - Energy management strategies

### **Module 5: Battery Charging and Safety (5 hours)**

- **Charging Methods**
  - Constant current, constant voltage charging
  - Fast charging and wireless charging technologies
- **Battery Safety**
  - Overcharging, deep discharge, and thermal runaway
  - Safety standards and regulations (e.g., UN38.3, IEC)

### **Module 6: Emerging Trends in Battery Technologies (5 hours)**

- **Advanced Battery Technologies**
  - Solid-state batteries
  - Lithium-sulfur and sodium-ion batteries
- **Future of Battery Thermal Management**
  - Innovative cooling methods (phase-change materials, micro-channel cooling)
  - Impact of AI and machine learning on battery optimization

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### **Assessment:**

- **Quizzes:** After each module to assess understanding
- **Assignments:** Practical assignments on battery design and thermal management systems
- **Final Exam:** A theoretical exam covering all modules



## Evaluation Matrix

Component	Details	Weightage
Quiz on Cyber Concepts	Fundamentals of hacking and security	20%
Lab Assignments	Vulnerability scanning, password cracking	25%
Tool Demonstration	Wireshark/Nmap/Metasploit usage	30%
Viva and Engagement	Q&A, hands-on discussion	25%
<b>Total</b>		<b>100%</b>



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## Learning Outcomes

After completing the Certificate Program on "**Battery Technologies and Thermal Management**," students:

- Understood the fundamental principles of battery operation and energy storage
- Learned about different battery types including lithium-ion, lead-acid, and solid-state batteries
- Explored the chemistry, structure, and characteristics of modern battery systems
- Gained knowledge of battery performance metrics such as capacity, energy density, and cycle life
- Studied battery management systems (BMS) and their role in ensuring safe and efficient operation
- Analyzed thermal challenges associated with battery use in high-power applications
- Learned about thermal management techniques such as air and liquid cooling, and phase-change materials
- Examined the impact of temperature on battery safety, efficiency, and longevity
- Explored methods to prevent thermal runaway and ensure thermal stability
- Gained experience with simulation tools used in thermal modeling and battery system design
- Studied real-world applications of battery systems in electric vehicles and renewable energy systems
- Developed the ability to assess and recommend suitable battery and thermal management solutions for various engineering contexts



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### **Certificate Program on Cognitive Radio Networks**

**Target Students:** 3rd-year ECE students

**Duration:** 30 hours

**Dates:** 22th - 27th February, 2021

**Department:** Electronics and Communication Engineering (ECE), Electronics and Computer Science Engineering (ECS)

### **Program Outline:**

#### **Module 1: Introduction to Cognitive Radio Networks (5 hours)**


- **Overview of Cognitive Radio**
  - Definition and features of Cognitive Radio (CR)
  - Traditional spectrum management vs. Cognitive Radio approach
- **Cognitive Radio Network Architecture**
  - Key components: Software-defined radio (SDR), spectrum sensing, dynamic spectrum access
  - Types of Cognitive Radio Networks (CRNs): Ad-hoc, infrastructure-based

#### **Module 2: Spectrum Sensing and Management (5 hours)**

- **Spectrum Sensing Techniques**
  - Energy detection, matched filter detection, cyclostationary feature detection
  - Challenges in spectrum sensing: noise, interference, and multipath fading
- **Spectrum Management Strategies**
  - Dynamic spectrum access (DSA)
  - Spectrum handoff and mobility management
  - Cognitive radio algorithms for spectrum allocation

#### **Module 3: Signal Processing Techniques in Cognitive Radio (5 hours)**

- **Signal Processing in CRNs**
  - Adaptive filtering, interference cancellation, and equalization techniques
- **Cognitive Radio Signal Processing Challenges**
  - Spectrum sensing errors, false alarm probability, and detection probability
  - Mitigation techniques for signal processing challenges

  
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#### **Module 4: Cognitive Radio Network Protocols (5 hours)**

- **MAC Layer Protocols for CRNs**
  - Sensing-based protocols, contention-based protocols, and cooperative CRNs
  - Cross-layer design for efficient communication in CRNs
- **Routing in CRNs**
  - Challenges in routing for dynamic spectrum environments
  - Routing protocols and strategies specific to CRNs

#### **Module 5: Security and Privacy in Cognitive Radio Networks (5 hours)**

- **Security Challenges in CRNs**
  - Jamming attacks, eavesdropping, and interference
  - Authentication and encryption in CRNs
- **Privacy Issues in CRNs**
  - Protecting user identity and location privacy
  - Secure spectrum management protocols

#### **Module 6: Applications and Future of Cognitive Radio Networks (5 hours)**

- **Applications of CRNs**
  - CRNs in wireless communications, Internet of Things (IoT), and vehicular networks
  - Spectrum sharing in 5G networks
- **Future Trends**
  - Integration with artificial intelligence (AI) and machine learning (ML)
  - Cognitive radio in 6G and beyond
  - Software-defined networking (SDN) and CRNs





## Evaluation Matrix:

Evaluation Component	Description	Weightage (%)
Module Quizzes	Short quizzes at the end of each module to assess students' understanding of the topics covered.	30%
Assignments	Practical assignments on spectrum sensing, CRN protocols, and signal processing techniques.	30%
Final Exam	A comprehensive exam covering all modules, designed to test theoretical knowledge and problem-solving ability in Cognitive Radio Networks.	40%

## Breakdown of Weightage for Each Evaluation Component:

### 1. Module Quizzes (30%)

- Each module will have a quiz to evaluate the student's grasp of fundamental concepts.
- **Format:** Multiple choice questions (MCQs), short-answer questions, and case studies.
- **Weightage Distribution:**
  - Module 1 (Introduction to Cognitive Radio Networks) - 5%
  - Module 2 (Spectrum Sensing and Management) - 5%
  - Module 3 (Signal Processing Techniques in Cognitive Radio) - 5%
  - Module 4 (Cognitive Radio Network Protocols) - 5%
  - Module 5 (Security and Privacy in Cognitive Radio Networks) - 5%
  - Module 6 (Applications and Future of Cognitive Radio Networks) - 5%

### 2. Assignments (30%)

- Students will complete hands-on assignments related to designing and simulating aspects of CRNs.
- **Assignment 1:** Spectrum sensing and management techniques.
- **Assignment 2:** Cognitive radio MAC layer protocols design and analysis.
- **Assignment 3:** Security protocols and mitigation techniques for CRNs.
- **Format:** Problem-solving tasks, simulations, and design-based exercises.

### 3. Final Exam (40%)

- A comprehensive written exam that tests both theoretical and practical aspects of Cognitive Radio Networks.
- **Format:**
  - Multiple-choice questions
  - Short-answer questions
  - Long-answer and problem-solving questions based on CRN algorithms, security, and applications.



## Learning Outcomes

After completing the Certificate Program on "**Cognitive Radio Networks**," students:

- Understood the fundamental concepts and architecture of cognitive radio technology
- Learned about dynamic spectrum access and its role in efficient frequency utilization
- Explored the functions of cognitive radio components including sensing, decision-making, and adaptation
- Studied the spectrum sensing techniques such as energy detection, matched filtering, and cyclo stationary detection
- Gained knowledge of spectrum management, spectrum mobility, and spectrum sharing
- Analyzed the role of software-defined radio (SDR) in enabling cognitive radio functionalities
- Understood regulatory aspects and spectrum policies relevant to cognitive radio networks
- Examined the challenges in implementing reliable and secure cognitive radio systems
- Explored machine learning and artificial intelligence techniques used in cognitive radio decision-making
- Investigated real-world applications of cognitive radio in wireless communications, including 5G and IoT
- Developed problem-solving skills through case studies and simulations related to dynamic spectrum environments
- Gained the ability to evaluate and propose cognitive radio solutions for next-generation communication systems



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### Certificate Program on Natural Language Processing

**Target Students:** 4th-year CSE students

**Duration:** 36 hours

**Dates:** 24th-29th August 2020

**Department:** Computer Science Engineering (CSE)

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#### Program Objectives:

- To introduce students to the field of Natural Language Processing (NLP).
  - To help students understand core NLP tasks and methods.
  - To provide hands-on experience in developing NLP applications using Python and libraries like NLTK, spaCy, and Hugging Face Transformers.
  - To explore real-world applications of NLP such as sentiment analysis, chatbots, and language translation.
- 


#### Program Breakdown:

##### Day 1: Introduction to NLP and Text Processing (6 hours)

- **Overview of Natural Language Processing**
    - Definition and importance of NLP in modern applications (AI, machine learning, voice assistants)
    - Evolution of NLP: From rule-based systems to deep learning models
    - Applications of NLP in industries: healthcare, finance, customer service
  - **Text Preprocessing and Tokenization**
    - Text cleaning techniques (removal of stop words, punctuation, case conversion)
    - Tokenization methods (word and sentence tokenization)
    - Introduction to libraries: NLTK, spaCy
  - **Hands-on Session:**
    - Implementing text cleaning and tokenization using NLTK and spaCy
- 

##### Day 2: Text Representation Techniques (6 hours)

- **Bag-of-Words and TF-IDF**

  
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- Vectorization techniques: Bag-of-Words model, Term Frequency-Inverse Document Frequency (TF-IDF)
  - Application in document similarity and text classification
  - **Word Embeddings**
    - Introduction to word embeddings: Word2Vec, GloVe
    - Understanding semantic meaning in text with embeddings
  - **Hands-on Session:**
    - Building text classifiers using Bag-of-Words and TF-IDF
    - Exploring word embeddings with Gensim and visualizing word vectors
- 

### Day 3: Advanced NLP Tasks – Part 1 (6 hours)

- **Named Entity Recognition (NER)**
    - Understanding entities (names, organizations, locations) and their significance
    - Building NER systems using spaCy
  - **Part-of-Speech Tagging (POS)**
    - POS tagging and its applications in syntactic analysis
    - Using spaCy for POS tagging
  - **Hands-on Session:**
    - Implementing NER and POS tagging on sample datasets
- 

### Day 4: Advanced NLP Tasks – Part 2 (6 hours)

- **Sentiment Analysis**
    - Understanding sentiment analysis: detecting polarity in text
    - Approaches: lexicon-based, machine learning-based, and deep learning-based sentiment analysis
  - **Text Summarization**
    - Extractive vs. abstractive summarization
    - Techniques for automatic summarization of text documents
  - **Hands-on Session:**
    - Implementing sentiment analysis on movie reviews using machine learning models
    - Building a simple text summarizer using the Hugging Face Transformers library
- 

### Day 5: Chatbots and NLP Applications (6 hours)

- **Building Chatbots**
  - Types of chatbots: Rule-based vs. AI-based chatbots
  - Introduction to frameworks like Rasa and Dialogflow
- **Text Generation and Language Models**
  - Introduction to language models: n-grams, LSTM, and GPT
  - Using pre-trained models for text generation
- **Hands-on Session:**
  - Building a basic rule-based chatbot
  - Using pre-trained models (e.g., GPT-2) for text generation



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## Day 6: NLP with Deep Learning (6 hours)

- **Deep Learning in NLP**
    - Introduction to Recurrent Neural Networks (RNNs), LSTM, and GRU for NLP tasks
    - Transformers and BERT: revolutionizing NLP tasks with attention mechanisms
  - **Transfer Learning in NLP**
    - Using pre-trained language models (BERT, GPT-3) for various NLP tasks
    - Fine-tuning models for specific applications
  - **Hands-on Session:**
    - Fine-tuning a pre-trained model (BERT) on a text classification task
- 

## Learning Outcomes:

By the end of the program, students will:

- Understand the fundamental techniques and algorithms in Natural Language Processing.
- Be proficient in implementing text preprocessing, vectorization, and machine learning models for NLP tasks.
- Have practical experience in building NLP applications such as chatbots, sentiment analysis, and text summarization.
- Be familiar with state-of-the-art techniques using deep learning and pre-trained language models.



### **Assessment Plan:**

<b>Evaluation Component</b>	<b>Description</b>	<b>Weightage (%)</b>
<b>Daily Quizzes</b>	Short quizzes at the end of each day to assess knowledge of key concepts.	30%
<b>Assignments</b>	Practical assignments to implement various NLP techniques and tasks.	30%
<b>Final Project</b>	A mini-project using NLP techniques to solve a real-world problem (e.g., building a sentiment analysis app or a chatbot).	40%



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## Learning Outcomes

After completing the Certificate Program on "**Natural Language Processing**," students:

- Understood the foundational concepts and scope of Natural Language Processing (NLP)
- Gained knowledge of text preprocessing techniques such as tokenization, stemming, and lemmatization
- Learned about syntactic and semantic analysis including part-of-speech tagging and dependency parsing
- Explored language modeling techniques like n-grams, Hidden Markov Models, and neural language models
- Studied key NLP tasks including text classification, sentiment analysis, and named entity recognition
- Gained practical experience with NLP libraries such as NLTK, spaCy, and Hugging Face Transformers
- Learned to apply machine learning algorithms for NLP applications
- Explored deep learning approaches using RNNs, LSTMs, and Transformers
- Understood the challenges of ambiguity, context, and multilingual processing in NLP
- Developed the ability to build and evaluate NLP models for real-world applications
- Examined case studies on NLP use in chatbots, recommendation systems, and social media analysis
- Gained insights into ethical considerations, bias, and fairness in language technologies
- Completed hands-on projects to apply NLP techniques in various domains
- Acquired skills necessary for advancing in AI, data science, and human-language technology fields



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### **Certificate Program on Networked Control Systems**

**Target Students:** 4th-year ECS students

**Duration:** 30 hours

**Dates:** 09th-14th November 2020

**Department:** Electronics and Communication Engineering (ECS)

#### **Program Objectives:**

- To introduce students to the concepts and applications of networked control systems (NCS).
- To provide an understanding of communication constraints, delays, and noise in control systems.
- To offer hands-on experience in simulating and analyzing networked control systems using MATLAB/Simulink.
- To understand how to design robust control systems in the presence of network-induced issues.

#### **Program Breakdown:**

##### **Day 1: Introduction to Networked Control Systems (6 hours)**

- **Overview of Control Systems**
  - Traditional control systems: Open-loop vs closed-loop systems
  - Introduction to networked control systems (NCS): Definition and significance
  - Application of NCS in industrial automation, robotics, automotive systems, etc.
- **Fundamentals of Communication in Control Systems**
  - Communication protocols (TCP/IP, CAN, Ethernet)
  - Network-induced issues: delays, packet loss, jitter, and bandwidth limitations
- **Hands-on Session:**
  - Introduction to MATLAB/Simulink for NCS simulation

##### **Day 2: Delays and Discretization in NCS (6 hours)**

- **Impact of Communication Delays**
  - Modeling delays in NCS: time delays and their effect on control stability

  
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- Time delay compensation techniques in control systems
- **Discrete-Time Modeling and Control**
  - Discretization of continuous-time systems for digital implementation
  - Z-transforms, sampling theorem, and aliasing effects
- **Hands-on Session:**
  - Simulating control systems with delays in MATLAB/Simulink
  - Discretization of continuous-time systems and analysis

### **Day 3: Stability and Performance in Networked Control Systems (6 hours)**

- **Stability Analysis of NCS**
  - Stability in the presence of network-induced delays and packet drops
  - Nyquist and Bode analysis in discrete-time systems
- **Performance Metrics**
  - Performance degradation due to communication delays and packet loss
  - Quantifying system performance using transfer functions and state-space models
- **Hands-on Session:**
  - Stability analysis of NCS using MATLAB/Simulink tools

### **Day 4: Robust Control Design for NCS (6 hours)**

- **Robust Control in Networked Systems**
  - Introduction to robust control theory
  - Design techniques for maintaining stability in the presence of uncertainties
- **Model Predictive Control (MPC) for NCS**
  - MPC basics and its application to NCS
  - Designing MPC controllers for systems with network-induced issues
- **Hands-on Session:**
  - Designing a robust control system using MPC in MATLAB/Simulink

### **Day 5: Advanced Topics in NCS: Wireless Communication and Fault Tolerance (6 hours)**

- **Wireless Networked Control Systems (WNCS)**
  - Wireless communication challenges in NCS
  - Integration of wireless technologies like Wi-Fi, Zigbee, and Bluetooth in NCS
- **Fault Detection and Fault-Tolerant Control in NCS**
  - Methods for detecting faults in networked systems
  - Fault-tolerant control strategies for maintaining system performance in the presence of failures
- **Hands-on Session:**
  - Simulating wireless NCS and fault detection algorithms in MATLAB



## Day 6: Applications and Future Trends in NCS (6 hours)

- **Applications of NCS**
  - NCS in modern robotics, autonomous vehicles, smart grids, and industrial IoT
  - Examples of real-time applications and case studies
- **Future Trends and Research Directions**
  - Future challenges in NCS: 5G networks, cyber-physical systems, and IoT integration
  - Research trends in robust, distributed, and adaptive control for NCS
- **Hands-on Session:**
  - Final simulation project: Design and simulate a networked control system application

## Learning Outcomes:


By the end of the program, students will:

- Understand the fundamental concepts of networked control systems.
- Be able to model and simulate network-induced issues such as delays, packet loss, and jitter.
- Gain practical experience in designing and analyzing control systems under communication constraints.
- Be equipped with skills to design robust and fault-tolerant control systems for modern applications.



### **Assessment Plan:**

<b>Evaluation Component</b>	<b>Description</b>	<b>Weightage (%)</b>
<b>Daily Quizzes</b>	Short quizzes at the end of each day to assess knowledge of key concepts.	30%
<b>Assignments</b>	Practical assignments to design, simulate, and analyze networked control systems.	30%
<b>Final Project</b>	A mini-project involving the design and simulation of an NCS application.	40%

  
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## Learning Outcomes

After completing the Certificate Program on "**Networked Control Systems**," students:

- Understood the basic concepts and architecture of networked control systems (NCS)
- Learned about the integration of control systems with communication networks
- Studied the impact of communication constraints like delays, packet losses, and bandwidth limitations on control performance
- Explored modeling and analysis techniques for NCS using both continuous and discrete-time systems
- Gained knowledge of protocols and standards used in industrial communication networks
- Understood stability and performance issues in feedback control over networks
- Examined synchronization and time-delay compensation techniques
- Learned about the design of controllers under network-induced constraints
- Explored real-time implementation aspects and scheduling in NCS
- Studied applications of NCS in automation, robotics, smart grids, and process control
- Gained practical exposure to simulation tools for designing and testing NCS
- Analyzed case studies and implemented control strategies for network-based systems
- Developed the ability to design robust and efficient networked control solutions for modern engineering systems



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### Certificate Program on System Design Principles on Mobile Systems

4th Year CSE & CSIT | 30 Hours | October 26-31, 2020

#### Course Overview

This intensive 30-hour course explores advanced system design principles specifically for mobile platforms. Students will learn architectural patterns, performance optimization techniques, and security considerations unique to resource-constrained mobile environments. The course concludes with a team-based mobile application design project that applies learned principles to solve real-world problems.

#### Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Analyze requirements and constraints specific to mobile systems
2. Design scalable and efficient mobile architectures
3. Apply appropriate design patterns for mobile application development
4. Optimize mobile applications for performance, battery life, and memory usage
5. Implement security best practices in mobile system design
6. Evaluate and select appropriate technologies for mobile system implementation
7. Work collaboratively to design and document a comprehensive mobile system

#### Course Schedule (30 Hours)

##### Day 1: Monday, October 26, 2020

Time	Topic	Activities
09:00-10:30	<b>Introduction to Mobile System Design</b>   - Evolution of mobile systems   - Key challenges and constraints   - Design considerations unique to mobile	Lecture, Group discussion on mobile system constraints
10:45-12:15	<b>Mobile Architecture Patterns</b>   - MVC, MVP, MVVM for mobile   - Clean Architecture   - Layered architectural approaches	Lecture, Architecture pattern analysis exercise
13:15-14:45	<b>Requirements Engineering for Mobile</b>   - User-centric requirement gathering   - Non-functional requirements importance   - Mobile context considerations	Lecture, Case study analysis, Requirements gathering exercise
15:00-16:30	<b>Mobile UX Design Principles</b>   - Mobile interaction patterns   - Responsive and adaptive design   - Accessibility considerations	Lecture, Mobile UI critique session, Design principle application



**Day 2: Tuesday, October 27, 2020**

Time	Topic	Activities
09:00-10:30	<b>Data Management in Mobile Systems</b>   - Local storage strategies   - Synchronization patterns   - Offline-first approaches	Lecture, Case study on offline data management
10:45-12:15	<b>Network Communication Patterns</b>   - RESTful API design   - GraphQL for mobile   - Real-time communication strategies	Lecture, API design exercise
13:15-14:45	<b>Performance Optimization I</b>   - UI rendering optimization   - Memory management   - Battery consumption patterns	Lecture, Performance bottleneck identification exercise
15:00-16:30	<b>Performance Optimization II</b>   - Network optimization   - Data transfer minimization   - Image and media optimization	Lecture, Optimization technique application workshop

**Day 3: Wednesday, October 28, 2020**

Time	Topic	Activities
09:00-10:30	<b>Mobile Security Design</b>   - Threat modeling for mobile   - Authentication patterns   - Data encryption strategies	Lecture, Threat modeling exercise
10:45-12:15	<b>Privacy by Design</b>   - Privacy regulations impact   - User data handling best practices   - Permission models	Lecture, Privacy assessment exercise
13:15-14:45	<b>Testing Strategies for Mobile</b>   - Unit and integration testing   - UI automation testing   - Performance testing approaches	Lecture, Test case design workshop
15:00-16:30	<b>Deployment and Distribution</b>   - CI/CD for mobile applications   - App store optimization   - Update strategies	Lecture, Deployment pipeline design exercise

**Day 4: Thursday, October 29, 2020**

Time	Topic	Activities
09:00-10:30	<b>Cross-platform Development</b>   - Native vs hybrid vs cross-platform   - Architectural considerations   - Technology selection criteria	Lecture, Technology evaluation exercise
10:45-12:15	<b>Mobile Backend Design</b>   - Backend-as-a-Service   - Serverless architectures   - API gateway patterns	Lecture, Backend architecture design workshop
13:15-14:45	<b>IoT and Mobile Integration</b>   - Communication protocols   - Data synchronization   - Edge computing considerations	Lecture, IoT-mobile integration design challenge
15:00-16:30	<b>Emerging Trends in Mobile Systems</b>   - 5G impact on design   - AR/VR considerations   - AI/ML on mobile devices	Lecture, Future trends discussion panel Principal



## Day 5: Friday, October 30, 2020

Time	Topic	Activities
09:00-10:30	<b>Project Introduction and Planning</b>   - Team formation   - Project requirements   - Design methodology selection	Project briefing, Team formation, Initial planning
10:45-12:15	<b>Requirement Analysis &amp; Architecture</b>   - Requirement finalization   - Architecture selection   - Component identification	Guided team work session
13:15-14:45	<b>Design Development I</b>   - Detailed design work   - Interface design   - Data model development	Guided team work session
15:00-16:30	<b>Design Development II</b>   - Security and privacy design   - Performance optimization planning   - Testing strategy	Guided team work session

## Day 6: Saturday, October 31, 2020

Time	Topic	Activities
09:00-10:30	<b>Project Finalization</b>   - Design documentation   - Final adjustments   - Preparation for presentation	Guided team work session
10:45-12:15	<b>Project Presentations I</b>	Team presentations and feedback
13:15-14:45	<b>Project Presentations II</b>	Team presentations and feedback
15:00-16:30	<b>Course Wrap-up</b>   - Design principles review   - Future learning pathways   - Course evaluation	Reflective discussion, Key takeaways, Course evaluation

### Required Materials

- Mobile device (Android or iOS) for testing design concepts
- Laptop with appropriate development environment (Android Studio / Xcode)
- Drawing/wireframing tools (e.g., Figma, Adobe XD)
- Access to cloud services for backend prototypes

### Recommended Reading

1. "Mobile Design Pattern Gallery" by Theresa Neil
2. "Designing for the Mobile Experience" by Claire Rowland
3. "Clean Architecture" by Robert C. Martin
4. "Mobile App Development with Ionic" by Chris Griffith
5. "iOS Programming: The Big Nerd Ranch Guide" by Christian Keur and Aaron Hillegass
6. "Android Programming: The Big Nerd Ranch Guide" by Bill Phillips and Chris Stewart



## Evaluation Matrix

Assessment Component	Weight	Description	Learning Outcomes Assessed
Class Participation	10%	Active participation in discussions, exercises, and workshops	1, 2, 3, 4, 5, 6
Daily Reflection Journal	15%	Daily reflections on key concepts and their application	1, 2, 3, 4, 5, 6
Design Challenge Solutions	25%	Individual solutions to specific mobile design challenges presented during sessions	1, 2, 3, 4, 5, 6
Final Project - Design Document	25%	Team-based comprehensive design document for a mobile system addressing a specific problem	1, 2, 3, 4, 5, 6, 7
Final Project - Presentation	15%	Team presentation of the final design, justification of design decisions	1, 2, 3, 4, 5, 6, 7
Peer Evaluation	10%	Assessment of contribution to team projects and collaborative activities	7

## Grading Scale

- A: 90-100%
- B: 80-89%
- C: 70-79%
- D: 60-69%
- F: Below 60%

## Assessment Criteria for Final Project

### Design Document (25%)

Criteria	Excellent (90-100%)	Good (80-89%)	Satisfactory (70-79%)	Needs Improvement (< 70%)
<b>Problem Definition</b>	Clearly articulates the problem with comprehensive context and constraints	Well-defined problem with good context	Basic problem definition with some context	Unclear or incomplete problem definition
<b>Architecture Design</b>	Innovative, comprehensive architecture with clear justification for all components	Solid architecture with justification for key components	Basic architecture with limited justification	Incomplete or inappropriate architecture
<b>UX Design</b>	Exceptional user experience design with user flow documentation	Good user experience design with basic flows	Adequate user interface design	Poor or incomplete interface design
<b>Data</b>	Comprehensive data	Solid data model	Basic data model	Incomplete or



Criteria	Excellent (90-100%)	Good (80-89%)	Satisfactory (70-79%)	Needs Improvement (< 70%)
<b>Management</b>	model with optimal storage and synchronization strategies	with appropriate storage strategies	and storage approach	flawed data approach
<b>Performance Considerations</b>	Detailed performance optimization strategies with metrics	Good performance considerations with some metrics	Basic performance considerations	Limited or no performance considerations
<b>Security &amp; Privacy</b>	Comprehensive security and privacy design with threat modeling	Good security considerations and basic threat model	Basic security considerations	Limited or no security considerations
<b>Implementation Planning</b>	Detailed implementation plan with technology justification	Good implementation overview with technology choices	Basic implementation approach	Vague or incomplete implementation plan

### Presentation (15%)

Criteria	Excellent (90-100%)	Good (80-89%)	Satisfactory (70-79%)	Needs Improvement (< 70%)
<b>Content</b>	Comprehensive coverage of all design aspects with clear rationale	Good coverage of main design aspects with rationale	Covers basic design elements	Incomplete coverage of design elements
<b>Visual Aids</b>	Exceptional visual representation of design concepts	Good visual representation of key concepts	Basic visual aids	Poor or limited visual aids
<b>Delivery</b>	Engaging, professional presentation with excellent time management	Clear presentation with good time management	Adequate presentation with reasonable timing	Poor delivery or significant timing issues
<b>Q&amp;A Response</b>	Insightful, thorough responses demonstrating deep understanding	Good responses showing solid understanding	Basic responses showing adequate understanding	Inadequate responses showing limited understanding



## Learning Outcomes

After completing the Certificate Program on "**System Design Principles on Mobile Systems**," students:

- Understood the architecture and key components of modern mobile systems
- Learned about hardware-software co-design approaches for mobile devices
- Explored operating systems and middleware used in mobile platforms
- Gained knowledge of energy-efficient system design and power management techniques
- Studied communication protocols and connectivity standards such as Wi-Fi, Bluetooth, and 5G
- Analyzed performance trade-offs in mobile system design including speed, battery life, and form factor
- Learned techniques for designing scalable and responsive mobile applications
- Explored security and privacy considerations in mobile environments
- Gained experience in integrating sensors, peripherals, and user interfaces
- Understood system-level testing, debugging, and performance profiling for mobile platforms
- Studied case studies of mobile system designs used in real-world applications
- Developed the ability to apply system design principles in building efficient and user-centric mobile technologies



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### **Certification Program**

## **Transparency and Accountability in Corporate Reporting**

**Date:** 14th – 19th September, 2020

**Eligible Students:** Final-year students of CSE and CSIT

### **Program Objective**

This certification program aimed to introduce participants to the essential principles of **corporate governance**, with a focus on **transparency**, **accountability**, and **ethical financial reporting** in the corporate sector. It provided a multidisciplinary perspective by bridging the gap between **technology**, **data management**, and **corporate compliance**.

### **Program Modules**

#### **Day 1: Introduction to Corporate Governance & Reporting**

- Concepts of transparency, ethics, and accountability
- Importance in the tech-driven corporate landscape
- Regulatory frameworks and global practices

#### **Day 2: Financial Statements & Audit Trails**

- Understanding balance sheets, income statements, and cash flow
- Role of IT in ensuring data integrity
- Audit readiness in software companies

#### **Day 3: Corporate Fraud & Risk Management**

- Common fraud scenarios in digital firms
- Red flags and prevention mechanisms
- Risk assessment models and fraud analytics



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#### **Day 4: Digital Tools for Accountability**

- Role of ERP systems and data tracking software
- Blockchain in corporate reporting
- Case studies of tech-enabled transparency

#### **Day 5: Legal and Ethical Frameworks**

- IT laws and corporate disclosure requirements
- Whistleblower protection, data privacy laws
- Industry standards (e.g., SOX, GDPR, SEBI)

#### **Day 6: Final Presentations & Ethics Simulation**

- Group presentations on ethical dilemmas in tech companies
- Simulation exercises on stakeholder reporting
- Feedback and certificate distribution

#### **Key Takeaways**

Participants learned to:

- Understand financial and operational reporting in corporations
- Recognize the importance of transparency in building public trust
- Use digital tools and tech platforms to enhance corporate accountability
- Analyze real-world cases involving ethical lapses and regulatory breaches



## Evaluation Matrix

Evaluation Criteria	Weightage	Description
Case Study Analysis	25%	Evaluating corporate reporting practices
Participation & Simulation	20%	In-session roleplay and ethical discussions
Final Group Presentation	30%	Topic-based research and ethical framework
Daily Concept Quizzes	25%	Short quizzes on key concepts and frameworks

  
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## **Learning Outcomes**

After completing the Certification Program on "**Transparency and Accountability in Corporate Reporting**," students:

- Understood the principles and importance of transparency and accountability in corporate governance
- Learned about various frameworks and standards used in corporate reporting, including IFRS, GAAP, and GRI
- Gained knowledge of financial and non-financial disclosures essential for stakeholder trust
- Explored the role of ethics and integrity in accurate corporate communication
- Analyzed how transparent reporting impacts investor decisions and corporate reputation
- Studied the legal and regulatory requirements governing corporate disclosure practices
- Learned to interpret financial statements and assess their completeness and reliability
- Explored the use of integrated and sustainability reporting in modern businesses
- Gained insights into audit practices and the role of internal controls in ensuring reporting accuracy
- Developed an understanding of risk reporting and corporate accountability mechanisms
- Examined real-world case studies on reporting failures and best practices
- Acquired skills to evaluate and improve transparency in organizational reporting systems



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### **Certificate Program on Augmented Reality**

**CSE Department | 4th Year | 30 Hours | December 7-12, 2020**

#### **Course Overview**

This program covers AR fundamentals, development frameworks, and practical application creation, equipping students with skills to design and implement AR solutions.

#### **Learning Outcomes**

1. Understand AR principles and technologies
2. Develop AR applications using industry frameworks
3. Implement effective tracking systems
4. Design intuitive AR user interfaces
5. Create functional AR applications for real-world use cases

#### **Schedule Summary**

- **Day 1:** AR Fundamentals, Hardware & Displays
- **Day 2:** Development Frameworks, 3D Graphics
- **Day 3:** Tracking Systems, Implementation Techniques
- **Day 4:** UX Design, Content Development
- **Day 5:** Industry Applications, Mobile AR Workshop
- **Day 6:** Project Work and Presentations

#### **Required Materials**

- AR-compatible smartphone
- Laptop with Unity3D



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## Evaluation Matrix

Component	Weight	Description
Daily Exercises	20%	Practical coding tasks
AR Analysis	15%	Application case studies
Technical Quiz	15%	Theoretical assessment
Final Project	45%	AR application development
Participation	5%	Active engagement



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## Learning Outcomes

After completing the Certificate Program on "**Augmented Reality**," students:

- Understood the fundamental concepts and evolution of Augmented Reality (AR)
- Learned the differences between AR, Virtual Reality (VR), and Mixed Reality (MR)
- Explored AR system architecture, including hardware components like sensors, cameras, and displays
- Gained knowledge of computer vision techniques used in AR such as image recognition and tracking
- Studied the use of AR development platforms like ARCore, ARKit, and Unity
- Learned to design and implement interactive AR applications
- Understood spatial mapping, environment understanding, and object anchoring
- Explored applications of AR in education, healthcare, retail, gaming, and industry
- Gained insights into the user experience (UX) and interface design principles for AR environments
- Learned about the challenges in AR development including latency, occlusion, and lighting
- Studied data privacy, security, and ethical considerations in AR applications
- Completed hands-on projects to create functional AR prototypes
- Developed the ability to innovate and apply AR technologies to real-world problems



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### **Skill Enhancement Program on Advanced Java**

**Academic Year:** 2019–20

**Duration:** 20th to 25th January, 2020

**Total Hours:** 30 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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### **Program Objective**


This program aimed to provide students with foundational and intermediate-level skills in **Advanced Java**, enabling them to develop dynamic and interactive applications. It bridged the gap between core Java and enterprise-level development by introducing key Java technologies.

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### **Key Learning Outcomes**

Participants were able to:

- Understand and implement **Servlets and JSP** for dynamic web content.
  - Work with **Database Connectivity using JDBC**.
  - Learn **Exception Handling, Multithreading, and Collections Framework**.
  - Gain exposure to **MVC architecture** and basic design patterns.
  - Develop simple web-based applications.
- 

  
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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to Advanced Java and Servlets
Day 2	Session Management and Form Handling
Day 3	JSP Basics and MVC Architecture
Day 4	JDBC Connectivity and CRUD Operations
Day 5	JavaBeans, Tag Libraries, and Error Handling
Day 6	Mini Project Development and Assessment

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## Technologies Used

- **Languages/Tools:** Java SE, Java EE
  - **Web Technologies:** HTML, CSS, JavaScript (basic)
  - **Server:** Apache Tomcat
  - **Database:** MySQL
  - **IDE:** NetBeans / Eclipse
-



## Assessment & Evaluation Matrix

Component	Weightage
Daily Lab Activities	40%
Quiz & Participation	20%
Mini Project Presentation	40%
Total	100%

  
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### Skill Development Program on Internet of Things (IoT) Fundamentals

**Academic Year:** 2019–20

**Duration:** 05th to 10th August, 2019

**Total Hours:** 30 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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#### Program Objective

The program was designed to introduce first-year students to the **fundamental concepts of IoT**, including its architecture, applications, and hands-on experience with sensors and microcontrollers. The aim was to cultivate curiosity and readiness for next-gen technologies among freshers.

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#### Key Learning Outcomes

Participants were able to:

- Understand the **IoT ecosystem**, including sensors, actuators, and cloud connectivity.
  - Learn about **microcontroller platforms** like Arduino and Raspberry Pi.
  - Interface various **sensors and modules** with IoT devices.
  - Get introduced to **data communication protocols** (MQTT, HTTP).
  - Build basic IoT applications with real-time data monitoring.
- 



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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to IoT and Real-World Applications
Day 2	IoT Architecture and Components
Day 3	Working with Sensors and Actuators
Day 4	Microcontrollers (Arduino/Raspberry Pi) and Programming
Day 5	Data Collection, Storage, and Communication Protocols
Day 6	Mini IoT Project Implementation & Evaluation

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## Technologies & Tools Used

- **Microcontrollers:** Arduino Uno, Raspberry Pi (Introductory)
  - **Sensors:** DHT11, IR Sensor, Ultrasonic Sensor
  - **Languages:** C/C++ (Arduino IDE), Python (Intro)
  - **Connectivity:** Wi-Fi Modules (ESP8266), Bluetooth
  - **Cloud Platforms:** ThingSpeak (Introductory)
-



## Assessment & Evaluation Matrix

Component	Weightage
Hands-on Lab Sessions	40%
Quizzes & Participation	20%
Final Mini Project	40%
Total	100%

  
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## Learning Outcomes:

- **Understanding of IoT Concepts:** Gained foundational knowledge of the Internet of Things, including the architecture, communication models, and the role of sensors and actuators.
- **Hands-on Experience with IoT Devices:** Learned to set up and work with real IoT devices, such as sensors, microcontrollers (Arduino, Raspberry Pi), and embedded systems.
- **IoT Communication Protocols:** Developed an understanding of key IoT communication protocols like MQTT, CoAP, HTTP, and Bluetooth.
- **Sensor Integration and Data Collection:** Learned how to integrate various types of sensors (temperature, humidity, motion, etc.) to collect real-time data.
- **IoT Cloud Platforms:** Gained experience with cloud platforms like AWS IoT, Google Cloud IoT, or ThingSpeak to store, process, and visualize IoT data.
- **Basic IoT Networking:** Developed knowledge of networking principles specific to IoT devices, including concepts of IP addressing, network security, and protocols for efficient data transmission.
- **IoT Data Analytics:** Applied basic data analytics techniques to process and analyze data collected from IoT devices.
- **Automation and Control Systems:** Learned the basics of automation in IoT, including how to control devices remotely via the internet.
- **IoT Security Fundamentals:** Understood the security challenges in IoT systems and the importance of securing devices, networks, and data.
- **IoT Application Development:** Gained the ability to design and develop simple IoT applications, including mobile and web-based apps for monitoring and controlling IoT systems.
- **Project-Based Learning:** Applied learned skills to build small-scale IoT projects, enhancing practical knowledge and problem-solving abilities in real-world scenarios.



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### **Skill Enhancement Programme on Logic Building, Syntax, and Basic Algorithms**

**Academic Year:** 2019–20

**Duration:** 23rd to 28th March, 2020

**Total Hours:** 36 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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### **Program Objective**


This program was structured to develop **computational thinking and problem-solving skills** in first-year students. It focused on helping learners build a strong foundation in **logical reasoning, coding syntax, and algorithm development**.

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### **Key Learning Outcomes**

Participants were able to:

- Understand the structure and syntax of programming languages (C/Python).
  - Develop algorithmic thinking to solve problems effectively.
  - Apply control structures (if, loops, switch) and functions.
  - Build basic programs using arrays, strings, and recursion.
  - Analyze simple problems and write efficient solutions.
- 

  
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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to Programming and Flowcharts
Day 2	Variables, Data Types, Operators, and Expressions
Day 3	Conditional Statements and Looping Constructs
Day 4	Functions and Modular Programming
Day 5	Arrays, Strings, and Recursion
Day 6	Problem Solving Session and Mini Project (Algorithm Design + Coding)

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## Technologies Used

- **Languages:** C or Python (based on batch preference)
  - **IDE/Platforms:** Code::Blocks, Python IDLE, Repl.it, OnlineGDB
  - **Practice Tools:** HackerRank, CodeChef (Introductory)
- 




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## Assessment & Evaluation Matrix

Component	Weightage
Daily Practice Problems	30%
Syntax & Logic Quizzes	20%
Final Mini Project / Coding Task	50%
Total	100%

  
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## Learning Outcomes:

- **Fundamentals of Programming Logic:** Gained a clear understanding of logical thinking and problem-solving techniques essential for programming.
- **Proficiency in Programming Syntax:** Developed a strong grasp of the syntax and structure of one or more programming languages (e.g., Python, Java, C++), enabling efficient coding and debugging.
- **Flow Control Mastery:** Learned how to use conditional statements (if-else), loops (for, while), and switch-case constructs to control program flow effectively.
- **Understanding of Functions and Modular Programming:** Gained skills in writing reusable functions, improving code organization and modularity.
- **Introduction to Data Types and Variables:** Mastered the concept of variables, data types, and their proper usage to store and manipulate data.
- **Basic Algorithms:** Learned and implemented fundamental algorithms, including sorting (Bubble Sort, Selection Sort), searching (Linear Search, Binary Search), and basic mathematical algorithms.
- **Problem Decomposition:** Developed the ability to break down complex problems into smaller, manageable tasks, facilitating structured problem-solving.
- **Array and String Manipulation:** Gained proficiency in handling arrays and strings, including operations like traversing, searching, sorting, and modifying elements.
- **Recursion and Its Applications:** Understood the concept of recursion, and implemented recursive solutions for problems like factorial calculation and Fibonacci sequence.
- **Basic Time and Space Complexity Analysis:** Learned to analyze the efficiency of algorithms, understanding their time and space complexities for optimization.
- **Hands-on Coding Practice:** Built a portfolio of small-scale coding projects to reinforce logic building and algorithm implementation.
- **Improved Debugging Skills:** Enhanced problem-solving abilities through extensive debugging practices and identifying logical errors in code.



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### **Skill Development Program on AI Fundamentals and Advanced Applications for Engineers**

**Academic Year:** 2019–20

**Duration:** 16th to 21st December, 2019

**Total Hours:** 30 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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### **Program Objective**

The program was designed to introduce first-year engineering students to the **core concepts of Artificial Intelligence (AI)** and explore its **real-world engineering applications**. It aimed to provide a solid base for understanding AI-driven technologies shaping future innovations.

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### **Key Learning Outcomes**

Participants were able to:

- Understand the fundamentals of AI, machine learning, and neural networks.
  - Explore real-life applications of AI in engineering and industry.
  - Gain hands-on exposure to basic AI tools and platforms (e.g., Google Colab, Python libraries).
  - Develop small AI-based prototypes or solutions using basic datasets.
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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to Artificial Intelligence and its Evolution
Day 2	Basics of Python Programming for AI
Day 3	Introduction to Machine Learning and its Algorithms
Day 4	Neural Networks and Deep Learning (Overview)
Day 5	AI in Engineering Fields: Case Studies and Applications
Day 6	Practical Session: Mini Projects and Presentation

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## Tools and Technologies Used

- **Languages/Tools:** Python, NumPy, Pandas, Scikit-learn, Google Colab
  - **Domains Touched:** Image Recognition, Predictive Analysis, Smart Systems
-



## Assessment & Evaluation Matrix

Component	Weightage
Daily Hands-on Activities	30%
Conceptual Quizzes & Discussions	20%
Final Project / Prototype Design	50%
Total	100%

  
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## Learning Outcomes:

- **Introduction to AI Concepts:** Gained a strong foundation in Artificial Intelligence (AI) fundamentals, including key concepts like machine learning, deep learning, neural networks, and natural language processing (NLP).
- **Mathematics for AI:** Developed an understanding of essential mathematical concepts such as linear algebra, probability, statistics, and calculus, which are foundational for AI algorithms.
- **AI Problem-Solving Techniques:** Acquired knowledge of AI problem-solving approaches, including search algorithms, optimization techniques, and decision trees.
- **Machine Learning Algorithms:** Learned to implement and apply various machine learning algorithms like linear regression, logistic regression, decision trees, k-nearest neighbors (KNN), and support vector machines (SVM).
- **Deep Learning and Neural Networks:** Gained hands-on experience with deep learning techniques, including building and training neural networks using frameworks like TensorFlow and PyTorch.
- **Natural Language Processing (NLP):** Developed skills to implement AI applications in NLP, such as sentiment analysis, text classification, and chatbots.
- **AI in Engineering Applications:** Applied AI techniques to solve real-world engineering problems, such as predictive maintenance, anomaly detection, and optimization of manufacturing processes.
- **Data Preprocessing and Feature Engineering:** Learned the importance of data cleaning, feature selection, and preprocessing to improve the performance of AI models.
- **Reinforcement Learning:** Gained exposure to reinforcement learning concepts and algorithms, including Markov decision processes, Q-learning, and policy gradient methods.
- **AI Model Evaluation and Tuning:** Mastered techniques for evaluating and fine-tuning AI models, using cross-validation, hyperparameter tuning, and model selection.
- **AI Ethics and Responsible AI:** Understood the ethical considerations and challenges in AI, including fairness, transparency, accountability, and privacy concerns.
- **AI in Industry:** Gained insight into how AI is transforming industries, including applications in autonomous vehicles, robotics, healthcare, finance, and smart cities.
- **Hands-on Projects:** Completed industry-relevant AI projects, applying machine learning and deep learning to real-world datasets, enhancing practical skills and project development experience.



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### **Certification Programme on Mathematical Modeling**

**Academic Year:** 2019–20

**Duration:** 7th to 12th October, 2019

**Total Hours:** 30 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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### **Program Objective**

The aim of this certification programme was to equip students with the knowledge and skills required to **formulate, analyze, and solve real-world problems** using mathematical models. The course emphasized an interdisciplinary approach combining **mathematics, logic, and practical engineering applications**.

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### **Key Learning Outcomes**

By the end of the program, students were able to:

- Understand the concept and purpose of mathematical modeling.
  - Apply mathematical tools (like differential equations, probability, and linear algebra) to represent physical and engineering systems.
  - Analyze models for prediction, optimization, and simulation.
  - Use computational tools to solve and visualize mathematical models.
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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to Mathematical Modeling and Real-Life Applications
Day 2	Differential Equations and Dynamic Models
Day 3	Linear Programming and Optimization Techniques
Day 4	Probability Models and Statistical Applications
Day 5	Computational Tools for Modeling (Excel, Python, MATLAB)
Day 6	Case Studies & Mini Project Presentations

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## Tools & Techniques Used

- **Mathematical Tools:** Differential Equations, Matrices, Probability
  - **Software Tools:** MATLAB, Excel Solver, Python (SymPy, NumPy)
-



## Assessment & Evaluation Matrix

Component	Weightage
Daily Problem Solving Assignments	30%
Conceptual Understanding Quizzes	20%
Final Model/Case Study Presentation	50%
Total	100%

  
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## Learning Outcomes:

- **Introduction to Mathematical Modeling:** Gained a thorough understanding of mathematical modeling techniques, including how to translate real-world problems into mathematical terms.
- **Mathematical Formulation:** Developed the ability to formulate and solve problems using mathematical concepts such as algebra, calculus, and differential equations.
- **Modeling Techniques:** Learned various methods of mathematical modeling, including deterministic and probabilistic models, optimization models, and statistical models.
- **Application of Differential Equations:** Acquired skills in applying ordinary differential equations (ODEs) and partial differential equations (PDEs) to model physical systems and dynamic processes.
- **Numerical Methods for Solving Models:** Gained proficiency in using numerical methods like finite difference methods, Runge-Kutta methods, and Monte Carlo simulations to solve mathematical models.
- **Stochastic Modeling:** Developed an understanding of stochastic processes and how to model systems with inherent randomness, including Markov chains and queuing theory.
- **Optimization Techniques:** Mastered optimization methods such as linear programming, nonlinear programming, and integer programming for decision-making models.
- **Data Fitting and Regression Analysis:** Learned to use regression analysis and curve fitting techniques to create models from real-world data.
- **Model Validation and Sensitivity Analysis:** Gained experience in validating mathematical models through comparison with experimental data and performing sensitivity analysis to understand the impact of parameter changes.
- **Modeling in Engineering and Science:** Applied mathematical modeling techniques to practical problems in fields such as engineering, physics, biology, economics, and social sciences.
- **Computational Tools for Modeling:** Became proficient in using computational tools and programming languages (such as MATLAB, Python, or R) to develop, simulate, and solve mathematical models.
- **Critical Thinking and Problem-Solving:** Enhanced the ability to think critically, break down complex problems, and develop effective solutions using mathematical principles.
- **Communication of Models and Results:** Developed skills to effectively communicate modeling assumptions, processes, and results to both technical and non-technical audiences.
- **Project-Based Learning:** Completed hands-on modeling projects that involved real-world applications, solidifying understanding through practical experience.



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### **Skill Development Program on HTML & CSS**

**Academic Year:** 2019–20

**Duration:** 5th to 10th August, 2019

**Total Hours:** 30 Hours

**Target Students:** 1st Year B.Tech students

**Department:** Applied Sciences (APS)

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### **Program Objective**

This program was designed to introduce students to the fundamentals of **web development** using **HTML (HyperText Markup Language)** and **CSS (Cascading Style Sheets)**. The aim was to equip students with the skills to create structured, styled, and responsive web pages.

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### **Key Learning Outcomes**

By the end of this program, students were able to:

- Understand the structure and syntax of HTML.
  - Implement CSS to style and layout web pages.
  - Create multi-page responsive websites.
  - Understand basic web design principles and user experience (UX) considerations.
- 

### **Outcome**

The program successfully introduced students to the **foundational skills in web design**, setting a strong base for future exploration in **JavaScript, frontend frameworks, and full-stack development**.

  
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## Course Content Overview

Day	Topics Covered
Day 1	Introduction to the Web, HTML Basics, Document Structure
Day 2	HTML Tags, Tables, Forms, Semantic Elements
Day 3	Introduction to CSS – Selectors, Properties, Inline/Internal/External Styles
Day 4	CSS Box Model, Layout Techniques (Flexbox/Grid)
Day 5	Responsive Design, Media Queries, Web Page Structuring
Day 6	Mini Web Development Project Presentation

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## Tools & Platforms Used

- **Text Editors:** VS Code / Sublime Text
  - **Browsers for Testing:** Chrome, Firefox
  - **Web Tools:** W3C Validator, CodePen
-



## Assessment & Evaluation Matrix

Component	Weightage
Daily Lab Assignments	30%
HTML & CSS Coding Quiz	20%
Final Web Project (Individual)	50%
Total	100%

  
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## Learning Outcomes:

- **Introduction to Web Development:** Gained foundational knowledge of web development, understanding the roles of HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) in building web pages.
- **HTML Structure and Semantics:** Developed proficiency in creating and structuring web pages using HTML tags, elements, and attributes. Gained a solid understanding of semantic HTML elements like <header>, <footer>, <article>, and <section>.
- **Form and Input Handling:** Learned how to design and implement web forms with input fields, buttons, checkboxes, radio buttons, and drop-down menus for user interaction.
- **CSS Fundamentals:** Mastered the basics of CSS to style web pages, including understanding selectors, properties, and values for styling elements such as colors, fonts, and layout.
- **Box Model Concept:** Gained an understanding of the CSS box model, including margin, padding, border, and content, and how to use it for layout design and spacing.
- **CSS Layout Techniques:** Learned modern layout techniques like Flexbox and CSS Grid to create responsive and flexible layouts for websites.
- **Responsive Web Design:** Acquired skills to design websites that adapt to different screen sizes, ensuring a smooth user experience across devices using media queries.
- **Typography and Visual Design:** Developed skills in choosing appropriate fonts, setting line heights, and working with font families to enhance the visual appeal and readability of web pages.
- **Styling Links and Navigation:** Learned how to style navigation menus, links, and buttons to improve user experience and accessibility.
- **CSS Transitions and Animations:** Gained experience in adding dynamic visual effects to web pages using CSS transitions and animations for enhanced user interaction.
- **Best Practices in HTML & CSS:** Understood and applied best practices in web development, including code validation, maintaining clean and readable code, and ensuring cross-browser compatibility.
- **Web Accessibility:** Gained an understanding of web accessibility principles to create websites that are usable for people with disabilities, including keyboard navigation and screen reader compatibility.
- **Debugging and Troubleshooting:** Developed problem-solving skills to troubleshoot HTML and CSS issues, using browser developer tools for inspecting and debugging code.
- **Hands-on Web Design Projects:** Completed real-world projects to apply HTML and CSS knowledge, building functional and visually appealing websites, improving problem-solving and design skills.





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### Skill Development Program on Cryptography

**Academic Year:** 2019–20

**Duration:** 2nd to 7th December, 2019

**Total Hours:** 30 Hours

**Target Students:** 2nd Year B.Tech (CSE, CSIT, IT, ECE)

### Program Objective

The objective of this program was to introduce students to the core principles, techniques, and applications of **cryptography**, with a focus on **information security**, **data integrity**, and **confidential communication systems**.

### Key Learning Outcomes

By the end of the program, students were able to:


- Understand classical and modern encryption techniques.
- Analyze symmetric and asymmetric cryptographic algorithms.
- Implement basic encryption and decryption in code.
- Gain insights into cybersecurity applications of cryptography.

### Course Content Overview

Day	Topics Covered
Day 1	Introduction to Cryptography, History, Basic Terminologies
Day 2	Classical Ciphers: Caesar, Substitution, Transposition
Day 3	Symmetric Key Cryptography – DES, AES
Day 4	Asymmetric Key Cryptography – RSA, Diffie-Hellman
Day 5	Hash Functions, Digital Signatures, Authentication
Day 6	Hands-on Session: Implementing Encryption Techniques & Mini Project

### Tools & Platforms Used

- Python for coding cryptographic algorithms
- Online cryptography simulators
- Virtual Labs & GitHub for code sharing

  
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## Assessment & Evaluation Matrix

Component	Weightage
Daily Hands-on Assignments	30%
Quiz on Cryptographic Algorithms	20%
Final Mini Project (Group-based)	50%



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## Learning Outcome

After completing the **Skill Development Program (SDP) on Cryptography**, students learned:

1. **Cryptographic Fundamentals:** They learned the basic concepts of cryptography, including encryption, decryption, and the role of cryptographic algorithms in securing data.
2. **Classical Encryption Techniques:** They mastered classical encryption methods like the Caesar Cipher, Vigenère Cipher, and the Enigma machine, establishing a foundation for modern encryption.
3. **Symmetric Key Cryptography:** They gained in-depth knowledge of symmetric encryption algorithms (e.g., AES, DES) and their usage in protecting data with a shared secret key.
4. **Asymmetric Key Cryptography:** They became familiar with asymmetric (public-key) cryptography, including RSA, and how it enables secure communication without the need to exchange secret keys.
5. **Hash Functions:** They understood cryptographic hash functions (e.g., SHA-256) and their applications in ensuring data integrity and creating digital signatures.
6. **Digital Signatures and Certificates:** They learned how digital signatures and certificates authenticate identities and verify the integrity of digital communications.
7. **Cryptographic Protocols:** They gained knowledge of cryptographic protocols like SSL/TLS, which secure internet communication, preventing data breaches and attacks during data transfer.
8. **Key Management:** They learned techniques for securely generating, storing, and distributing cryptographic keys, addressing the challenges of key exchange and management.
9. **Cryptanalysis:** They were introduced to methods and techniques used to break cryptographic systems, including common attacks like brute force, side-channel attacks, and man-in-the-middle.
10. **Public Key Infrastructure (PKI):** They understood the principles of PKI and how it enables secure exchanges of information over untrusted networks using encryption and digital certificates.
11. **Quantum Cryptography:** They became aware of the emerging field of quantum cryptography and its potential to revolutionize data security with quantum key distribution (QKD).
12. **Applications of Cryptography:** They acquired practical knowledge of how cryptography is applied in real-world scenarios, such as securing online transactions, digital currencies (e.g., Bitcoin), and virtual private networks (VPNs).
13. **Ethical and Legal Considerations:** They gained awareness of the ethical and legal challenges in cryptography, including issues related to privacy, surveillance, and government regulations.
14. **Hands-on Cryptographic Implementations:** They gained practical experience with implementing cryptographic algorithms and tools, reinforcing theoretical knowledge through coding and real-world projects.





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**Certificate Program on Big Data and Data Mining from 6<sup>th</sup> – 11<sup>th</sup> April 2020**

**Target Students: B.Tech CSE, CSIT Students**

**Course Module: SDP on Big Data and Data Mining (30 Hours)**


<b>Module No.</b>	<b>Module Title</b>	<b>Topics Covered</b>	<b>Duration (Hours)</b>
1	Introduction to Big Data	Overview, Characteristics (5 V's), Need for Big Data, Challenges & Applications	4
2	Big Data Ecosystem	Hadoop Architecture, HDFS, MapReduce Framework	5
3	Data Mining Basics	Introduction, Knowledge Discovery in Databases (KDD), Types of Data, Applications	4
4	Data Preprocessing	Data Cleaning, Integration, Transformation, and Reduction	4
5	Classification and Prediction	Decision Trees, k-NN, Naive Bayes, Model Evaluation	4
6	Clustering and Association Rule Mining	k-Means, Hierarchical Clustering, Apriori Algorithm	4
7	Tools & Hands-on (Practical Lab Sessions)	Hands-on using Weka, RapidMiner, or Python (Pandas, Scikit-learn)	5

  
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## Evaluation Matrix

Component	Mode of Evaluation	Weightage (%)
Quiz 1	After Module 2 (MCQ/Short Answers)	10%
Quiz 2	After Module 5 (MCQ/Short Answers)	10%
Assignment	Mini case study on real-world dataset	20%
Practical Evaluation	Performance in lab sessions (tool usage, result interpretation)	30%
Final Quiz	Comprehensive quiz covering all modules	30%

  
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## Learning Outcome

After completing the **Certificate Program on Big Data and Data Mining**, students learned:

1. **Introduction to Big Data:** They learned the fundamental concepts of Big Data, including the definition, characteristics, and challenges associated with handling large datasets.
2. **Big Data Technologies:** They gained knowledge of key Big Data technologies such as Hadoop, Spark, and NoSQL databases, and understood their role in processing, storing, and analyzing massive datasets.
3. **Data Storage and Management:** They learned how to manage and store large volumes of data efficiently using distributed storage systems like HDFS (Hadoop Distributed File System) and cloud-based storage solutions.
4. **Data Mining Concepts:** They acquired a solid understanding of data mining techniques, including classification, clustering, association rule mining, and anomaly detection.
5. **Data Preprocessing:** They learned techniques for cleaning, transforming, and preprocessing raw data to prepare it for analysis and ensure its quality for mining.
6. **Exploratory Data Analysis (EDA):** They gained practical experience in using EDA techniques to analyze data, identify patterns, detect outliers, and generate insights.
7. **Data Mining Algorithms:** They learned to implement and apply popular data mining algorithms such as decision trees, k-means clustering, k-nearest neighbors (KNN), and Apriori algorithm.
8. **Data Visualization:** They developed the skills to visualize complex data sets using tools like Tableau, Python's Matplotlib, and R, enabling clear and effective presentation of findings.
9. **Big Data Analytics:** They understood the importance of Big Data analytics in extracting meaningful insights from large-scale data sets, including the application of machine learning techniques for predictive modeling.
10. **Scalability and Performance:** They learned how to design data processing systems that are scalable and efficient, capable of handling the increasing volume and complexity of Big Data.
11. **Big Data Security and Privacy:** They gained awareness of the security and privacy concerns associated with Big Data, including methods for securing sensitive data and complying with regulations.
12. **Data Mining in Real-World Applications:** They explored how data mining techniques are applied in various domains such as healthcare, finance, marketing, and e-commerce to solve practical problems and drive business decisions.
13. **Ethics in Data Mining:** They learned about the ethical implications of data mining, including issues of data privacy, bias in algorithms, and responsible use of data.
14. **Hands-on Projects:** They gained practical experience through real-world projects, using Big Data and data mining tools to solve industry-specific problems and enhance their data analysis skills.



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### **Certificate Program**

**Title:** PCB Design and Circuit Simulation

**Target Students:** 2nd Year ECE, EEE, ECS

**Duration:** 30 Hours

**Schedule:** 16th – 21st September 2019

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#### **Course Structure**

##### **Module 1: Introduction to PCB Design (5 Hours)**

- Types of PCBs and applications
- Design flow overview
- Introduction to EDA tools (KiCad, Proteus, EasyEDA)

##### **Module 2: Schematic Design (5 Hours)**

- Creating circuits and selecting components
- Assigning symbols and footprints
- Generating netlists

##### **Module 3: PCB Layout Design (6 Hours)**

- Component placement
- Manual and auto-routing techniques
- Design Rule Check (DRC) and Electrical Rule Check (ERC)

##### **Module 4: Circuit Simulation Basics (5 Hours)**


- Introduction to simulation types: DC, AC, and Transient
- Simulating basic analog and digital circuits

##### **Module 5: Advanced Simulation Techniques (5 Hours)**

- Simulation of amplifiers, filters, multivibrators
- Digital logic and timing analysis

##### **Module 6: PCB Fabrication Process Overview (4 Hours)**


- Steps of fabrication: Etching, Drilling, Soldering
- Materials used in PCB production
- Safety and environmental considerations

  
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## Evaluation Matrix

Component	Details	Weightage
Quiz 1	Based on Modules 1 & 2 (Fundamentals of PCB and Schematic Design)	10%
Quiz 2	Based on Modules 4 & 5 (Simulation Techniques)	10%
Assignment	Design and simulate a basic circuit using simulation software	20%
Practical Evaluation	Assessment of layout, routing quality, and circuit functionality	30%
Final Quiz	Comprehensive test on all modules (Theory + Application-based Questions)	30%

  
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## Learning Outcome

After completing the **Certificate Program in PCB Design and Circuit Simulation**, students learned:

1. **Introduction to PCB Design:** They learned the fundamental concepts of Printed Circuit Board (PCB) design, including the different types of PCBs, materials, and their applications in electronic devices.
2. **PCB Design Process:** They gained a thorough understanding of the PCB design workflow, including schematic capture, layout, routing, and design rule checks (DRC).
3. **Electronic Components and Libraries:** They learned to identify and work with electronic components commonly used in PCB design and how to create and manage component libraries for design.
4. **Schematic Design and Circuit Representation:** They acquired skills in designing and representing circuits using schematic diagrams, ensuring accurate electrical connections between components.
5. **PCB Layout Design:** They learned how to convert schematic designs into PCB layouts, placing components efficiently on the board while considering factors like signal integrity and power distribution.
6. **Routing and Optimization:** They gained expertise in routing PCB traces, optimizing layouts for minimal interference, and ensuring signal integrity through proper trace width, length, and spacing.
7. **Simulation Tools and Techniques:** They became proficient in using circuit simulation software (such as SPICE-based tools) to simulate and analyze circuit behavior before physical implementation.
8. **Power and Grounding in PCBs:** They learned the importance of proper power and ground plane design to prevent noise, voltage drops, and ensure the reliability of the PCB.
9. **Thermal Management:** They understood the principles of thermal management in PCB design, learning to place heat-sensitive components and design for heat dissipation.
10. **Design for Manufacturing (DFM):** They gained knowledge of DFM principles, ensuring that the designed PCB is manufacturable and meets industry standards for production.
11. **Signal Integrity and EMI Control:** They learned techniques to minimize signal degradation, electromagnetic interference (EMI), and cross-talk in high-speed circuits.
12. **PCB Fabrication and Assembly:** They gained insight into the PCB manufacturing process, from fabrication to assembly, and understood the importance of considering fabrication capabilities during design.
13. **Testing and Debugging PCBs:** They learned how to test and debug PCBs using tools like oscilloscopes, multimeters, and logic analyzers, ensuring proper functionality of the designed circuits.
14. **Hands-on PCB Design and Simulation Projects:** They gained practical experience by designing, simulating, and testing real-world PCB projects, reinforcing their understanding through hands-on application.



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### **Certificate Program**

**Title:** Data Analytics and Visualization using Power BI or Tableau

**Target Students:** 2nd Year (CSE, CSIT, IT)

**Duration:** 36 Hours

**Schedule:** 23rd – 28th Dec 2019

### **Course Structure**

#### **Unit 1: Fundamentals of Data Analytics (6 Hours)**

- Introduction to data, information, and insights
- Types of analytics: Descriptive, Diagnostic, Predictive, Prescriptive
- Data lifecycle and analytics workflow

#### **Unit 2: Data Handling and Preparation (6 Hours)**

- Importing data from various sources (Excel, CSV, databases)
- Data cleaning, transformation, and shaping
- Power Query Editor (in Power BI) or Data Interpreter (in Tableau)

#### **Unit 3: Introduction to Power BI/Tableau (6 Hours)**


- Overview of Power BI and Tableau interfaces
- Connecting to data sources
- Creating basic visualizations (bar, line, pie charts, etc.)

#### **Unit 4: Advanced Visualization Techniques (9 Hours)**

- Interactive dashboards
- Filters, slicers, drill-downs
- Maps, KPI indicators, custom visuals
- Calculated columns and measures (DAX or Tableau Calculations)

#### **Unit 5: Case Study & Project Work (9 Hours)**

- Real-world use case analysis (Sales, HR, IoT, etc.)
- End-to-end dashboard project
- Group-wise presentations and report preparation



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## Evaluation Matrix

Component	Details	Weightage
Quiz 1	Based on Units 1 & 2 (Analytics concepts + data handling)	10%
Quiz 2	Based on Unit 4 (Visualization techniques and tool features)	10%
Assignment	Create a mini dashboard using sample data	20%
Practical Evaluation	Tool usage, data model quality, interactivity, and aesthetics	30%
Final Project	Group project with real-time dataset, visual storytelling, presentation & report	30%



## Learning Outcome

After completing the **Certificate Program in Data Analytics and Visualization using Power BI or Tableau**, students learned:

1. **Introduction to Data Analytics:** They gained a foundational understanding of data analytics, including its importance in decision-making and business intelligence.
2. **Data Collection and Preparation:** They learned techniques for collecting, cleaning, and preparing data from various sources, including databases, spreadsheets, and external APIs, for analysis and visualization.
3. **Data Transformation and Modeling:** They developed skills in transforming raw data into usable formats, including data normalization, filtering, and building data models using Power BI or Tableau.
4. **Exploratory Data Analysis (EDA):** They applied EDA techniques to analyze and summarize datasets, identify patterns, trends, and outliers, and understand the data distribution.
5. **Data Visualization Principles:** They gained expertise in the principles of effective data visualization, focusing on clarity, simplicity, and accuracy in presenting insights from data.
6. **Creating Interactive Dashboards:** They learned how to create interactive and dynamic dashboards using Power BI or Tableau, enabling users to explore data through filtering, sorting, and drill-down features.
7. **Visualization of Key Metrics:** They mastered the creation of visualizations for key business metrics, including bar charts, line graphs, scatter plots, pie charts, and heat maps, to highlight trends and patterns.
8. **Advanced Charting Techniques:** They learned to build advanced visualizations such as histograms, Gantt charts, and KPI dashboards to convey more complex insights.
9. **Using Calculations and Measures:** They developed proficiency in writing calculated columns, measures, and custom formulas to perform advanced analytics in Power BI or Tableau.
10. **Data Aggregation and Summarization:** They learned how to aggregate and summarize large datasets to draw meaningful insights and report on them efficiently using both tools.
11. **Time Series Analysis:** They understood how to work with time-based data and perform time series analysis to forecast trends and track performance over time.
12. **Data Sharing and Collaboration:** They gained skills in sharing Power BI reports and Tableau dashboards with stakeholders, enabling real-time collaboration and decision-making.
13. **Power BI/ Tableau Integration:** They learned to integrate Power BI or Tableau with other tools and data sources such as Excel, SQL, cloud databases, and more, for seamless data analysis and reporting.
14. **Business Intelligence Strategies:** They gained an understanding of business intelligence strategies, enabling them to translate data into actionable business insights and drive data-driven decisions.
15. **Hands-on Analytics Projects:** They applied their knowledge through real-world data analytics and visualization projects, using Power BI or Tableau to solve business problems and present data-driven insights.



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### **Certificate Program**

- **Program Title:** Business Communication and Leadership
- **Duration:** 30 Hours
- **Dates:** 20th – 25th January 2020
- **OPEN for all Department Students**

### **Course Modules**

<b>Module</b>	<b>Topic</b>	<b>Key Contents</b>
Module 1	Fundamentals of Business Communication	Communication models, barriers, etiquette, verbal & non-verbal cues
Module 2	Written & Professional Communication	Email writing, résumé/CV, business reports, formal letters
Module 3	Presentation and Public Speaking Skills	Presentation design, delivery skills, storytelling, handling Q&A
Module 4	Leadership Essentials for Engineers	Leadership types, emotional intelligence, decision-making, team building
Module 5	Practical Sessions and Role Plays	GDs, debates, mock interviews, role-plays, real-time feedback



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## Evaluation Matrix

Assessment Component	Description	Weightage
Quiz 1	Covers Modules 1 & 2: Communication basics and writing skills	10%
Quiz 2	Covers Module 4: Leadership styles and decision-making	10%
Assignment	Résumé, cover letter, and formal email writing	20%
Presentation Evaluation	Individual presentation on assigned topic	30%
Final Activity	Group Discussion or Role Play with peer/instructor feedback	30%

  
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## Learning Outcome

After completing the **Certificate Program in Business Communication and Leadership**, students learned:

- Developed effective communication skills to interact with individuals and teams in professional settings, fostering clarity and understanding in conversations.
- Mastered the art of writing clear, concise, and professional business emails, reports, proposals, and other forms of business correspondence.
- Gained skills in verbal communication, including public speaking, presentations, and effective meeting management.
- Learned to tailor communication styles to different audiences, improving engagement and ensuring the delivery of relevant messages.
- Acquired negotiation skills, understanding how to influence outcomes and build consensus in business discussions.
- Enhanced interpersonal communication by recognizing and addressing non-verbal cues, body language, and emotional intelligence.
- Understood the principles of leadership and developed leadership qualities, including decision-making, motivating teams, and setting goals.
- Learned strategies for conflict resolution, ensuring the ability to manage disagreements constructively and maintain positive working relationships.
- Gained skills in team dynamics, understanding how to lead, collaborate, and support diverse teams in achieving organizational goals.
- Developed critical thinking and problem-solving abilities to handle complex business challenges effectively and make informed decisions.
- Built an understanding of organizational behavior and how to lead change, adapt to challenges, and drive improvements in a business environment.
- Learned the importance of ethical communication and leadership, maintaining integrity and trust in all professional interactions.
- Applied leadership strategies through practical exercises, case studies, and team-based projects to reinforce learning in real-world business scenarios.



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### **Certificate Program: Introduction to Compilers**


- **Target Students:** 3rd Year CSE, CSIT, IT, CSE (AIML) Department Students
- **Duration:** 36 Hours
- **Dates:** 7th – 12th October 2019
- **Organizing Department:** CSE - AIML

### **Program Overview**

This certification program provides hands-on exposure to compiler design enhanced by Artificial Intelligence. It focuses on traditional compiler structure, optimization techniques, and introduces the application of AI and machine learning in optimizing code efficiency and execution.

### **Learning Modules**

1. **Module 1: Compiler Fundamentals**
  - Lexical and Syntax Analysis
  - Intermediate Representations
  - Code Optimization Basics
2. **Module 2: AI in Compiler Design**
  - Machine Learning Integration
  - AI Decision Models for Optimization
  - Supervised & Reinforcement Learning Concepts
3. **Module 3: Data-Driven Optimization Techniques**
  - Feature Extraction
  - Model Training for Performance Prediction
  - AI Feedback Loops in Compilation
4. **Module 4: Tools and Implementation**
  - Using LLVM and TensorFlow
  - Case Studies: AI-enhanced Compilers
  - Current Research & Trends




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## Evaluation Scheme

Activity	Description	Weightage
Quiz 1	Based on core compiler concepts	10%
Assignment	Compare optimization strategies	20%
Lab Practicals	LLVM, AI models integration	30%
Quiz 2	AI tools and implementation-focused	10%
Final Mini-Project	Build an AI-aided compiler module	30%

  
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## Learning Outcome

After completing the **Certificate Program in Introduction to Compilers**, students learned:

- Gained a fundamental understanding of compilers, their purpose, and how they translate high-level programming languages into machine code.
- Learned about the components of a compiler, including the lexical analyzer, syntax analyzer, semantic analyzer, optimizer, and code generator.
- Developed skills in lexical analysis, including the design and implementation of finite automata to recognize tokens in source code.
- Acquired knowledge of parsing techniques, focusing on context-free grammars, parse trees, and algorithms like LL, LR, and recursive descent parsing.
- Understood syntax and semantic analysis, learning how to check for errors in source code and enforce rules of the programming language.
- Mastered the principles of intermediate code generation, including abstract syntax trees (ASTs) and intermediate representations used in optimization.
- Learned optimization techniques to enhance code performance, including loop optimization, inlining, and constant folding.
- Gained proficiency in target code generation, focusing on the conversion of intermediate code to assembly or machine code.
- Explored error handling in compilers, learning how to detect, report, and recover from lexical, syntax, and semantic errors during compilation.
- Developed an understanding of symbol tables and their role in managing variables, functions, and scopes during compilation.
- Learned about the different phases of compilation, including preprocessing, lexical analysis, parsing, semantic analysis, optimization, and code generation.
- Gained hands-on experience in building simple compilers for small programming languages or subsets, reinforcing theoretical knowledge through practical projects.
- Understood the principles of modern compilers, including JIT (Just-in-Time) compilation and optimizations for modern hardware architectures.
- Explored case studies of real-world compilers and their applications, providing insight into how complex compilers are built and optimized for performance.



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### **Student Development Program (SDP): Ethics in Cybersecurity**

#### ***Balancing Offensive and Defensive Measures Responsibly***


- **Target Students:** 3rd Year
- **Duration:** 30 Hours
- **Dates:** 2nd – 7th December 2019
- **Departments:** CSE, IT, CSIT, CSE (IoT), CSE (AIML)

### **Program Highlights**

This SDP explores the ethical dimensions of cybersecurity, emphasizing the importance of maintaining a responsible balance between offensive strategies (like ethical hacking) and defensive mechanisms (like intrusion detection and encryption). Students will learn practical applications alongside ethical frameworks.

### **Key Modules**

- 1. Foundations of Cybersecurity Ethics**
  - Cyber laws and digital ethics
  - Ethics in ethical hacking and penetration testing
- 2. Defensive Measures and Best Practices**
  - Network security and firewalls
  - Role of cryptography in defense
  - Threat identification and response
- 3. Offensive Security Insights**
  - Vulnerability scanning
  - Social engineering and ethical hacking techniques
  - Red teaming vs. Blue teaming
- 4. Ethical Dilemmas & Case Studies**
  - Real-world scenarios and ethical breaches
  - Role-play and discussion: “Hacktivism vs. Criminal Activity”

  
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## Evaluation Matrix

Component	Description	Weightage
Quiz 1	Basics of cybersecurity and ethics	10%
Assignment	Report on a cyber-ethical case study	20%
Lab Sessions	Practical on ethical hacking & securing systems	30%
Quiz 2	Applied ethics in real-world cybersecurity	10%
Final Project	Design and defense of a simulated secure system	30%
Total		100%



## Learning Outcome

After completing the **Student Development Program (SDP) on Ethics in Cybersecurity**, students learned:

- Gained an understanding of the ethical issues surrounding cybersecurity, including privacy, data protection, and responsible behavior in the digital age.
- Learned the importance of ethical hacking and penetration testing in identifying vulnerabilities without exploiting or causing harm.
- Developed knowledge of various ethical frameworks and how they apply to decision-making in cybersecurity situations.
- Explored legal and regulatory aspects of cybersecurity, including laws governing data security, intellectual property, and cybercrime.
- Understood the significance of securing sensitive information and the ethical responsibilities associated with handling personal, financial, and organizational data.
- Learned about the implications of cyberattacks, such as data breaches, identity theft, and the impact on individuals and businesses.
- Gained insight into the role of professionals in maintaining cybersecurity best practices while adhering to ethical standards in their work.
- Explored the concept of “white-hat” versus “black-hat” hackers, and the ethical dilemmas faced by security professionals in various scenarios.
- Developed skills to recognize potential ethical conflicts in cybersecurity, and how to address them with integrity and accountability.
- Learned about ethical considerations in emerging technologies such as AI, IoT, and blockchain, and their impact on cybersecurity.
- Gained awareness of the balance between security measures and user privacy, understanding the ethical considerations when monitoring and controlling user access.
- Explored case studies of ethical and unethical behavior in cybersecurity, analyzing the outcomes and lessons learned from real-world incidents.
- Understood the importance of cybersecurity policies and practices in organizational settings, ensuring a culture of ethics and responsibility.
- Learned how to foster an ethical mindset within cybersecurity teams and organizations, promoting a strong ethical culture in the workplace.



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### **Certificate Program on Embedded Systems Programming**

- **Target Students:** 3rd Year
- **Duration:** 36 Hours
- **Dates:** 24th – 29th February 2020
- **Department:** EEE, ECE, ECS

### **Program Overview**

This Certificate Program is designed to equip students with in-depth knowledge and hands-on experience in Embedded Systems Programming. It focuses on microcontroller-based systems, embedded C, real-time programming, and system integration skills vital for electronics and electrical engineering careers.

### **Course Modules**

- 1. Introduction to Embedded Systems**
  - Characteristics, applications, and architecture
  - Embedded system lifecycle
- 2. Microcontrollers and Hardware Interfaces**
  - Architecture of 8051 / AVR / ARM-based controllers
  - Interfacing sensors, actuators, and memory modules
- 3. Embedded C Programming**
  - Basics of C for embedded
  - Input/output handling, timers, interrupts
- 4. RTOS and Real-Time Embedded Applications**
  - RTOS concepts and task scheduling
  - Case studies in automotive and industrial automation
- 5. Hands-on Lab**
  - LED/blinker programming
  - Sensor-based mini projects
  - Debugging and testing on hardware kits



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## Evaluation Matrix

Component	Description	Weightage
Quiz 1	Embedded fundamentals & microcontroller basics	10%
Lab Work	Daily hands-on evaluation	30%
Assignment	Embedded code analysis and debugging	20%
Quiz 2	Real-time concepts and interfaces	10%
Mini Project	End-to-end embedded system with basic control logic	30%

  
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## Learning Outcome

After completing the **Certificate Program on Embedded Systems Programming**, students learned:

- Gained a solid understanding of embedded systems, their architecture, and their role in various applications such as IoT, automotive, and consumer electronics.
- Learned the fundamentals of microcontrollers, including their internal architecture, components, and how they interact with peripherals and external hardware.
- Developed skills in writing and optimizing embedded software using programming languages like C and C++, tailored specifically for embedded systems.
- Acquired knowledge of embedded development environments and tools, including compilers, debuggers, and Integrated Development Environments (IDEs) like Keil, MPLAB, and Eclipse.
- Gained hands-on experience in interfacing microcontrollers with various input/output devices, such as LEDs, motors, sensors, and displays, using GPIO (General Purpose Input Output) pins.
- Learned to work with real-time operating systems (RTOS), understanding how to manage tasks, multitasking, and scheduling for time-sensitive applications.
- Developed skills in handling interrupts and timers for efficient event-driven programming and optimizing system performance.
- Acquired knowledge of communication protocols such as UART, SPI, I2C, and CAN, and how to implement these protocols in embedded systems for data transfer and networking.
- Gained experience in memory management and efficient use of system resources to ensure the optimal performance of embedded systems with limited memory and processing power.
- Learned the principles of debugging and troubleshooting embedded systems using tools like oscilloscopes, logic analyzers, and in-circuit debuggers.
- Gained an understanding of power management techniques in embedded systems, focusing on low-power design strategies to extend battery life in portable devices.
- Explored system design considerations, including hardware/software co-design, and how to integrate software with hardware components effectively.
- Developed the ability to design and implement embedded systems for specific applications, working on projects that involved hardware interfacing, signal processing, and real-time data handling.
- Learned best practices in embedded systems programming, including code optimization, testing, and documentation, ensuring high-quality, maintainable, and reliable code.
- Completed hands-on projects that reinforced learning, including building and programming embedded systems to perform real-world tasks and applications.



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### ***Certificate Program on The Future of Robotics — Ethical Considerations & Societal Impacts***

**For: 3rd Year Students**

**Duration:** 30 Hours

**Schedule:** 27th April – 2nd May 2020

**Organized by:** Department of Computer Science and Engineering

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#### **Program Synopsis:**

As robotics becomes deeply woven into our daily lives, this Skill Development Program (SDP) explores not only the technological advancements but also the ethical and societal challenges that arise with their adoption. The course encourages future engineers to think critically about automation, labor displacement, privacy, and AI decision-making frameworks.

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#### **Key Learning Areas:**


- **Robotic Evolution & Trends**  
Understand the shift from industrial automation to intelligent service robotics.
  - **Ethics in Autonomous Machines**  
Moral frameworks for robot behavior, AI alignment, and ethical decision-making.
  - **Impact on Labor & Society**  
Job automation, economic shifts, and the role of human-robot collaboration.
  - **Regulations and Responsible Innovation**  
Laws, global policies, and design principles for safe deployment.
  - **Hands-on Discussion Sessions**  
Real-world case studies, role plays, and group debates.
- 

  
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## Evaluation & Assessment:

Component	Mode	Weightage
Reflection Essay	Individual write-up on ethical dilemmas	25%
Quiz	Multiple-choice based on core concepts	20%
Group Presentation	On robotics applications and impacts	30%
Participation & Discussion	Active involvement in debates and talks	25%
Total		100%

  
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## Learning Outcome

After completing the **Certificate Program on The Future of Robotics — Ethical Considerations & Societal Impacts**, students learned:

- Gained a deep understanding of robotics technologies, including their applications in various industries such as healthcare, manufacturing, and service sectors.
- Developed awareness of the ethical considerations involved in the development and deployment of robots, including issues related to autonomy, decision-making, and accountability.
- Learned about the societal impacts of robotics, focusing on how robots are reshaping job markets, work environments, and everyday life.
- Explored the ethical dilemmas posed by robotics, including concerns about safety, privacy, human-robot interaction, and the potential for bias in robotic systems.
- Gained insight into the challenges and responsibilities of designing robots with moral reasoning capabilities, ensuring that they align with human values and societal norms.
- Learned about the implications of artificial intelligence (AI) in robotics, particularly regarding machine learning, decision-making, and the potential for unintended consequences.
- Explored the concept of "robot rights" and the ethical debate surrounding the rights of autonomous machines and their integration into society.
- Developed an understanding of the legal and regulatory frameworks surrounding robotics, including safety standards, liability, and intellectual property issues.
- Studied the ethical principles of transparency, fairness, and accountability in robotics design and how these principles can be applied to ensure ethical outcomes.
- Explored case studies of robotics applications, analyzing the benefits and challenges associated with real-world deployments, such as autonomous vehicles and surgical robots.
- Learned how robotics impacts human employment, discussing automation's effects on labor markets, job displacement, and the role of reskilling and upskilling.
- Gained awareness of the role of policymakers, engineers, and ethicists in shaping the future of robotics to ensure responsible development and equitable access.
- Learned how to address public concerns and foster trust in robotics through ethical design, transparency, and open dialogue with stakeholders.
- Explored the potential benefits and risks of advanced robotics, including human enhancement, healthcare applications, and military uses, balancing innovation with ethical constraints.



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### **Certification Programme**

***Topic: Innovations in 5G Technology and Its Transformative Impact***

**Target Group: 4th Year Students**

**Date:** 16th – 21st September 2019

**Duration:** 36 Hours

**Department:** CSE, CSIT, IT, CSE (AIML) Students

#### **Program Overview:**

This Certification Programme focuses on cutting-edge innovations driving the 5G revolution and explores how this next-generation communication technology is transforming industries, services, and user experiences globally. Participants will gain a strong technical understanding along with real-world insights into 5G deployment and its cross-sectoral impacts.

#### **Learning Modules:**

1. **Introduction to 5G Technology**
  - Evolution from 1G to 5G
  - Architecture and key enablers (mmWave, Massive MIMO, Network Slicing)
2. **Core Innovations and Infrastructure**
  - 5G NR (New Radio) Protocol Stack
  - SDN and NFV in 5G networks
  - Low-latency & ultra-reliable communications
3. **Transformative Use Cases**
  - 5G in healthcare, smart cities, automotive, and IoT
  - Industry 4.0 and automation through 5G
4. **Security & Policy Frameworks**
  - Cybersecurity challenges in 5G
  - Regulatory and spectrum policies
5. **Lab Demos & Case Studies**
  - Simulation tools for 5G architecture
  - Discussion on global deployments
- 6.



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## Assessment & Evaluation Criteria

Component	Method	Weightage
Concept Quiz	Multiple-choice quiz on 5G fundamentals	15%
Assignment	Written analysis of a 5G-enabled industry use case	20%
Hands-on Lab	Simulation/analysis using 5G tools	25%
Group Discussion	Topic: “Is India ready for 5G?”	20%
Final Presentation	Team-based research presentation	20%



## Learning Outcome

After completing the **Certification Programme on Innovations in 5G Technology and Its Transformative Impact**, students learned:

- Gained a thorough understanding of the fundamental principles behind 5G technology, including its architecture, components, and key features like high-speed data transfer, low latency, and massive connectivity.
- Explored the evolution of mobile networks from 1G through 4G to 5G, understanding the technological advancements and improvements each generation introduced.
- Learned about the technical innovations in 5G, including beamforming, MIMO (Multiple Input Multiple Output), small cells, and millimeter-wave communication.
- Developed an understanding of how 5G enables ultra-low latency communication, making it ideal for applications such as autonomous vehicles, smart cities, and industrial automation.
- Gained insight into the role of 5G in enabling the Internet of Things (IoT), connecting billions of devices for smart homes, healthcare, agriculture, and more.
- Explored how 5G impacts sectors such as healthcare, transportation, manufacturing, and entertainment, providing innovative solutions for industries.
- Learned about the significance of network slicing in 5G, allowing operators to create customized virtual networks to meet the specific needs of different industries and use cases.
- Acquired knowledge of the challenges involved in 5G deployment, such as spectrum management, infrastructure requirements, and security concerns.
- Studied the potential security risks associated with 5G networks, including the threats to privacy, data integrity, and the vulnerabilities in connected devices.
- Explored the impact of 5G on global economies, including the creation of new business models, economic growth, and job opportunities in emerging fields.
- Gained an understanding of the regulatory and policy aspects of 5G, including the role of governments and international bodies in managing 5G spectrum allocation and standardization.
- Examined the environmental impact of 5G technology, understanding the energy consumption concerns and the steps taken to make 5G networks more sustainable.
- Learned about the role of artificial intelligence (AI) and machine learning (ML) in 5G networks, optimizing resource allocation and network management in real time.
- Developed awareness of the ethical implications of 5G technology, such as data privacy, surveillance, and the digital divide in global access to 5G networks.
- Participated in case studies and hands-on projects that applied 5G concepts to real-world scenarios, such as smart cities, industrial IoT, and remote healthcare services.



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### Course Module and Evaluation Matrix for the Certificate Program on PLC and SCADA Basics:

Dates: 5th -10th August, 2019

Target Students: ECE, EEE, ECS Department Students.

### Course Modules

Module No.	Module Title	Topics Covered	Duration (Hours)
Module 1	Introduction to PLC	<ul style="list-style-type: none"> <li>- Overview of PLCs</li> <li>- Basic components of a PLC (CPU, I/O modules, power supply, etc.)</li> <li>- Types of PLCs</li> <li>- PLC working principle</li> <li>- Applications of PLC in industries</li> </ul>	5
Module 2	PLC Programming Basics	<ul style="list-style-type: none"> <li>- Ladder Logic Programming (LLD)</li> <li>- Instruction Set (Input, Output, Timers, Counters)</li> <li>- Basic programming examples</li> <li>- Debugging and troubleshooting PLC programs</li> </ul>	7
Module 3	SCADA System Overview	<ul style="list-style-type: none"> <li>- Introduction to SCADA</li> <li>- Components of SCADA systems (PLC, RTU, HMI, SCADA software)</li> <li>- SCADA system architecture</li> <li>- SCADA communication protocols (MODBUS, OPC)</li> </ul>	5
Module 4	PLC and SCADA Integration	<ul style="list-style-type: none"> <li>- Integration of PLC with SCADA systems</li> <li>- Data acquisition and control</li> <li>- Human-Machine Interface (HMI) design basics</li> <li>- Alarming and event management</li> </ul>	6
Module 5	Advanced PLC Features and Applications	<ul style="list-style-type: none"> <li>- Advanced programming techniques (Shift Registers, Sequencers)</li> <li>- Case studies of PLC-based applications</li> <li>- SCADA systems in real-time monitoring and control</li> </ul>	5
Module 6	Project and Hands-on Exercises	<ul style="list-style-type: none"> <li>- Practical sessions: Creating a basic PLC program</li> <li>- Simulating SCADA operations</li> <li>- Case study of a complete PLC-SCADA setup</li> </ul>	2

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## Evaluation Matrix

Evaluation Method	Weightage	Details
Quizzes	30%	Two quizzes (mid-term and end-term) to assess knowledge of PLC programming, SCADA systems, and integration.
Assignments	20%	Assignments on PLC ladder logic programming and SCADA system architecture.
Hands-on Project	30%	A practical project based on PLC programming and SCADA integration, evaluated on both functionality and design.
Class Participation	10%	Active participation in discussions, hands-on exercises, and project work.
Final Exam	10%	A final exam covering all the topics in the course, focusing on both theoretical concepts and practical applications of PLC and SCADA systems.



## Learning Outcome

After completing the **Certificate Program on PLC and SCADA Basics**, students learned:

- Gained a foundational understanding of programmable logic controllers (PLCs), including their components, functions, and applications in industrial automation.
- Developed skills in designing, programming, and troubleshooting PLC-based control systems for various industrial processes.
- Learned the principles of ladder logic programming, including how to create and interpret ladder diagrams for control systems.
- Acquired knowledge of digital and analog inputs/outputs in PLCs and how to interface sensors, actuators, and other devices with PLC systems.
- Gained practical experience in using PLC software to simulate and execute control processes, ensuring proper system operation.
- Understood the working of SCADA (Supervisory Control and Data Acquisition) systems and how they are used to monitor and control industrial operations remotely.
- Learned about SCADA architecture, including the role of human-machine interfaces (HMIs), remote terminal units (RTUs), and communication protocols.
- Developed skills in configuring and programming SCADA systems to collect real-time data, visualize processes, and automate control tasks in industries like manufacturing, energy, and utilities.
- Gained hands-on experience in using SCADA software to build monitoring dashboards, control interfaces, and data logging systems.
- Explored the integration of PLCs and SCADA systems, understanding how these technologies work together to provide efficient industrial automation solutions.
- Learned about industrial communication protocols such as Modbus, Profibus, and OPC, and how they enable data exchange between PLCs, SCADA systems, and other devices.
- Understood the importance of data security in PLC and SCADA systems, exploring best practices for protecting critical infrastructure from cyber threats.
- Acquired knowledge of troubleshooting techniques for both PLCs and SCADA systems to ensure the smooth operation of automated processes.
- Studied real-world applications of PLC and SCADA systems in industries such as manufacturing, water treatment, power generation, and transportation.



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### Certificate Program on Cloud Application Development (AWS/Azure/GCP)

**Dates: 25<sup>th</sup> – 30<sup>th</sup> November 2019**

**Target Students: CSE, CSIT, IT Department Final Year students.**

#### Course Module

Module No.	Module Title	Topics Covered	Duration (Hours)
Module 1	Introduction to Cloud Computing	<ul style="list-style-type: none"> <li>- Cloud computing concepts and models (IaaS, PaaS, SaaS)</li> <li>- Overview of AWS, Azure, and GCP</li> <li>- Cloud deployment models (Public, Private, Hybrid)</li> <li>- Cloud security fundamentals</li> </ul>	5
Module 2	Cloud Platform Overview: AWS	<ul style="list-style-type: none"> <li>- AWS services overview (EC2, S3, Lambda, RDS, etc.)</li> <li>- AWS infrastructure and architecture</li> <li>- Creating and managing AWS resources</li> <li>- Introduction to AWS SDK and CLI</li> </ul>	7
Module 3	Cloud Platform Overview: Azure	<ul style="list-style-type: none"> <li>- Azure services overview (VMs, Blob Storage, Azure Functions, etc.)</li> <li>- Azure portal and resource management</li> <li>- Introduction to Azure SDK and CLI</li> </ul>	7
Module 4	Cloud Platform Overview: GCP	<ul style="list-style-type: none"> <li>- GCP services overview (Compute Engine, Cloud Storage, BigQuery, etc.)</li> <li>- Managing GCP resources</li> <li>- Introduction to GCP SDK and CLI</li> </ul>	6
Module 5	Developing Applications for the Cloud	<ul style="list-style-type: none"> <li>- Designing cloud-native applications</li> <li>- Serverless computing and microservices architecture</li> <li>- Cloud application development frameworks</li> <li>- Integrating APIs in cloud apps</li> </ul>	6
Module 6	Cloud Application Deployment and Management	<ul style="list-style-type: none"> <li>- Continuous Integration/Continuous Deployment (CI/CD) in the cloud</li> <li>- Application monitoring and logging in AWS, Azure, and GCP</li> <li>- Scaling and performance optimization</li> </ul>	5
Module 7	Cloud Application Security	<ul style="list-style-type: none"> <li>- Cloud security principles</li> <li>- Identity and Access Management (IAM)</li> <li>- Encryption in cloud environments</li> <li>- Security best practices for cloud applications</li> </ul>	3
Module 8	Project and Hands-on Exercises	<ul style="list-style-type: none"> <li>- Hands-on sessions on building and deploying a cloud-based application using AWS, Azure, or GCP</li> <li>- Final project development and presentation</li> </ul>	3

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## Evaluation Matrix

<b>Evaluation Method</b>	<b>Weightage</b>	<b>Details</b>
<b>Quizzes</b>	20%	Three quizzes (after Module 2, Module 4, and Module 6) to assess theoretical knowledge of cloud platforms and application development techniques.
<b>Assignments</b>	25%	Assignments related to platform-specific tasks (e.g., creating resources in AWS, deploying an application on Azure, etc.).
<b>Hands-on Project</b>	30%	A practical project focused on developing and deploying a cloud application on AWS, Azure, or GCP. The project will be assessed based on functionality and design.
<b>Class Participation</b>	10%	Active participation in lectures, hands-on exercises, and group discussions.
<b>Final Exam</b>	15%	A final exam covering all cloud platforms (AWS, Azure, GCP) and cloud application development, with a focus on practical knowledge and problem-solving.



## Learning Outcome

After completing the **Certificate Program on Cloud Application Development (AWS/Azure/GCP)**, students learned:

- Developed a strong foundation in cloud computing concepts, including an understanding of the different cloud models (IaaS, PaaS, SaaS) and deployment types (public, private, hybrid).
- Gained practical knowledge of building cloud applications using major platforms such as AWS, Azure, and Google Cloud Platform (GCP), focusing on their unique features and services.
- Learned how to design and deploy scalable and highly available cloud applications by utilizing compute, storage, and networking services across AWS, Azure, and GCP.
- Gained expertise in cloud database solutions, learning to work with both relational and non-relational cloud databases such as Amazon RDS, Azure SQL, and Google Cloud Firestore.
- Developed proficiency in containerization and microservices, deploying applications using Docker and orchestrating containers with Kubernetes in cloud environments.
- Gained experience in building and deploying serverless applications using AWS Lambda, Azure Functions, and Google Cloud Functions, optimizing for scalability and efficiency.
- Learned to use cloud-based storage services such as AWS S3, Azure Blob Storage, and Google Cloud Storage, implementing best practices for data management and retrieval.
- Acquired a solid understanding of cloud networking, including VPCs, subnets, load balancers, and content delivery networks (CDNs) for optimizing performance and security.
- Explored cloud security principles, including managing access using IAM (Identity and Access Management), securing cloud resources, and applying encryption techniques for data protection.
- Gained skills in setting up and managing Continuous Integration and Continuous Deployment (CI/CD) pipelines using cloud-native tools like AWS CodePipeline, Azure DevOps, and Google Cloud Build.
- Learned to monitor and optimize cloud applications using cloud monitoring tools like AWS CloudWatch, Azure Monitor, and Google Cloud Operations Suite.
- Developed hands-on experience with cloud development tools, including command-line interfaces (CLI), SDKs, and cloud management consoles for real-world cloud application development.
- Gained insights into cloud cost management strategies, learning how to estimate and control cloud infrastructure costs using native tools and services.
- Acquired knowledge of integrating AI/ML and big data analytics tools provided by AWS, Azure, and GCP to build data-driven applications.
- Completed real-world projects that involved designing, developing, and deploying cloud-based applications, reinforcing key concepts and best practices for cloud development.



# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Course Modules for Energy Storage Systems

Dates: 6th - 10th August, 2019

For Students: ECE, EEE. ECS Students

Module	Topic	Key Concepts	Duration
Module 1	Introduction to Energy Storage	Overview of energy storage systems (ESS), types of ESS (batteries, supercapacitors, flywheels), applications in renewable energy, grid stabilization	5 Hours
Module 2	Battery Technologies	Types of batteries (Li-ion, Lead Acid, Sodium-ion, etc.), working principles, advantages, and limitations	7 Hours
Module 3	Energy Storage System Design	Designing ESS for different applications (standalone, grid-connected), system sizing, and energy management strategies	7 Hours
Module 4	Battery Management Systems (BMS)	Role of BMS in ESS, battery charging/discharging control, state-of-charge (SOC) and state-of-health (SOH) management	5 Hours
Module 5	Energy Storage in Renewable Systems	Integration of ESS with solar and wind systems, hybrid systems, and challenges in energy storage integration	4 Hours
Module 6	Applications and Case Studies	Real-world applications (electric vehicles, grid storage, UPS), case studies, current trends, and future prospects of ESS	2 Hours



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## Evaluation Matrix

<b>Evaluation Method</b>	<b>Weightage</b>	<b>Details</b>
<b>Quizzes</b>	25%	Quizzes based on the content of Modules 2, 3, and 4 to assess understanding of battery technologies, ESS design, and BMS.
<b>Assignments</b>	20%	Assignments focused on system design, case studies, and real-world applications.
<b>Hands-on Project</b>	30%	A project where students design and demonstrate a basic ESS or simulate battery management for a given application.
<b>Class Participation</b>	10%	Active participation in lectures, discussions, and practical sessions.
<b>Final Exam</b>	15%	A final exam that covers all aspects of energy storage systems, battery technologies, and their integration with renewable energy systems.



## Learning Outcome

After completing the **Student Development Program (SDP) on Energy Storage Systems**, students learned:

- Gained a comprehensive understanding of different types of energy storage technologies, including electrochemical, mechanical, thermal, and chemical storage systems.
- Acquired in-depth knowledge of the working principles and operational characteristics of various battery technologies such as lithium-ion, lead-acid, and flow batteries.
- Developed skills in designing and integrating energy storage systems with renewable energy sources, enhancing system efficiency and sustainability.
- Learned about the role of energy storage in smart grids, focusing on applications like load leveling, peak shaving, and energy arbitrage.
- Gained insights into the application of energy storage in microgrids, ensuring reliable power supply in off-grid and remote locations.
- Understood the role of power electronics in energy storage systems, including inverters, converters, and power conditioning systems for efficient energy management.
- Learned the fundamentals of battery management systems (BMS), ensuring the safe and optimal performance of energy storage devices.
- Explored various control strategies and algorithms used in energy storage systems to manage charge/discharge cycles and optimize energy flow.
- Gained practical knowledge of energy storage integration, focusing on balancing grid demands and enhancing grid reliability with energy storage solutions.
- Developed an understanding of the economic aspects of energy storage, including cost analysis, life cycle assessment, and financial considerations in energy storage projects.
- Explored the environmental impact of different energy storage technologies, including their role in reducing greenhouse gas emissions and promoting sustainable energy.
- Learned about the policy, regulatory, and market dynamics affecting energy storage adoption, including incentives, subsidies, and international standards.
- Gained practical experience in deploying and operating energy storage systems, reinforcing theoretical knowledge through hands-on activities and real-world case studies.
- Studied the future trends and innovations in energy storage, including cutting-edge technologies such as solid-state batteries and advanced materials for energy storage.



# **DRONACHARYA**

## **College of Engineering**

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### **Certificate Program on Neurosymbolic AI**

**Duration:** 36 Hours

**Target Students:** 4th Year CSE Students

**Dates:** 21st - 26th October 2019

#### **Course Modules:**

##### **1. Introduction to Neurosymbolic AI**

- **Topics Covered:**

- Overview of AI paradigms (Deep Learning vs Symbolic Reasoning)
- Introduction to Neurosymbolic AI
- Challenges and opportunities in merging the two domains

- **Duration:** 6 Hours

##### **2. Deep Learning Fundamentals**

- **Topics Covered:**

- Neural Networks, CNNs, RNNs, and their applications
- Training algorithms and optimization methods
- Deep Learning in AI problem-solving

- **Duration:** 7 Hours

##### **3. Symbolic Reasoning and Logic**

- **Topics Covered:**

- Symbolic AI and Logic Programming
- Rule-based systems and knowledge representation
- Inference mechanisms in symbolic reasoning

- **Duration:** 7 Hours

##### **4. Merging Deep Learning with Symbolic AI**

- **Topics Covered:**

- Hybrid AI models
- Integration of deep learning with symbolic reasoning
- Architectures and case studies

- **Duration:** 8 Hours

##### **5. Applications of Neurosymbolic AI**

- **Topics Covered:**

- Use cases in NLP, robotics, decision-making systems
- Real-world applications of hybrid AI


- **Duration:** 5 Hours

##### **6. Advanced Topics and Future Trends**

- **Topics Covered:**

- Challenges in scaling neurosymbolic systems
- Explainable AI and its role in neurosymbolic integration
- Future research directions in the field

- **Duration:** 3 Hours

  
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## Evaluation Matrix:

- **Quizzes: 20%**

(Quizzes at the end of Module 2, Module 3, and Module 5 to assess foundational knowledge of deep learning, symbolic reasoning, and hybrid AI integration.)

- **Assignments: 25%**

(Assignments based on case studies, practical tasks related to neural networks, and symbolic reasoning problems.)

- **Hands-on Project: 30%**

(Implementation of a neurosymbolic AI system for a real-world problem, with assessment based on functionality and integration of both paradigms.)

- **Class Participation: 10%**

(Active engagement in lectures, discussions, and practical labs.)

- **Final Exam: 15%**

(A comprehensive final exam covering theory and practical aspects of neurosymbolic AI.)





## Learning Outcome

After completing the **Certificate Program on Neurosymbolic AI**, students learned:

- Gained a foundational understanding of Neurosymbolic AI, integrating neural networks with symbolic reasoning for advanced artificial intelligence systems.
- Explored the limitations of purely neural or symbolic approaches and understood how combining both overcomes challenges in interpretability, reasoning, and generalization.
- Learned the architecture and design of hybrid AI systems that use deep learning models alongside logic-based systems such as knowledge graphs and symbolic rules.
- Understood the theoretical underpinnings of symbolic reasoning methods, including propositional logic, first-order logic, and knowledge representation techniques.
- Developed skills in applying neural networks to structured data and integrating them with symbolic components for tasks like question answering, planning, and diagnostics.
- Learned about key frameworks and tools used in Neurosymbolic AI development, such as Logic Tensor Networks (LTN), DeepProbLog, and Neuro-Symbolic Concept Learner.
- Gained experience in implementing neurosymbolic systems for real-world applications, such as visual question answering, semantic parsing, and robotics.
- Explored how Neurosymbolic AI contributes to explainability and transparency in AI, enhancing trust in critical applications like healthcare and autonomous systems.
- Understood the role of commonsense reasoning and how symbolic approaches enhance neural networks' understanding of context and background knowledge.
- Investigated the integration of ontologies and semantic web technologies with machine learning models to improve AI's reasoning capabilities.
- Learned about recent research trends, case studies, and breakthroughs in the Neurosymbolic AI field from both academic and industrial perspectives.
- Developed the ability to critically evaluate and design AI systems that require both perception (neural) and reasoning (symbolic) capabilities.



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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon


Short term course on "Drone Assembly"

Date: 7<sup>th</sup> to 12<sup>th</sup> Sep, 2023

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ASHUTOSH SHARMA	24601	R&A	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
2	VISHAL	24602	R&A	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
3	YASH UPADHYAY	24603	R&A	Yash	Yash	Yash	Yash	Yash	Yash
4	SATYA PRAKASH	24604	R&A	Satya	Satya	Satya	Satya	Satya	Satya
5	PRADEEP KUMAR	24605	R&A	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
6	SAPNA KAMRA	24606	R&A	Sapna	Sapna	Sapna	Sapna	Sapna	Sapna
7	ABHISHEK	24607	R&A	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
8	RISHABH VERMA	24608	R&A	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
9	SUNIL SHARMA	24609	R&A	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
10	PANKAJ KUMAR	24610	R&A	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
11	SHREY KAPOOR	24611	R&A	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey
12	JAYANT VORA	24612	R&A	Jayant	Jayant	Jayant	Jayant	Jayant	Jayant
13	ANOOB KUMAR	24613	R&A	Anoop	Anoop	Anoop	Anoop	Anoop	Anoop
14	VIDHUR SINGH	24614	R&A	Vidhur	Vidhur	Vidhur	Vidhur	Vidhur	Vidhur
15	DEVANSHU SINGH	24615	R&A	Devanshu	Devanshu	Devanshu	Devanshu	Devanshu	Devanshu
16	MOHIT MADAN	24616	R&A	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
17	AAKASH WADHWA	24617	R&A	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
18	SAMEER SINGH	24618	R&A	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
19	SHREYANSH	24619	R&A	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh
20	ADITYA SINGH	24620	R&A	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
21	FARDEEN	24621	R&A	Fardeen	Fardeen	Fardeen	Fardeen	Fardeen	Fardeen
22	SHREY SINGH	24622	R&A	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey

  
Dr. Ashima Mehta  
Co-ordinator

  
Principal  
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Farrukh Nagar, Gurgaon.

  
Mr. RAJESH MATTOO  
H.O.D



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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Certificate Program on Electric Vehicle (EV) Technology and Charging Infrastructure**

**Date: 15th to 20th April, 2024**

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AMAN	25635	ME	Amu	Amu	Amu	Amu	Amu	Amu
2	AMAN CHAWLA	25637	ME	Amu	Amu	Amu	Amu	Amu	Amu
3	HARSH KUMAR BHARDWAJ	25641	ME	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
4	HEMANT	25640	ME	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
5	PRIYANSHU	25645	ME	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
6	VAIBHAV SHARMA	25647	ME	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
7	VARUN KHANDAI	25651	ME	Varun	Varun	Varun	Varun	Varun	Varun
8	YASH CHAUHAN	25655	ME	Yash	Yash	Yash	Yash	Yash	Yash
9	AJAY YADAV	25656	ME	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
10	BHISHAM BHARDWAJ	25657	ME	Bhisham	Bhisham	Bhisham	Bhisham	Bhisham	Bhisham
11	AKSHAY KUMAR	25658	ME	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
12	AMAN	25661	ME	Amu	Amu	Amu	Amu	Amu	Amu
13	DEEPAK KUMAR	25662	ME	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
14	MOHIT SHARMA	25663	ME	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
15	KARAN MEHTA	25664	ME	Karan	Karan	Karan	Karan	Karan	Karan
16	NITIN AGARWAL	25667	ME	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
17	SUNNY SHAH	25668	ME	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny
18	SACHIN ARORA	25672	ME	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
19	ROHAN SHARMA	25669	ME	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
20	ARJUN VERMA	25670	ME	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun
21	ANKIT MEHTA	25671	ME	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
22	KUNAL THAKUR	25673	ME	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
23	VIKRAM SINGH	25674	ME	Vikram	Vikram	Vikram	Vikram	Vikram	Vikram

*Dr. Dimple Saproo*  
Dr. Dimple Saproo  
Co-ordinator

*Principal*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Neha Chauhan*  
Neha Chauhan  
H.O.D



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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

**SDP on Engineering Excellence: Unlocking Your Personal and Professional Potential**

**Date: 5th to 11th January, 2024**

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	GAGAN GANDHI	24903	CSE	Esur	Esur	Esur	Esur	Esur	Esur
2	SAKSHI SHARMA	24909	CSE	SSh	SSh	SSh	SSh	SSh	SSh
3	RAUNAK CHOWDHURY	24917	CSE	Puck	Puck	Puck	Puck	Puck	Puck
4	ADITYA CHAUHAN	24003	CSE	Adch	Adch	Adch	Adch	Adch	Adch
5	AJU BIJU ABRAHAM	24005	CSE	AB Al	AB Al	AB Al	AB Al	AB Al	AB Al
6	ANKIT	24009	CSE	Annt	Annt	Annt	Annt	Annt	Annt
7	ANSHIKA	24014	CSE	Anks	Anks	Anks	Anks	Anks	Anks
8	ARBAAZ KHAN	24017	CSE	Arbz	Arbz	Arbz	Arbz	Arbz	Arbz
9	ARPANA KUMARI	24019	CSE	Arpn	Arpn	Arpn	Arpn	Arpn	Arpn
10	AYUSH KUMAR	24025	CSE	Aykr	Aykr	Aykr	Aykr	Aykr	Aykr
11	CHETAN	24032	CSE	Chltn	Chltn	Chltn	Chltn	Chltn	Chltn
12	DEEPTI KAUSHIK	24036	CSE	Dkan	Dkan	Dkan	Dkan	Dkan	Dkan
13	DIPANSHU SHARMA	24039	CSE	Dshy	Dshy	Dshy	Dshy	Dshy	Dshy
14	DIVYANK SOMANI	24044	CSE	D.Som	D.Som	D.Som	D.Som	D.Som	D.Som
15	GAURAV KUMAR	24048	CSE	Glc	Glc	Glc	Glc	Glc	Glc
16	HARSH ANAND	24052	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
17	HARSHAK SAINI	24055	CSE	AS	AS	AS	AS	AS	AS
18	HIMANSHU TANWAR	24061	CSE	Htsh	Htsh	Htsh	Htsh	Htsh	Htsh
19	PRIKSHIT	24064	CSE	Pkr	Pkr	Pkr	Pkr	Pkr	Pkr
20	JATIN KANSAL	24069	CSE	Jtm	Jtm	Jtm	Jtm	Jtm	Jtm
21	JAYA	24071	CSE	Jayr	Jayr	Jayr	Jayr	Jayr	Jayr
22	KANCHAN PANWAR	24074	CSE	Kch	Kch	Kch	Kch	Kch	Kch
23	KASHISH GOEL	24076	CSE	Kg	Kg	Kg	Kg	Kg	Kg
24	KAVITA JAIN	24079	CSE	Kj	Kj	Kj	Kj	Kj	Kj

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25	KRITI KUMARI	24081	CSE	K.Ku	K.Ku	K.Ku	K.Ku	K.Ku	K.Ku
26	KUSHAGRA SINGH	24085	CSE	K.SIN	K.SIN	K.SIN	K.SIN	K.SIN	K.SIN
27	LAKSHAY GULATI	24087	CSE	L.Gulati	L.Gulati	L.Gulati	L.Gulati	L.Gulati	L.Gulati
28	LAKSHYA YADAV	24089	CSE	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya
29	MANIYA TADHIYAL	24091	CSE	m.Tad	m.Tad	m.Tad	m.Tad	m.Tad	m.Tad
30	MAYANK YADAV	24093	CSE	m.yad	m.yad	m.yad	m.yad	m.yad	m.yad
31	MUKESH	24096	CSE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
32	MUKUL SHARMA	24098	CSE	m.Sh	m.Sh	m.Sh	m.Sh	m.Sh	m.Sh
33	NAMAN	24100	CSE	NAMAN	NAMAN	NAMAN	NAMAN	NAMAN	NAMAN
34	NAVEEN YADAV	24102	CSE	N.yad	N.yad	N.yad	N.yad	N.yad	N.yad
35	NEHA	24103	CSE	Neha	Neha	Neha	Neha	Neha	Neha
36	NIKHIL CHAUHAN	24106	CSE	Neh	Neh	Neh	Neh	Neh	Neh
37	PRAVNEET SINGH	24108	CSE	Pest	Pest	Pest	Pest	Pest	Pest
38	OSHANK KASHYAP	24112	CSE	Okan	Okan	Okan	Okan	Okan	Okan
39	PANKAJ KUMAR	24115	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
40	PAWAN KUMAR	24119	CSE	Pkm	Pkm	Pkm	Pkm	Pkm	Pkm
41	PRASHANT SARASWAT	24121	CSE	P.se	P.se	P.se	P.se	P.se	P.se
42	ROSHITA KAUSHIK	24124	CSE	Rkaushik	Rkaushik	Rkaushik	Rkaushik	Rkaushik	Rkaushik
43	RAHUL KUMAR	24127	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
44	RAJESH KUMAR	24129	CSE	Rkam	Rkam	Rkam	Rkam	Rkam	Rkam
45	RISHABH KUMAR	24132	CSE	Rsk	Rsk	Rsk	Rsk	Rsk	Rsk
46	ROHIT SHARMA	24135	CSE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
47	RUCHIKA WADKI	24137	CSE	Ruchika	Ruchika	Ruchika	Ruchika	Ruchika	Ruchika
48	RHYTHM GABA	24139	CSE	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm
49	SACHIN RUSTAGI	24142	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
50	SAURAV KUMAR	24144	CSE	Saurav	Saurav	Saurav	Saurav	Saurav	Saurav
51	SANKALP ADHYA	24146	CSE	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp
52	SATYANSH RAI	24149	CSE	Satpash	Satpash	Satpash	Satpash	Satpash	Satpash
53	SNEHA	24153	CSE	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
54	SHUBHAM KUMAR	24156	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
55	SUPRATIM NANDI	24159	CSE	Supratim	Supratim	Supratim	Supratim	Supratim	Supratim



56	TANMAY MALIK	24162	CSE	Tanmay	Tanmay	Tanmay	Tanmay	Tanmay	Tanmay
57	VRISHANK	24165	CSE	Vrishank	Vrishank	Vrishank	Vrishank	Vrishank	Vrishank
58	VIDHI GARG	24167	CSE	Vidhi	Vidhi	Vidhi	Vidhi	Vidhi	Vidhi
59	VIKAS SHARMA	24170	CSE	Vikel	Vikel	Vikel	Vikel	Vikel	Vikel
60	VISHU JAIN	24174	CSE	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu
61	VINTEE VATS	24176	CSE	Vintee	Vintee	Vintee	Vintee	Vintee	Vintee
62	YOGESH	24179	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
63	HAMID RASHID	24181	CSE	H.Rashid	H.Rashid	H.Rashid	H.Rashid	H.Rashid	H.Rashid
64	UJJWAL AGGARWAL	24186	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
65	VIVEK	24190	CSE	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
66	YUVRAJ TYAGI	24192	CSE	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
67	Gulshan Kumar	24938	CSE (AIML)	Gulshan	Gulshan	Gulshan	Gulshan	Gulshan	Gulshan
68	Kajal Sharma	24940	CSE (AIML)	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
69	Anubhav Thakur	24942	CSE (AIML)	Anubhav	Anubhav	Anubhav	Anubhav	Anubhav	Anubhav
70	ABHAY BHAN	24202	CSE(AI&ML)	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
71	ABHISHEK YADAV	24205	CSE(AI&ML)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
72	ARYAN KUMAR	24208	CSE(AI&ML)	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
73	AYUSH RAJ SINGH	24211	CSE(AI&ML)	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
74	ASUTOSH PANDEY	24214	CSE(AI&ML)	Asutosh	Asutosh	Asutosh	Asutosh	Asutosh	Asutosh
75	ANISH CHAUHAN	24216	CSE(AI&ML)	Anish	Anish	Anish	Anish	Anish	Anish
76	CHANDNI KUMARI	24220	CSE(AI&ML)	Chandni	Chandni	Chandni	Chandni	Chandni	Chandni
77	DEEPANSHU MEHRA	24223	CSE(AI&ML)	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
78	DIGISHA	24225	CSE(AI&ML)	Digisha	Digisha	Digisha	Digisha	Digisha	Digisha
79	GAURAV	24228	CSE(AI&ML)	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
80	HARSHIT PANDEY	24232	CSE(AI&ML)	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
81	KAMAL SAINI	24235	CSE(AI&ML)	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
82	JITESH YADAV	24237	CSE(AI&ML)	Jitesh	Jitesh	Jitesh	Jitesh	Jitesh	Jitesh
83	KUNAL ANAND	24239	CSE(AI&ML)	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
84	MOKSH SIDDHANT MISHRA	24241	CSE(AI&ML)	Moksh	Moksh	Moksh	Moksh	Moksh	Moksh
85	NITESH	24244	CSE(AI&ML)	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
86	PARAS KAUSHIK	24247	CSE(AI&ML)	Paras	Paras	Paras	Paras	Paras	Paras



87	PARTH POKHRIYAL	24249	CSE(AI&ML)	P.Poc	P.Poc	P.Poc	P.Poc	P.Poc	P.Poc
88	PRATOSH KUMAR	24252	CSE(AI&ML)	P.Km	P.Km	P.Km	P.Km	P.Km	P.Km
89	PURAV GUPTA	24254	CSE(AI&ML)	Purengp	Purengp	Purengp	Purengp	Purengp	Purengp
90	MRIDUL	24256	CSE(AI&ML)	Mridul	Mridul	Mridul	Mridul	Mridul	Mridul
91	RUUL VOHRA	24258	CSE(AI&ML)	Rijul	Rijul	Rijul	Rijul	Rijul	Rijul
92	SAHIL KUMAR	24262	CSE(AI&ML)	Sch	Sch	Sch	Sch	Sch	Sch
93	SAMARTH SAINI	24265	CSE(AI&ML)	Samarth	Samarth	Samarth	Samarth	Samarth	Samarth
94	SANDHYA YADAV	24267	CSE(AI&ML)	S.ya	S.ya	S.ya	S.ya	S.ya	S.ya
95	SANCHIT DANG	24270	CSE(AI&ML)	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit
96	SEJAL TALWAR	24275	CSE(AI&ML)	STa	STa	STa	STa	STa	STa
97	SUDHEER	24280	CSE(AI&ML)	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer
98	SUJAL GUPTA	24282	CSE(AI&ML)	Sujal	Sujal	Sujal	Sujal	Sujal	Sujal
99	MANASVI PANDEY	24284	CSE(AI&ML)	M.Pan	M.Pan	M.Pan	M.Pan	M.Pan	M.Pan
100	MOHIT KATARIA	24286	CSE(AI&ML)	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
101	MUKUL SOHLOT	24289	CSE(AI&ML)	M.Soh	M.Soh	M.Soh	M.Soh	M.Soh	M.Soh
102	RAJU KUMAR SINGH	24292	CSE(AI&ML)	Rojin	Rojin	Rojin	Rojin	Rojin	Rojin
103	Bhavya Khurana	24297	CSE(AI&ML)	Bh./C	Bh./C	Bh./C	Bh./C	Bh./C	Bh./C
104	Sudhir Pandit	24300	CSE(AI&ML)	S.Pa	S.Pa	S.Pa	S.Pa	S.Pa	S.Pa
105	Tushar Thakur	24302	CSE(AI&ML)	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
106	Tejasvi Bharti	24956	CSIT	T.Bh	T.Bh	T.Bh	T.Bh	T.Bh	T.Bh
107	ADITYA JHARODIYA	24322	CSIT	Adin	Adin	Adin	Adin	Adin	Adin
108	ANKIT	24327	CSIT	Ank	Ank	Ank	Ank	Ank	Ank
109	ANSH YADAV	24330	CSIT	Ansh	Ansh	Ansh	Ansh	Ansh	Ansh
110	ANIKET	24336	CSIT	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
111	GAYATRI SWAIN	24342	CSIT	G.Sw	G.Sw	G.Sw	G.Sw	G.Sw	G.Sw
112	KARTIK SINGH	24348	CSIT	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
113	MIHEER SAWHNEY	24487	ECE	M.S	M.S	M.S	M.S	M.S	M.S
114	SHAMIK BHARGAVA	24490	ECE	Shamik	Shamik	Shamik	Shamik	Shamik	Shamik

*Ashima*  
Dr.Ashima Mehta  
Co-ordinator

*Asha*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Ritu*  
Dr.Ritu Pahwa  
H.O.D



# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Certificate Program on Ethical Hacking

Date: 8<sup>th</sup> to 13<sup>th</sup> April, 2024

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ALOK YADAV	24901	CSE	Present	Present	Present	Present	Present	Present
2	GUNJAN KUMARI	24906	CSE	Present	Present	Present	Present	Present	Present
3	VINEET GARG	24911	CSE	Unst	Unst	Unst	Unst	Unst	Unst
4	PRINCE	24921	CSE	Absent	Absent	Absent	Absent	Absent	Absent
5	AMARJEET KUMAR	24008	CSE	Present	Present	Present	Present	Present	Present
6	ANKIT SUMAN	24010	CSE	Present	Present	Present	Present	Present	Present
7	ANNANT GUPTA	24012	CSE	Absent	Absent	Absent	Absent	Absent	Absent
8	ANSHUL	24015	CSE	Absent	Absent	Absent	Absent	Absent	Absent
9	ARYAN PRAKHAR	24020	CSE	Present	Present	Present	Present	Present	Present
10	AUJASVI SAXENA	24022	CSE	Present	Present	Present	Present	Present	Present
11	AVNISH VISHWAKARMA	24023	CSE	Present	Present	Present	Present	Present	Present
12	ANUBHAV BANERJEE	24028	CSE	Present	Present	Present	Present	Present	Present
13	CHESTA SHARMA	24031	CSE	Present	Present	Present	Present	Present	Present
14	CHIRAG SHARMA	24033	CSE	Present	Present	Present	Present	Present	Present
15	DEEPAK MEHRA	24035	CSE	Absent	Absent	Absent	Absent	Absent	Absent
16	DHRUV KUMAR YADAV	24037	CSE	Present	Present	Present	Present	Present	Present
17	DISHA ADAK	24040	CSE	Present	Present	Present	Present	Present	Present
18	DISHANT LAMBA	24042	CSE	Present	Present	Present	Present	Present	Present
19	DEEPAK	24045	CSE	Absent	Absent	Absent	Absent	Absent	Absent
20	GAURANG GUPTA	24047	CSE	Present	Present	Present	Present	Present	Present
21	ANIRUDH RAWAT	24050	CSE	Present	Present	Present	Present	Present	Present
22	KASHISH RANA	24078	CSE	Absent	Absent	Absent	Absent	Absent	Absent
23	MOHIT KUMAR	24094	CSE	Absent	Absent	Absent	Absent	Absent	Absent
24	SARANG	24109	CSE	Present	Present	Present	Present	Present	Present
25	PARV SEHGAL	24118	CSE	Present	Present	Present	Present	Present	Present

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26	REETESH SHARMA	24130	CSE	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh
27	RIYA	24133	CSE	Riya	Riya	Riya	Riya	Riya	Riya
28	SACHIN KUMAR CHAUDHARY	24141	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
29	SARTHAK HANS	24147	CSE	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
30	SHIVAM	24151	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
31	SNEHA PANDEY	24154	CSE	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
32	SUMIT KUMAR	24157	CSE	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
33	SHARMITA	24160	CSE	Sharmita	Sharmita	Sharmita	Sharmita	Sharmita	Sharmita
34	UTKARSH JHA	24163	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
35	VANSH SHARMA	24166	CSE	Vansh	Vansh	Vansh	Vansh	Vansh	Vansh
36	VIJAY CHAUHAN	24168	CSE	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
37	VINEET BHATT	24171	CSE	Vineet	Vineet	Vineet	Vineet	Vineet	Vineet
38	VINEY KUMAR	24172	CSE	Viney	Viney	Viney	Viney	Viney	Viney
39	VIVEK KHATANA	24175	CSE	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
40	YASH SAINI	24178	CSE	Yash	Yash	Yash	Yash	Yash	Yash
41	HARSH AGGARWAL	24182	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
42	ADITYA KHER	24183	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
43	DEEPANSHU	24185	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
44	VAIBHAV SINGH RAWAT	24187	CSE	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
45	VIRAJ SHARMA	24188	CSE	Viraj	Viraj	Viraj	Viraj	Viraj	Viraj
46	YASH VINAY SAWKAR	24191	CSE	Yash	Yash	Yash	Yash	Yash	Yash
47	YUVRAJ AGGARWAL	24193	CSE	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
48	ASHISH JAIN	24384	CSE(IOT)	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
49	VIKAS SANSANWAL	24385	CSE(IOT)	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
50	ABHISHEK KUMAR	24387	CSE(IOT)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
51	GITANSH ARORA	24388	CSE(IOT)	Gitanish	Gitanish	Gitanish	Gitanish	Gitanish	Gitanish
52	YASH KUMAR RATHOR	24389	CSE(IOT)	Yash	Yash	Yash	Yash	Yash	Yash
53	ARSH KUMAR	24391	CSE(IOT)	Arsh	Arsh	Arsh	Arsh	Arsh	Arsh
54	GOURAV DHANKHAR	24401	CSE(IOT)	Gourav	Gourav	Gourav	Gourav	Gourav	Gourav
55	ROHAN ARVIND KHANEJA	24402	CSE(IOT)	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
56	SWAPNIL YADAV	24404	CSE(IOT)	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil
57	PIYUSH	24405	CSE(IOT)	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush



58	BIRENDER SINGH RAWAT	24406	CSE(IOT)	Birender	Birender	Birender	Birender	Birender	Birender
59	SHUBHAM CHHABRA	24408	CSE(IOT)	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
60	GOURAV AGGHI	24409	CSE(IOT)	Gan	Gan	Gan	Gan	Gan	Gan
61	SAURABH RAUTHAN	24410	CSE(IOT)	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
62	KAVITA FULARA	24412	CSE(IOT)	Kavita	Kavita	Kavita	Kavita	Kavita	Kavita
63	KUSHAL MEHTA	24413	CSE(IOT)	Kushal	Kushal	Kushal	Kushal	Kushal	Kushal
64	MANIK SINGH WALIA	24414	CSE(IOT)	Man	Man	Man	Man	Man	Man
65	LALIT KUMAR	24416	CSE(IOT)	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
66	SHUBHAM SHARMA	24417	CSE(IOT)	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham

*Ashima*  
**Dr. Ashima Mehta**  
 Co-ordinator

*Megha*  
**Dr. Megha Goel**  
 H.O.D

*Asta*  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Khasiawan, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurugram University, Gurugram

**Student Develop program on Exploring Cloud Computing: Skills, Applications, and Career Opportunities**

Date: 13<sup>th</sup> to 18<sup>th</sup> May, 2024

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	Ujjwal Kumar	24910	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
2	ABHINAV BORA	24002	CSE	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
3	AJAY	24004	CSE	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
4	ANUJA MISHRA	24007	CSE	Anuja	Anuja	Anuja	Anuja	Anuja	Anuja
5	ANKSHIT DHIMAN	24011	CSE	Ankshit	Ankshit	Ankshit	Ankshit	Ankshit	Ankshit
6	ANSH SUNEJA	24013	CSE	Ansh	Ansh	Ansh	Ansh	Ansh	Ansh
7	ANUSHKA PAUL	24016	CSE	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul
8	ARYAN SINGH	24021	CSE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
9	AYUSH DAWRA	24024	CSE	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
10	AYUSH SHARMA	24026	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
11	CHAITANY AGRAWAL	24030	CSE	Chaitany	Chaitany	Chaitany	Chaitany	Chaitany	Chaitany
12	DEEPANSHU GOYAL	24034	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
13	DINESH KAPOOR	24038	CSE	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
14	DISHA TRIPATHI	24041	CSE	Disha	Disha	Disha	Disha	Disha	Disha
15	FARHAN	24046	CSE	Farhan	Farhan	Farhan	Farhan	Farhan	Farhan
16	GOPAL DUTTA	24049	CSE	Gopal	Gopal	Gopal	Gopal	Gopal	Gopal
17	HARSH SINGH	24054	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
18	HARSHIT KAPIL	24057	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
19	HIMANSHU	24059	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
20	HITEN SINGH	24062	CSE	Hiten	Hiten	Hiten	Hiten	Hiten	Hiten
21	JATIN BAWEJA	24068	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
22	JATIN KUMAR	24070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
23	MD FAIZAN	24075	CSE	Faiza	Faiza	Faiza	Faiza	Faiza	Faiza
24	KASHISH NAYAK	24077	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
25	KRISHAN KANT MISHRA	24080	CSE	Krishan	Krishan	Krishan	Krishan	Krishan	Krishan
26	KRIKA ATTREE	24082	CSE	Kritika	Kritika	Kritika	Kritika	Kritika	Kritika
27	KHUSHI AGGARWAL	24086	CSE	Khushi	Khushi	Khushi	Khushi	Khushi	Khushi
28	LAKSHAY KAMBOJ	24088	CSE	Lakshy	Lakshy	Lakshy	Lakshy	Lakshy	Lakshy

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Farukh Nagar, Gurugram



29	JATIN KASHYAP	24090	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
30	MOHIT SHARMA	24095	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
31	MILAN KUMAR	24097	CSE	Milan	Milan	Milan	Milan	Milan	Milan
32	NAKUL SHARMA	24099	CSE	Nakul	Nakul	Nakul	Nakul	Nakul	Nakul
33	NARENDRA	24101	CSE	Naren	Naren	Naren	Naren	Naren	Naren
34	NIHAL KUMAR	24105	CSE	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
35	NILANSH	24107	CSE	Nilansh	Nilansh	Nilansh	Nilansh	Nilansh	Nilansh
36	TUSHAR GUPTA	24113	CSE	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
37	PANKAJ YADAV	24116	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
38	PRANAV SINGH BOHRA	24120	CSE	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
39	PUSHKAR DUBEY	24125	CSE	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar
40	RAHUL SINGH BHAKUNI	24128	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
41	RHYTHM HASIA	24131	CSE	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm
42	ROHIT KUMAR KASHYAP	24134	CSE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
43	ROSHAN SINGH	24136	CSE	Roshan	Roshan	Roshan	Roshan	Roshan	Roshan
44	RUPAL	24138	CSE	Rupal	Rupal	Rupal	Rupal	Rupal	Rupal
45	RISHABH KUMAR PANDEY	24140	CSE	Rishab	Rishab	Rishab	Rishab	Rishab	Rishab
46	SACHIN	24143	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
47	SAKSHAM MAGOO	24145	CSE	Saksham	Saksham	Saksham	Saksham	Saksham	Saksham
48	SARTHAK KALLA	24148	CSE	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
49	SIMRAN BHARDWAJ	24152	CSE	Simran	Simran	Simran	Simran	Simran	Simran
50	SOUMYA DHYANI	24155	CSE	Soumya	Soumya	Soumya	Soumya	Soumya	Soumya
51	VIKAS KUMAR	24161	CSE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
52	UTKARSH	24164	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
53	VIKAS YADAV	24169	CSE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
54	VIPUL YADAV	24173	CSE	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul
55	YUVRAJ GUPTA	24180	CSE	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
56	VASTAV TANEJA	24184	CSE	Vastav	Vastav	Vastav	Vastav	Vastav	Vastav
57	Sagar	24953	CSIT	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
58	ADITYA KUMAR AWASTHI	24957	CSIT	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
59	AKSHIT SOAM	24325	CSIT	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
60	ADARSH OJHA	24329	CSIT	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
61	DHRUV BHARGAV	24338	CSIT	D3huv	D3huv	D3huv	D3huv	D3huv	D3huv
62	GAGAN BHARDWAJ		CSIT	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
63	KRISHNA	24349	CSIT	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna



64	MD IMRAN	24353	CSIT	MD Imran	MD Imran	MD Imran	MD Imran	MD Imran	MD Imran
65	MANJEET	24357	CSIT	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet
66	RAJAT KUMAR	24362	CSIT	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
67	SAHIL KUMAR	24368	CSIT	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
68	SHIVAM KUMAR	24370	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
69	SHUBHAM KAUSHIK	24372	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
70	VIKAS THAKUR	24379	CSIT	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
71	VIVEK KUMAR DIXIT	24383	CSE(IOT)	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
72	RAGHAV ARORA	24386	CSE(IOT)	Ragha	Ragha	Ragha	Ragha	Ragha	Ragha
73	AKSHAT POKHRIYAL	24390	CSE(IOT)	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
74	SNEHA GUPTA	24403	CSE(IOT)	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
75	ABHISHEK YADAV	24407	CSE(IOT)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
76	RASHMI RANA	24411	CSE(IOT)	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi
77	NIKITA VERMA	24415	CSE(IOT)	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita

*Ashima*  
**Dr. Ashima Mehta**  
 Co-ordinator

*Shipra*  
**Dr. Shipra Arora**  
 H.O.D

*Ashita*  
**Principal**  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kheskwan, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

Certificate program on Full-Stack Web Development

Date: 3<sup>rd</sup> - 8<sup>th</sup> May, 2024

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAYUSH GUPTA	23001	CSE	Present	Present	Present	Present	Present	Present
2	ABHIGYAN GUPTA	23004	CSE	Present	Present	Present	Present	Present	Present
3	AKIB KHAN	23007	CSE	Present	Present	Present	Present	Present	Present
4	AKSHIT GAUTAM	23010	CSE	Present	Present	Present	Present	Present	Present
5	AMANDEEP	23013	CSE	Present	Present	Present	Present	Present	Present
6	AMITESH KUMAR	23015	CSE	Present	Present	Present	Present	Present	Present
7	ANKIT SHARMA	23019	CSE	Present	Present	Present	Present	Present	Present
8	ANUJ KUMAR	23022	CSE	Present	Present	Present	Present	Present	Present
9	ARYAN JHA	23024	CSE	Present	Present	Present	Present	Present	Present
10	ASHISH KUMAR	23026	CSE	Present	Present	Present	Present	Present	Present
11	ATUL SINGH	23028	CSE	Present	Present	Present	Present	Present	Present
12	AVANI SINGHAL	23030	CSE	Present	Present	Present	Present	Present	Present
13	AYUSH KUMAR	23032	CSE	Present	Present	Present	Present	Present	Present
14	APOORV SINGH	23034	CSE	Present	Present	Present	Present	Present	Present
15	AMAN	23036	CSE	Present	Present	Present	Present	Present	Present
16	GAGAN SHARMA	23038	CSE	Present	Present	Present	Present	Present	Present
17	CHIRAG CHAUDHARY	23040	CSE	Present	Present	Present	Present	Present	Present
18	ANSHIKA MAURYA	23042	CSE	Present	Present	Present	Present	Present	Present
19	TANVIR SINGH KAKKAR	23045	CSE	Present	Present	Present	Present	Present	Present
20	DHIRAJ KUMAR	23047	CSE	Present	Present	Present	Present	Present	Present
21	DIPANSHU	23049	CSE	Present	Present	Present	Present	Present	Present
22	DIWAKAR KHARB	23051	CSE	Present	Present	Present	Present	Present	Present
23	HARSHIT RUHAL	23053	CSE	Present	Present	Present	Present	Present	Present
24	RITIK JANGIR	23055	CSE	Present	Present	Present	Present	Present	Present
25	GARIYAS KAUSHAL	23057	CSE	Present	Present	Present	Present	Present	Present
26	SHUBHAM	23059	CSE	Present	Present	Present	Present	Present	Present
27	HARSHWARDHAN	23061	CSE	Present	Present	Present	Present	Present	Present
28	HITESH KUMAR	23063	CSE	Present	Present	Present	Present	Present	Present
29	HIMANSHU BANSAL	23065	CSE	Present	Present	Present	Present	Present	Present

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



30	ISHA JAIN	23067	CSE	Isha	Isha	Isha	Isha	Isha	Isha
31	JATIN VATS	23069	CSE	Datin	Datin	Datin	Datin	Datin	Datin
32	Jiya RANA	23071	CSE	Juge	Juge	Juge	Juge	Juge	Juge
33	JAI CHAUDHARY	23073	CSE	Sai	Sai	Sai	Sai	Sai	Sai
34	KHUSHAL AHUJA	23076	CSE	Khush	Khush	Khush	Khush	Khush	Khush
35	KHUSHI SANGWAN	23078	CSE	Khushin	Khushin	Khushin	Khushin	Khushin	Khushin
36	LAKSH YADAV	23080	CSE	Ques	Ques	Ques	Ques	Ques	Ques
37	LAKSHITA MANIE	23082	CSE	Leslidy	Leslidy	Leslidy	Leslidy	Leslidy	Leslidy
38	LAKSHAY YADAV	23084	CSE	Lauvvs	Lauvvs	Lauvvs	Lauvvs	Lauvvs	Lauvvs
39	MANOJ KUMAR JHA	23086	CSE	mead	mead	mead	mead	mead	mead
40	NEERAJ RIKHARI	23088	CSE	Ques	Ques	Ques	Ques	Ques	Ques
41	MUKUL SANSANWAL	23090	CSE	mekel	mekel	mekel	mekel	mekel	mekel
42	MANDEEP YADAV	23092	CSE	Manded	Manded	Manded	Manded	Manded	Manded
43	NAMAN JOSHI	23094	CSE	Vams	Vams	Vams	Vams	Vams	Vams
44	NEHA	23096	CSE	Nley	Nley	Nley	Nley	Nley	Nley
45	NIKHIL YADAV	23098	CSE	Ques	Ques	Ques	Ques	Ques	Ques
46	NISHANT PARMAR	23101	CSE	Osli	Osli	Osli	Osli	Osli	Osli
47	NISHANT YADAV	23103	CSE	Notrals	Notrals	Notrals	Notrals	Notrals	Notrals
48	ROHIT YADAV	23106	CSE	Lohil	Lohil	Lohil	Lohil	Lohil	Lohil
49	NEERAV	23109	CSE	Now	Now	Now	Now	Now	Now
50	PANKAJ YADAV	23111	CSE	Pauter	Pauter	Pauter	Pauter	Pauter	Pauter
51	PARVESH BHARDWAJ	23113	CSE	Pamest	Pamest	Pamest	Pamest	Pamest	Pamest
52	POOJA	23115	CSE	Puge	Puge	Puge	Puge	Puge	Puge
53	PRASHANT SIWACH	23117	CSE	Pradu	Pradu	Pradu	Pradu	Pradu	Pradu
54	PRIYANSHU MEHTA	23119	CSE	Posh	Posh	Posh	Posh	Posh	Posh
55	PRACHI SINGH	23121	CSE	Pru	Pru	Pru	Pru	Pru	Pru
56	RIDHAM SINGH BHATIA	23123	CSE	Ques	Ques	Ques	Ques	Ques	Ques
57	RAHUL RAWAT	23125	CSE	Ques	Ques	Ques	Ques	Ques	Ques
58	RAMESH KUMAR	23127	CSE	Ques	Ques	Ques	Ques	Ques	Ques
59	RISHABH KUMAR ROY	23129	CSE	Rush	Rush	Rush	Rush	Rush	Rush
60	RONAK BOTHRA	23131	CSE	Rush	Rush	Rush	Rush	Rush	Rush
61	RUDRANSH TIWARI	23133	CSE	Rudeau	Rudeau	Rudeau	Rudeau	Rudeau	Rudeau
62	SACHIN YADAV	23135	CSE	Seck	Seck	Seck	Seck	Seck	Seck
63	SAAKSHI SINGH	23137	CSE	Seck	Seck	Seck	Seck	Seck	Seck
64	SACHIN KAUSHIK	23139	CSE	Seck	Seck	Seck	Seck	Seck	Seck

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65	SAHIL PATHANIA	23141	CSE	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
66	SULAKSHNA	23143	CSE	Sulakshna	Sulakshna	Sulakshna	Sulakshna	Sulakshna	Sulakshna
67	SANU KUMAR	23145	CSE	Sanu	Sanu	Sanu	Sanu	Sanu	Sanu
68	SHEENU	23147	CSE	Sheenu	Sheenu	Sheenu	Sheenu	Sheenu	Sheenu
69	SHIVAM SHARMA	23149	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
70	SUMIT KUMAR SHARMA	23151	CSE	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
71	SUJAL SHARMA	23153	CSE	Sujal	Sujal	Sujal	Sujal	Sujal	Sujal
72	SATYAM	23155	CSE	Satya	Satya	Satya	Satya	Satya	Satya
73	TANYA CHAUDHARY	23160	CSE	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya
74	UTKARSH RAJ	23163	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
75	VIKAS RATHEE	23165	CSE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
76	VAISHALI AGGARWAL	23167	CSE	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali
77	VISHAL PRASAD	23170	CSE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
78	YASH NEHRA	23172	CSE	Yash	Yash	Yash	Yash	Yash	Yash
79	YASHIKA GOYAL	23175	CSE	Yashika	Yashika	Yashika	Yashika	Yashika	Yashika
80	AARYAN JAISWAL	23261	CSIT	Aaryan	Aaryan	Aaryan	Aaryan	Aaryan	Aaryan
81	ABHISHEK RAO	23263	CSIT	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
82	HARI OM SHAHI	23265	CSIT	Hari Om	Hari Om	Hari Om	Hari Om	Hari Om	Hari Om
83	DEEPANSHU BHARDWAJ	23268	CSIT	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
84	JAYANT	23270	CSIT	Jayant	Jayant	Jayant	Jayant	Jayant	Jayant
85	MUDIT CHAUHAN	23273	CSIT	Mudit	Mudit	Mudit	Mudit	Mudit	Mudit
86	NITISH PANWAR	23275	CSIT	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
87	NITIN MISHRA	23277	CSIT	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
88	ROHIT KUMAR	23280	CSIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
89	DIPANWITA NATH	23282	CSIT	Dipanwita	Dipanwita	Dipanwita	Dipanwita	Dipanwita	Dipanwita
90	SAMRIDHI	23284	CSIT	Samridhi	Samridhi	Samridhi	Samridhi	Samridhi	Samridhi
91	ISHAAN BATRA	23286	CSIT	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan
92	MANISH SHARMA	23288	CSIT	Manish	Manish	Manish	Manish	Manish	Manish
93	MEGHA BHARDWAJ	23291	CSIT	Megha	Megha	Megha	Megha	Megha	Megha
94	NEHA BAKSHI	23293	CSIT	Neha	Neha	Neha	Neha	Neha	Neha
95	NIKHIL	23295	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Shipra*  
Dr. Shipra Arora  
H.O.D



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## College of Engineering

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### SDP on Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World

Date: 5th to 10th Feb, 2024

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHA	23002	CSE	Abha	Abha	Abha	Abha	Abha	Abha
2	ABHISHEK CHAUHAN	23005	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
3	ABHISHEK GAUTAM	23006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
4	ADITYA RAJ CHAUHAN	23008	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
5	VAIBHAV SHARMA	23009	CSE	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
6	AMAN PATODIA	23011	CSE	Aman	Aman	Aman	Aman	Aman	Aman
7	AMAN YADAV	23012	CSE	Aman	Aman	Aman	Aman	Aman	Aman
8	AMIT YADAV	23014	CSE	Amit	Amit	Amit	Amit	Amit	Amit
9	ANANYA SHARMA	23016	CSE	Ananya	Ananya	Ananya	Ananya	Ananya	Ananya
10	ANKIT KUMAR SINGH	23018	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
11	ANKITA	23020	CSE	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
12	ANUJ SHARMA	23023	CSE	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
13	ARYAN KUKREJA	23025	CSE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
14	AUM SINGHAL	23029	CSE	Aum	Aum	Aum	Aum	Aum	Aum
15	AVIRAL AWASTHI	23031	CSE	Aviral	Aviral	Aviral	Aviral	Aviral	Aviral
16	AKANKSHA DIXIT	23033	CSE	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha
17	ADITYA RAJ GUPTA	23035	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
18	BHASKAR SATI	23037	CSE	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar
19	BHARAT	23039	CSE	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat

*Yashvardhan*

Dr. Yashvardhan Soni  
Co-ordinator

*Ashima*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Ashima*

Dr. Ashima Mehta  
H.O.D



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## College of Engineering

Khennara, Farukh Nagar, Gurgaon, Haryana  
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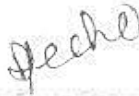
Certificate Program on Industrial Automation with PLC & SCADA


Date: 16<sup>th</sup> to 21<sup>st</sup> October, 2023

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	DIVAKAR GUPTA	23552	EEE	Diva	Diva	Diva	Diva	Diva	Diva
2	ANKUR KUMAR	23554	EEE	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
3	ARUJ SAINI	23556	EEE	Arju	Arju	Arju	Arju	Arju	Arju
4	ASHISH KUMAR	23558	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
5	VIKRANT YADAV	23561	EEE	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant
6	VIBHANSHU	23562	EEE	Vibhanshu	Vibhanshu	Vibhanshu	Vibhanshu	Vibhanshu	Vibhanshu
7	DEVESH	23564	EEE	Desh	Desh	Desh	Desh	Desh	Desh
8	NAMAN MEHTA	23566	EEE	Naman	Naman	Naman	Naman	Naman	Naman
9	NITIN KUMAR	23568	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
10	PANKAJ BHARDWAJ	23570	EEE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
11	RAHUL RAJPUT	23572	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
12	RAHUL SHARMA	23574	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
13	RAJAT	23576	EEE	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
14	RISHAV YADAV	23578	EEE	Rishav	Rishav	Rishav	Rishav	Rishav	Rishav
15	ROMIN SAINI	23580	EEE	Romin	Romin	Romin	Romin	Romin	Romin

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Dr. Dimple Saprao  
H.O.D

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



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## College of Engineering

Khetawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Certificate Program on Internet of Things (IoT) with Raspberry Pi 21st to 26th September, 2023

#### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ADITI MISHRA	25423	CSE(IOT)	Aditi	Aditi	Aditi	Aditi	Aditi
2	AJAY RAWAT	25425	CSE(IOT)	Ajay	Ajay	Ajay	Ajay	Ajay
3	AMAN KUMAR SINGHANIA	25427	CSE(IOT)	Aman	Aman	Aman	Aman	Aman
4	AYUSH	25431	CSE(IOT)	Ayush	Ayush	Ayush	Ayush	Ayush
5	CHARU SHARMA	25435	CSE(IOT)	Charu	Charu	Charu	Charu	Charu
6	DEEPAK SINGH	25437	CSE(IOT)	Deepak	Deepak	Deepak	Deepak	Deepak
7	DISHANT	25439	CSE(IOT)	Dishant	Dishant	Dishant	Dishant	Dishant
8	GEETANJALI LOHIA	25440	CSE(IOT)	Geetanjali	Geetanjali	Geetanjali	Geetanjali	Geetanjali
9	HEMANT	25443	CSE(IOT)	Hemant	Hemant	Hemant	Hemant	Hemant
10	JATIN ARORA	25444	CSE(IOT)	Jatin	Jatin	Jatin	Jatin	Jatin
11	KARNI SINGH	25445	CSE(IOT)	Karni	Karni	Karni	Karni	Karni
12	KARTIK SHARMA	25447	CSE(IOT)	Kartik	Kartik	Kartik	Kartik	Kartik
13	KHUSHBOO	25448	CSE(IOT)	Khushboo	Khushboo	Khushboo	Khushboo	Khushboo
14	KIRTI SWAMI	25449	CSE(IOT)	Kirti	Kirti	Kirti	Kirti	Kirti
15	MAYANK VERMA	25451	CSE(IOT)	Mayank	Mayank	Mayank	Mayank	Mayank
16	MEGHA SHARMA	25452	CSE(IOT)	Megha	Megha	Megha	Megha	Megha
17	MEHUL	25453	CSE(IOT)	Mehul	Mehul	Mehul	Mehul	Mehul
18	MOHD YASIR SHAH	25454	CSE(IOT)	Yasir	Yasir	Yasir	Yasir	Yasir
19	NIKHIL SHARMA	25456	CSE(IOT)	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
20	NITIN KUMAR	25458	CSE(IOT)	Nitin	Nitin	Nitin	Nitin	Nitin
21	PRAJWAL PANDEY	25461	CSE(IOT)	Prajwal	Prajwal	Prajwal	Prajwal	Prajwal
22	PRIYANSHI GUPTA	25463	CSE(IOT)	Priyanshi	Priyanshi	Priyanshi	Priyanshi	Priyanshi
23	PRIYANSHU	25464	CSE(IOT)	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
24	RAVI KUMAR	25466	CSE(IOT)	Ravi	Ravi	Ravi	Ravi	Ravi
25	RISHABH JOSHI	25469	CSE(IOT)	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
26	ROHAN RATHOD	25468	CSE(IOT)	Rohan	Rohan	Rohan	Rohan	Rohan

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27	ROHIT	25469	CSE(IOT)	Rohit	Rohit	Rohit	Rohit	Rohit
28	SAMIHANA POKHARAL	25471	CSE(IOT)	Suposhya	Suposhya	Suposhya	Suposhya	Suposhya
29	SARTHAK RAUTELA	25472	CSE(IOT)	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
30	SHASHIKANT	25474	CSE(IOT)	Sholet	Sholet	Sholet	Sholet	Sholet
31	SHALRYA VERMA	25475	CSE(IOT)	Shanya	Shanya	Shanya	Shanya	Shanya
32	SHREYA PAWALIA	25476	CSE(IOT)	Shreya	Shreya	Shreya	Shreya	Shreya
33	SOMENDER YADAV	25478	CSE(IOT)	Smk	Smk	Smk	Smk	Smk
34	TANYA MEHRA	25480	CSE(IOT)	Panya	Panya	Panya	Panya	Panya
35	VINAY CHOUDHARY	25482	CSE(IOT)	Vinay	Vinay	Vinay	Vinay	Vinay
36	VINIT	25483	CSE(IOT)	Vinit	Vinit	Vinit	Vinit	Vinit
37	YASHANK GARG	25479	CSE(IOT)	Yagy	Yagy	Yagy	Yagy	Yagy
38	YASHIKA RAO	25485	CSE(IOT)	Y Rao	Y Rao	Y Rao	Y Rao	Y Rao
39	SATYAM THAKUR	25486	CSE(IOT)	Pkyam	Pkyam	Pkyam	Pkyam	Pkyam
40	TUSHAR GROVER	25487	CSE(IOT)	Tushar	Tushar	Tushar	Tushar	Tushar
41	JATIN TOMAR	25488	CSE(IOT)	Jatn	Jatn	Jatn	Jatn	Jatn
42	ABHAY SINGH NEGI	25351	CSE(IOT)	Abhay	Abhay	Abhay	Abhay	Abhay

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

*Megha*  
Dr. Megha Goel  
H.O.D

*Asta*  
Principal  
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Farukh Nagar, Gurgaon.



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## College of Engineering

Khetawas, Farrukh Nagar, Gurugram, Haryana  
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Certificate Program on MATLAB programming

Date: 15<sup>th</sup> to 20<sup>th</sup> March, 2024

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHISHEK YADAV	24563	ME	Ahri	Ahri	Ahri	Ahri	Ahri	Ahri
2	RANBIR VORA	24564	ME	Ranbir	Ranbir	Ranbir	Ranbir	Ranbir	Ranbir
3	ANUBHAV	24565	ME	Anu	Anu	Anu	Anu	Anu	Anu
4	GITESH MANNAN	24566	ME	gitesh	gitesh	gitesh	gitesh	gitesh	gitesh
5	ANUP KUMAR	24567	ME	Anup	Anup	Anup	Anup	Anup	Anup
6	VIDUR HANDA	24568	ME	Vidur	Vidur	Vidur	Vidur	Vidur	Vidur
7	DEVANSH SINGH	24569	ME	Dev	Dev	Dev	Dev	Dev	Dev
8	KESHAV MADAN	24570	ME	Kesha	Kesha	Kesha	Kesha	Kesha	Kesha
9	DEEPAK	24571	ME	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
10	AARUSH WADHWA	24572	ME	Aarush	Aarush	Aarush	Aarush	Aarush	Aarush
11	SAMEER BORAH	24573	ME	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
12	SHRAY SHANKAR	24574	ME	Shray	Shray	Shray	Shray	Shray	Shray
13	HARSH	24575	ME	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
14	ADITYA DARA	24576	ME	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
15	FAIYAZ THAKER	24577	ME	Faiyaz	Faiyaz	Faiyaz	Faiyaz	Faiyaz	Faiyaz
16	SHREYANSH LAD	24578	ME	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh

*Neha Chauhan*

**Neha Chauhan**  
Co-ordinator

*Ashima*

**Dr. Ashima Mehta**  
H.O.D

*Ashu*

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
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### Student Development Program on Programming and Computational Thinking 5th to 10th February, 2024

#### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AASHISH CHAUHAN	26001	CSE	<i>Aashish</i>	<i>Aashish</i>	<i>Aashish</i>	<i>Aashish</i>	<i>Aashish</i>	<i>Aashish</i>
2	ABHINAV THAKUR	26009	CSE	<i>Abhinav</i>	<i>Abhinav</i>	<i>Abhinav</i>	<i>Abhinav</i>	<i>Abhinav</i>	<i>Abhinav</i>
3	ADITYA YADAV	26016	CSE	<i>Aditya</i>	<i>Aditya</i>	<i>Aditya</i>	<i>Aditya</i>	<i>Aditya</i>	<i>Aditya</i>
4	AMIT	26022	CSE	<i>Amit</i>	<i>Amit</i>	<i>Amit</i>	<i>Amit</i>	<i>Amit</i>	<i>Amit</i>
5	ANKIT TIWARI	26026	CSE	<i>Ankit</i>	<i>Ankit</i>	<i>Ankit</i>	<i>Ankit</i>	<i>Ankit</i>	<i>Ankit</i>
6	ARMAN ASHRAF	26031	CSE	<i>Arman</i>	<i>Arman</i>	<i>Arman</i>	<i>Arman</i>	<i>Arman</i>	<i>Arman</i>
7	AYUSH	26036	CSE	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>	<i>Ayush</i>
8	BHAVYA SAINI	26041	CSE	<i>Bhavya</i>	<i>Bhavya</i>	<i>Bhavya</i>	<i>Bhavya</i>	<i>Bhavya</i>	<i>Bhavya</i>
9	CHAHAT YADAV	26047	CSE	<i>Chahat</i>	<i>Chahat</i>	<i>Chahat</i>	<i>Chahat</i>	<i>Chahat</i>	<i>Chahat</i>
10	DEV GUPTA	26052	CSE	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>
11	DRISHTI	26056	CSE	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>	<i>Drishiti</i>
12	GARV MAKHJA	26060	CSE	<i>Garv</i>	<i>Garv</i>	<i>Garv</i>	<i>Garv</i>	<i>Garv</i>	<i>Garv</i>
13	GURJAS SINGH	26063	CSE	<i>Gurjas</i>	<i>Gurjas</i>	<i>Gurjas</i>	<i>Gurjas</i>	<i>Gurjas</i>	<i>Gurjas</i>
14	HARSH JADAUN	26067	CSE	<i>Harsh</i>	<i>Harsh</i>	<i>Harsh</i>	<i>Harsh</i>	<i>Harsh</i>	<i>Harsh</i>
15	HEMANT KUMAR	26070	CSE	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>
16	IPSHITA RAWAT	26075	CSE	<i>Ipshti</i>	<i>Ipshti</i>	<i>Ipshti</i>	<i>Ipshti</i>	<i>Ipshti</i>	<i>Ipshti</i>
17	JAYANT	26078	CSE	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>
18	KANISHKA	26081	CSE	<i>Kanisha</i>	<i>Kanisha</i>	<i>Kanisha</i>	<i>Kanisha</i>	<i>Kanisha</i>	<i>Kanisha</i>
19	KHUSHI AGGARWAL	26084	CSE	<i>Kushi</i>	<i>Kushi</i>	<i>Kushi</i>	<i>Kushi</i>	<i>Kushi</i>	<i>Kushi</i>
20	KUNAL VERMA	26088	CSE	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>
21	LAVANYA RANA	26093	CSE	<i>Lavanya</i>	<i>Lavanya</i>	<i>Lavanya</i>	<i>Lavanya</i>	<i>Lavanya</i>	<i>Lavanya</i>
22	MANYA	26102	CSE	<i>Manje</i>	<i>Manje</i>	<i>Manje</i>	<i>Manje</i>	<i>Manje</i>	<i>Manje</i>
23	MEGHA YADAV	26104	CSE	<i>Megada</i>	<i>Megada</i>	<i>Megada</i>	<i>Megada</i>	<i>Megada</i>	<i>Megada</i>
24	MOKSH	26109	CSE	<i>Moksh</i>	<i>Moksh</i>	<i>Moksh</i>	<i>Moksh</i>	<i>Moksh</i>	<i>Moksh</i>

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram



25	NANCY	26114	CSE	Nancy	Nancy	Nancy	Nancy	Nancy	Nancy
26	NIHARIKA RAWAT	26118	CSE	Niharika	Niharika	Niharika	Niharika	Niharika	Niharika
27	NISHANT YADAV	26123	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
28	PALAK	26129	CSE	Palak	Palak	Palak	Palak	Palak	Palak
29	PIYUSH KUMAR	26132	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
30	PRAGYA SHARMA	26135	CSE	Pragya	Pragya	Pragya	Pragya	Pragya	Pragya
31	PRANSHU MISHRA	26139	CSE	Pranshu	Pranshu	Pranshu	Pranshu	Pranshu	Pranshu
32	RADHIKA CHAUHAN	26143	CSE	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika
33	RAHUL YADAV	26146	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
34	RICHA BHARTI	26152	CSE	Richa	Richa	Richa	Richa	Richa	Richa
35	RISHU	26156	CSE	Rishu	Rishu	Rishu	Rishu	Rishu	Rishu
36	RUDRA KAPOOR	26161	CSE	Rudra	Rudra	Rudra	Rudra	Rudra	Rudra
37	SANSKAR SINGHAL	26165	CSE	Sanskar	Sanskar	Sanskar	Sanskar	Sanskar	Sanskar
38	SAVITA KUMARI	26168	CSE	Savita	Savita	Savita	Savita	Savita	Savita
39	SHRUTI SINHA	26172	CSE	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti
40	SHUBHAM KUMAAR	26174	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
41	SPARSH PANDEY	26178	CSE	Spars	Spars	Spars	Spars	Spars	Spars
42	SUJAL ROY	26181	CSE	Sujal	Sujal	Sujal	Sujal	Sujal	Sujal
43	SUPRIYA	26183	CSE	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
44	TANISHA JAIN	26186	CSE	Tanisha	Tanisha	Tanisha	Tanisha	Tanisha	Tanisha
45	TANYA JUNEJA	26189	CSE	Tanya	Tanya	Tanya	Tanya	Tanya	Tanya
46	VANSHIKA RAJPUT	26194	CSE	Vanshika	Vanshika	Vanshika	Vanshika	Vanshika	Vanshika
47	VIDISHA ARORA	26197	CSE	Vidisha	Vidisha	Vidisha	Vidisha	Vidisha	Vidisha
48	VIVEK KUMAR	26199	CSE	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
49	YASHIKA	26201	CSE	Yashika	Yashika	Yashika	Yashika	Yashika	Yashika
50	YUKTA	26203	CSE	Yukta	Yukta	Yukta	Yukta	Yukta	Yukta
51	ASHISH GAHLAWAT	26206	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
52	ASTHA ARORA	26209	CSE	Astha	Astha	Astha	Astha	Astha	Astha
53	AADITYA SRIVASTAVA	26211	CSE(AI&ML)	Aaditya	Aaditya	Aaditya	Aaditya	Aaditya	Aaditya
54	AAYUSH ARYA	26214	CSE(AI&ML)	Aayush	Aayush	Aayush	Aayush	Aayush	Aayush
55	ABHISHEK KUMAR	26217	CSE(AI&ML)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
56	ABHISHEK SONI	26221	CSE(AI&ML)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek



57	AKARSHIT SINGH	26225	CSE(AI&M L)	<u>Nm</u>	<u>Nm</u>	<u>Nm</u>	<u>Nm</u>	<u>Nm</u>	<u>Nm</u>
58	AKSHAT MISHRA	26227	CSE(AI&M L)	<u>Akshat</u>	<u>Akshat</u>	<u>Akshat</u>	<u>Akshat</u>	<u>Akshat</u>	<u>Akshat</u>
59	ALPANA SINGH	26231	CSE(AI&M L)	<u>Alpna</u>	<u>Alpna</u>	<u>Alpna</u>	<u>Alpna</u>	<u>Alpna</u>	<u>Alpna</u>
60	ANIKET KUMAR	26233	CSE(AI&M L)	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>
61	ANKUSH CHHABRA	26237	CSE(AI&M L)	<u>Ankush</u>	<u>Ankush</u>	<u>Ankush</u>	<u>Ankush</u>	<u>Ankush</u>	<u>Ankush</u>
62	ANURADHA KUMARI	26240	CSE(AI&M L)	<u>Anuradha</u>	<u>Anuradha</u>	<u>Anuradha</u>	<u>Anuradha</u>	<u>Anuradha</u>	<u>Anuradha</u>
63	ARNAV SHARMA	26243	CSE(AI&M L)	<u>Arnav</u>	<u>Arnav</u>	<u>Arnav</u>	<u>Arnav</u>	<u>Arnav</u>	<u>Arnav</u>
64	ARPITA KUKREJA	26247	CSE(AI&M L)	<u>Arpita</u>	<u>Arpita</u>	<u>Arpita</u>	<u>Arpita</u>	<u>Arpita</u>	<u>Arpita</u>
65	ASHISH YADAV	26249	CSE(AI&M L)	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>	<u>Ashish</u>
66	AYUSH VASHISTHA	26251	CSE(AI&M L)	<u>Ayush</u>	<u>Ayush</u>	<u>Ayush</u>	<u>Ayush</u>	<u>Ayush</u>	<u>Ayush</u>
67	BHAVYA KATARIA	26255	CSE(AI&M L)	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>	<u>Bhavya</u>
68	CHANDAR SHEKHAR GUPTA	26258	CSE(AI&M L)	<u>Chndr</u>	<u>Chndr</u>	<u>Chndr</u>	<u>Chndr</u>	<u>Chndr</u>	<u>Chndr</u>
69	CHINMAY SEHGAL	26261	CSE(AI&M L)	<u>Chnmay</u>	<u>Chnmay</u>	<u>Chnmay</u>	<u>Chnmay</u>	<u>Chnmay</u>	<u>Chnmay</u>
70	DEEPALI GOYAL	26265	CSE(AI&M L)	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>	<u>Deepali</u>
71	DEV ARORA	26269	CSE(AI&M L)	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>
72	DEVANSH SHARMA	26271	CSE(AI&M L)	<u>Devansh</u>	<u>Devansh</u>	<u>Devansh</u>	<u>Devansh</u>	<u>Devansh</u>	<u>Devansh</u>
73	DIVYANSH KUKREJA	26275	CSE(AI&M L)	<u>Divyansh</u>	<u>Divyansh</u>	<u>Divyansh</u>	<u>Divyansh</u>	<u>Divyansh</u>	<u>Divyansh</u>
74	DHAIRYA ROHILLA	26278	CSE(AI&M L)	<u>Dhairya</u>	<u>Dhairya</u>	<u>Dhairya</u>	<u>Dhairya</u>	<u>Dhairya</u>	<u>Dhairya</u>
75	HARSH YADAV	26284	CSE(AI&M L)	<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>	<u>Harsh</u>
76	HIMANSHU VERMA	26291	CSE(AI&M L)	<u>Himanshu</u>	<u>Himanshu</u>	<u>Himanshu</u>	<u>Himanshu</u>	<u>Himanshu</u>	<u>Himanshu</u>
77	JAGPAL SINGH	26297	CSE(AI&M L)	<u>Jagpal</u>	<u>Jagpal</u>	<u>Jagpal</u>	<u>Jagpal</u>	<u>Jagpal</u>	<u>Jagpal</u>
78	JATIN VATS	26301	CSE(AI&M L)	<u>Jatin</u>	<u>Jatin</u>	<u>Jatin</u>	<u>Jatin</u>	<u>Jatin</u>	<u>Jatin</u>
79	KASHISH SOLANKI	26305	CSE(AI&M L)	<u>Kashish</u>	<u>Kashish</u>	<u>Kashish</u>	<u>Kashish</u>	<u>Kashish</u>	<u>Kashish</u>
80	KRISH KAPOOR	26310	CSE(AI&M L)	<u>Krish</u>	<u>Krish</u>	<u>Krish</u>	<u>Krish</u>	<u>Krish</u>	<u>Krish</u>
81	KUNAL GIRI	26314	CSE(AI&M L)	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
82	LAKSHAY NEGI	26316	CSE(AI&M L)	<u>Lakshay</u>	<u>Lakshay</u>	<u>Lakshay</u>	<u>Lakshay</u>	<u>Lakshay</u>	<u>Lakshay</u>
83	MANPREET	26323	CSE(AI&M L)	<u>Manpreet</u>	<u>Manpreet</u>	<u>Manpreet</u>	<u>Manpreet</u>	<u>Manpreet</u>	<u>Manpreet</u>
84	MEHAK	26326	CSE(AI&M L)	<u>Mehak</u>	<u>Mehak</u>	<u>Mehak</u>	<u>Mehak</u>	<u>Mehak</u>	<u>Mehak</u>
85	MRIDUL CHAKERVARTY	26329	CSE(AI&M L)	<u>Mridul</u>	<u>Mridul</u>	<u>Mridul</u>	<u>Mridul</u>	<u>Mridul</u>	<u>Mridul</u>
86	NEEHAAR KATYAAL	26331	CSE(AI&M L)	<u>Neehaar</u>	<u>Neehaar</u>	<u>Neehaar</u>	<u>Neehaar</u>	<u>Neehaar</u>	<u>Neehaar</u>
87	NIKITA SINHA	26337	CSE(AI&M L)	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
88	PIYUSH KAMLESH SINGH	26343	CSE(AI&M L)	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>	<u>Piyush</u>



89	PRINCE	26348	CSE(AI&M L)	Kulnece	Kulnece	Kulnece	Kulnece	Kulnece	Kulnece
90	PUSHPENDRA	26351	CSE(AI&M L)	Pshn	Pshn	Pshn	Pshn	Pshn	Pshn
91	RISHABH	26354	CSE(AI&M L)	Rshy	Rshy	Rshy	Rshy	Rshy	Rshy
92	ROHAN CHAUDHARY	26358	CSE(AI&M L)	Rlhy	Rlhy	Rlhy	Rlhy	Rlhy	Rlhy
93	RUDRA PAHUJA	26362	CSE(AI&M L)	Rudm	Rudm	Rudm	Rudm	Rudm	Rudm
94	SAKSHAM PALMIA	26368	CSE(AI&M L)	Rshy	Rshy	Rshy	Rshy	Rshy	Rshy
95	SANDEEP KUMAR DUBEY	26372	CSE(AI&M L)	Sdsdp	Sdsdp	Sdsdp	Sdsdp	Sdsdp	Sdsdp
96	SANYA VERMA	26377	CSE(AI&M L)	Sanyv	Sanyv	Sanyv	Sanyv	Sanyv	Sanyv
97	SHAURYA UPADHYAY	26381	CSE(AI&M L)	Shdy	Shdy	Shdy	Shdy	Shdy	Shdy
98	SIDDHARTH RAWAT	26385	CSE(AI&M L)	Sidh	Sidh	Sidh	Sidh	Sidh	Sidh
99	SRISHTI	26389	CSE(AI&M L)	Srisht	Srisht	Srisht	Srisht	Srisht	Srisht
100	SUMAN CHOUDHURY	26392	CSE(AI&M L)	Suman	Suman	Suman	Suman	Suman	Suman
101	TANISHQ VERMA	26397	CSE(AI&M L)	Tshy	Tshy	Tshy	Tshy	Tshy	Tshy
102	TUSHAR SAINI	26401	CSE(AI&M L)	Tushr	Tushr	Tushr	Tushr	Tushr	Tushr
103	VANSH SINGH	26405	CSE(AI&M L)	Vshy	Vshy	Vshy	Vshy	Vshy	Vshy
104	VIVEK RAWAT	26410	CSE(AI&M L)	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
105	YASH SHARMA	26415	CSE(AI&M L)	Yash	Yash	Yash	Yash	Yash	Yash
106	ADITYA KUMAR	26425	CSIT	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
107	ANISH KUMAR	26429	CSIT	Anish	Anish	Anish	Anish	Anish	Anish
108	CHAHAT GOYAL	26433	CSIT	Chahat	Chahat	Chahat	Chahat	Chahat	Chahat
109	GYAN CHAND	26438	CSIT	Gyan	Gyan	Gyan	Gyan	Gyan	Gyan
110	KARTIKEY RAGHAV	26445	CSIT	Karti	Karti	Karti	Karti	Karti	Karti
111	LAKSHAY KAUSHIK	26449	CSIT	Laksh	Laksh	Laksh	Laksh	Laksh	Laksh
112	PRACHI	26457	CSIT	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi
113	RAKSHIT	26463	CSIT	Raksh	Raksh	Raksh	Raksh	Raksh	Raksh
114	ROHIT YADAV	26469	CSIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
115	SUBHAM KUMAR	26474	CSIT	Subham	Subham	Subham	Subham	Subham	Subham
116	VANSH DHAWAN	26480	CSIT	Vansh	Vansh	Vansh	Vansh	Vansh	Vansh
117	YASH GODARA	26487	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
118	AARAV PAHUJA	26492	CSIT	Aarav	Aarav	Aarav	Aarav	Aarav	Aarav
119	ABHISHEK PRASAD	26498	CSE(IOT)	Abhis	Abhis	Abhis	Abhis	Abhis	Abhis
120	DEVRAJ SINGH	26509	CSE(IOT)	Devraj	Devraj	Devraj	Devraj	Devraj	Devraj

Principal  
Dr. Anand Kumar College of Engineering  
Farukh Nagar, Gurgaon



121	GAURI SHARMA	26514	CSE(IOT)	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri
122	KASHISH KUNDU	26522	CSE(IOT)	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
123	LAKSHITA SHARMA	26528	CSE(IOT)	Lakshita	Lakshita	Lakshita	Lakshita	Lakshita	Lakshita
124	MAYANK SINGH	26532	CSE(IOT)	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
125	PRAVESH	26541	CSE(IOT)	Pravesh	Pravesh	Pravesh	Pravesh	Pravesh	Pravesh
126	SAPANA POKHARAL	26547	CSE(IOT)	Sapana	Sapana	Sapana	Sapana	Sapana	Sapana
127	SHUBHAM GARG	26552	CSE(IOT)	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
128	YASH SINGH	26558	CSE(IOT)	Yash	Yash	Yash	Yash	Yash	Yash
129	AKSHIT MANAV	26562	ECS	Akshit	Akshit	Akshit	Akshit	Akshit	Akshit
130	DAVESH TIWARI	26567	ECS	Davesh	Davesh	Davesh	Davesh	Davesh	Davesh
131	KANIKA	26572	ECS	Kanika	Kanika	Kanika	Kanika	Kanika	Kanika
132	LAKSHAY	26575	ECS	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
133	LEHAR NEGI	26577	ECS	Lehar	Lehar	Lehar	Lehar	Lehar	Lehar
134	PRABAL SINGH	26581	ECS	Prabal	Prabal	Prabal	Prabal	Prabal	Prabal
135	RIDHIMA SHARMA	26585	ECS	Ridhima	Ridhima	Ridhima	Ridhima	Ridhima	Ridhima
136	ROHAN	26587	ECS	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
137	SANDHYA	26590	ECS	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
138	SARTHAK VERMA	26592	ECS	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
139	YATIN RANA	26595	ECS	Yatin	Yatin	Yatin	Yatin	Yatin	Yatin
140	AMIT KUMAR	26602	ECE	Amit	Amit	Amit	Amit	Amit	Amit
141	AYUSH YADAV	26606	ECE	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
142	CHIRAG	26612	ECE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
143	DIKSHU	26616	ECE	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
144	HARSH DAHIYA	26621	ECE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
145	HIMANSHU SHARMA	26625	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
146	KAPIL GODARA	26630	ECE	Kapil	Kapil	Kapil	Kapil	Kapil	Kapil
147	MS KHUSHBOO	26635	ECE	Ms	Ms	Ms	Ms	Ms	Ms
148	NIKHIL SINGH	26640	ECE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
149	PULKIT	26645	ECE	Pulkit	Pulkit	Pulkit	Pulkit	Pulkit	Pulkit
150	RAHUL GUPTA	26649	ECE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
151	REHAN YADAV	26652	ECE	Rehan	Rehan	Rehan	Rehan	Rehan	Rehan
152	SAKSHI	26656	ECE	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



153	SHUBH SARASWAT	26658	ECE	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
154	VANSH RAWAT	26661	ECE	Vanish	Vanish	Vanish	Vanish	Vanish	Vanish
155	VINEET YADAV	26663	ECE	Vineet	Vineet	Vineet	Vineet	Vineet	Vineet
156	YAMAN YADAV	26666	ECE	Yaman	Yaman	Yaman	Yaman	Yaman	Yaman
157	YASH JAISWAL	26669	ECE	Yash	Yash	Yash	Yash	Yash	Yash
158	ANMOL	26674	EEE	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
159	DAKSH BELWAL	26680	EEE	Daksh	Daksh	Daksh	Daksh	Daksh	Daksh
160	NITIN	26686	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
161	SHREYA KUMARI	26695	EEE	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
162	ROHAN BHATT	26696	EEE	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
163	RAGHAV SRIVASTAVA	26699	EEE	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu
164	DEEPANSHI	26701	ME	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi
165	NAMAN MISHRA	26707	ME	Naman	Naman	Naman	Naman	Naman	Naman
166	PRASHU GOLAY	26716	ME	Prashu	Prashu	Prashu	Prashu	Prashu	Prashu
167	SUSHANT KAUSHIK	26722	ME	Sushant	Sushant	Sushant	Sushant	Sushant	Sushant
168	ADITYA SHARMA	26724	ME	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
169	SHIVAM MISHRA	26714	ME	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
170	SHIVAM SHUKLA	26728	ME	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
171	ABHAY	26731	R&A	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
172	HITESH	26737	R&A	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
173	LAKSHIT DAWAR	26743	R&A	Lakshit	Lakshit	Lakshit	Lakshit	Lakshit	Lakshit
174	YASH SONI	26749	R&A	Yash	Yash	Yash	Yash	Yash	Yash
175	TUSHAR TRIPATHI	26751	R&A	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar

Dr. Megha Goel  
Co-ordinator

Dr. Ritu Pahwa  
H.O.D

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Student Development Program on Wireless Power Transfer and Applications


Date: 6<sup>th</sup>-11<sup>th</sup> November, 2023

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	NEERAJ KUMAR	25611	EEE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
2	YOGESH	25615	EEE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
3	ABHISHEK SHARMA	25616	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
4	ABHISHEK TOMAR	25617	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
5	VIKAS KUMAR SHARMA	25618	EEE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
6	ANKUSH	25619	EEE	Ankush	Ankush	Ankush	Ankush	Ankush	Ankush
7	NAND KISHORE NAIR	25620	EEE	Nand	Nand	Nand	Nand	Nand	Nand
8	KRISHANMOHAN KUMAR	25624	EEE	Krishan	Krishan	Krishan	Krishan	Krishan	Krishan
9	SAYYAM SAINI	25625	EEE	Sayyam	Sayyam	Sayyam	Sayyam	Sayyam	Sayyam
10	ANKIT SINGH	25628	EEE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
11	VIKRANT SINGH	25630	EEE	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Dr. Dimple Sapru  
H.O.D

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khenkhas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Certificate program on 5G and Beyond: Revolutionizing Wireless Communication**

**Date:-15th to 20th March, 2024**

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	YOGESH SINGH CHAUHAN	26004	ECE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
2	ANUJ YADAV	26006	ECE	Anuj	Anuj	Anuj	Anuj	Anuj
3	ASHISH	26010	ECE	Ashish	Ashish	Ashish	Ashish	Ashish
4	AASHI KATARIA	26013	ECE	Aashi	Aashi	Aashi	Aashi	Aashi
5	BN VERNIKA	26014	ECE	Vernika	Vernika	Vernika	Vernika	Vernika
6	CHITRAKSH KAUSHIK	26018	ECE	Chitraksh	Chitraksh	Chitraksh	Chitraksh	Chitraksh
7	DILIP KUMAR PANDIT	26019	ECE	DILIP	DILIP	DILIP	DILIP	DILIP
8	HARSH	26021	ECE	Harsh	Harsh	Harsh	Harsh	Harsh
9	HIMANSHI	26023	ECE	Himanshi	Himanshi	Himanshi	Himanshi	Himanshi
10	HIMANSHU	26028	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
11	JANVI	26029	ECE	Janvi	Janvi	Janvi	Janvi	Janvi
12	KHUSHBOO	26032	ECE	Khushbo	Khushbo	Khushbo	Khushbo	Khushbo
13	NEERAJ SEJWAL	26033	ECE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
14	NIKHIL	26034	ECE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
15	NIKHIL KUMAR	26037	ECE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
16	OMJEE	26040	ECE	Omjee	Omjee	Omjee	Omjee	Omjee
17	PARSHANT DALAL	26043	ECE	Parshant	Parshant	Parshant	Parshant	Parshant
18	PRIYANSHU SANGWAN	26044	ECE	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
19	PURAB	26048	ECE	Purab	Purab	Purab	Purab	Purab
20	RAHUL	26051	ECE	Rahul	Rahul	Rahul	Rahul	Rahul
21	RAHUL RANA	26053	ECE	Rahul	Rahul	Rahul	Rahul	Rahul
22	RAJU	26055	ECE	Raju	Raju	Raju	Raju	Raju
23	RITESH GUPTA	26057	ECE	Ritesh	Ritesh	Ritesh	Ritesh	Ritesh
24	SACHIN	26059	ECE	Sachin	Sachin	Sachin	Sachin	Sachin

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurugram



25	SAURABH	26061	ECE	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
26	UJJWAL SHRIVASTAVA	26064	ECE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
27	VINAY PRATAP SINGH	26065	ECE	Vinay	Vinay	Vinay	Vinay	Vinay
28	VISHAL	26068	ECE	Vishal	Vishal	Vishal	Vishal	Vishal
29	YASHODA SHARMA	26071	ECE	Yashoda	Yashoda	Yashoda	Yashoda	Yashoda
30	YASH UPADHYAY	26073	ECE	Yash	Yash	Yash	Yash	Yash
31	ARYAMAN SINGHAL	26076	EEE	Aryan	Aryan	Aryan	Aryan	Aryan
32	NIKHIL SHARMA	26079	EEE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
33	PAWAN KUMAR	26082	EEE	Pawan	Pawan	Pawan	Pawan	Pawan
34	SHIVAM SAINI	26085	EEE	Shivam	Shivam	Shivam	Shivam	Shivam

*Ashima*  
**Dr.Ashima Mehta**  
 Co-ordinator

*Decho*  
**Dr.Dimole Saprao**  
 H.O.D

*Asta*  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA College of Engineering

Rheutawa, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

**Certificate program on Additive Manufacturing (3D Printing) and Its Industrial Applications**  
Date: 9th to 14th October, 2023

## Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AMAN	25635	ME	Amor	Amor	Amor	Amor	Amor	Amor
2	AMAN CHAWLA	25637	ME	Amor	Amor	Amor	Amor	Amor	Amor
3	HARSH KUMAR BHARDWAJ	25641	ME	Oka	Oka	Oka	Oka	Oka	Oka
4	HEMANT	25640	ME	Hema	Hema	Hema	Hema	Hema	Hema
5	PRIYANSHU	25645	ME	Prityas	Prityas	Prityas	Prityas	Prityas	Prityas
6	VAIBHAV SHARMA	25647	ME	Vaibha	Vaibha	Vaibha	Vaibha	Vaibha	Vaibha
7	VARUN KHANDAI	25651	ME	Varun	Varun	Varun	Varun	Varun	Varun
8	YASH CHAUHAN	25655	ME	Yash	Yash	Yash	Yash	Yash	Yash
9	AJAY YADAV	25656	ME	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
10	BHISHAM BHARDWAJ	25657	ME	BB	BB	BB	BB	BB	BB
11	AKSHAY KUMAR	25658	ME	Sevy	Sevy	Sevy	Sevy	Sevy	Sevy
12	AMAN	25661	ME	Shas	Shas	Shas	Shas	Shas	Shas
13	DEEPAK KUMAR	25662	ME	Deekh	Deekh	Deekh	Deekh	Deekh	Deekh
14	MOHIT SHARMA	25663	ME	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
15	KARAN MEHTA	25664	ME	Karas	Karas	Karas	Karas	Karas	Karas
16	NITIN AGARWAL	25667	ME	Re	Re	Re	Re	Re	Re
17	SUNNY SHAH	25668	ME	Sunsh	Sunsh	Sunsh	Sunsh	Sunsh	Sunsh
18	SACHIN ARORA	25672	ME	Sach	Sach	Sach	Sach	Sach	Sach
19	ROHAN SHARMA	25669	ME	Rosh	Rosh	Rosh	Rosh	Rosh	Rosh
20	ARJUN VERMA	25670	ME	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun
21	ANKIT MEHTA	25671	ME	An	An	An	An	An	An
22	KUNAL THAKUR	25673	ME	Kuna	Kuna	Kuna	Kuna	Kuna	Kuna
23	VIKRAM SINGH	25674	ME	Qismy	Qismy	Qismy	Qismy	Qismy	Qismy

*Neha Chauhan*  
**Neha Chauhan**  
Co-ordinator

*Ashima*  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Ashima*  
**Dr. Ashima Mehta**  
H.O.D



# DRONACHARYA

## College of Engineering

Kheniwat, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

Certificate Program on Advanced Manufacturing and Industry 4.0

19<sup>th</sup> to 24<sup>th</sup> February, 2024

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANOSH JUSTIN	24503	EEE	Anosh	Anosh	Anosh	Anosh	Anosh	Anosh
2	ASHISH	24504	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
3	ASHUTOSH JHA	24505	EEE	Ajha	Ajha	Ajha	Ajha	Ajha	Ajha
4	DEEPAK SINGH BISHT	24506	EEE	Deepk	Deepk	Deepk	Deepk	Deepk	Deepk
5	DEVANSH SHARMA	24507	EEE	Dan	Dan	Dan	Dan	Dan	Dan
6	DEVESH KASTURIA	24508	EEE	Desh	Desh	Desh	Desh	Desh	Desh
7	BHARAT TYAGI	24509	EEE	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat
8	GAJENDER	24510	EEE	Gjender	Gjender	Gjender	Gjender	Gjender	Gjender
9	GAURAV	24511	EEE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
10	GAURAV KUMAR	24512	EEE	Gkumar	Gkumar	Gkumar	Gkumar	Gkumar	Gkumar
11	KARTIK CHAKRABORTY	24513	EEE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
12	CHARVI ATWAL	24514	EEE	Charvi	Charvi	Charvi	Charvi	Charvi	Charvi
13	PURAN SINGH	24515	EEE	Puran	Puran	Puran	Puran	Puran	Puran
14	HARSH	24516	EEE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
15	AAINA SOOD	24517	EEE	Aaina	Aaina	Aaina	Aaina	Aaina	Aaina

*Ashima*

Dr. Ashima Mehta  
Co-ordinator

*Dimple*

Dr. Dimple Sapru  
H.O.D

*Asha*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.



**Certificate Program on Business and Analytical Skill**

Date: 21th - 26th Sep, 2023

**Attendance Sheet**

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAKASH KUMAR	23349	CSE (IOT)	Abhish	Abhish	Abhish	Abhish	Abhish	Abhish
2	ABHAY PANDEY	23332	CSE (IOT)	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
3	ABHIMANYU MOR	23351	CSE (IOT)	Abhin	Abhin	Abhin	Abhin	Abhin	Abhin
4	ADITYA VERMA	23401	IT	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
5	AISHWARYA MALIK	23341	CSE (IOT)	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw
6	AKSHAT VERMA	23334	CSE (IOT)	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
7	ANKIT YADAV	23409	IT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
8	ANKUR DAHIYA	23411	IT	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
9	ATTUL KUMAR	23405	IT	Attul	Attul	Attul	Attul	Attul	Attul
10	ATULYA GARG	23336	CSE (IOT)	Atulya	Atulya	Atulya	Atulya	Atulya	Atulya
11	AVIRAL RAI	23403	IT	Aviral	Aviral	Aviral	Aviral	Aviral	Aviral
12	BARADA PRASAD RO	23407	IT	Barade	Barade	Barade	Barade	Barade	Barade
13	DHEERAJ	23413	IT	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
14	DIKSHA BHOLA	23415	CSIT	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
15	DURGESH BHADRE	23343	CSE (IOT)	Durgesh	Durgesh	Durgesh	Durgesh	Durgesh	Durgesh
16	GOVIND NAGPAL	23345	CSE (IOT)	Govind	Govind	Govind	Govind	Govind	Govind
17	ISHAN RAJPUT	23347	CSE (IOT)	Ishan	Ishan	Ishan	Ishan	Ishan	Ishan
18	PRIYANKA	23297	CSIT	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
19	PUSHPA	23299	CSIT	Puspa	Puspa	Puspa	Puspa	Puspa	Puspa
20	RIYA JAIN	23301	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
21	SIDDHARTH DADHIC	23339	CSE (IOT)	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
22	SIMRAN KHURANA	23303	CSIT	Simran	Simran	Simran	Simran	Simran	Simran
23	TANU PRIYA	23305	CSIT	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
24	VIKAS KUMAR	23309	CSIT	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
25	VIPIN SHUKLA	23311	CSIT	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin

Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Dr. Yashvardhan Soni  
Co-ordinator

Dr. Ashima Mehta  
H.O.D



# DRONACHARYA College of Engineering

Khowassa, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

Certificate program on Cybersecurity in Communication Systems

Date: 8<sup>th</sup> to 13<sup>th</sup> April, 2024

## Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	Gunjan Kumari	24906	CSE	Gun	Gun	Gun	Gun	Gun	Gun
2	Vineet Garg	24911	CSE	Vineet	Vineet	Vineet	Vineet	Vineet	Vineet
3	Prince	24921	CSE	Prin	Prin	Prin	Prin	Prin	Prin
4	AMARJEET KUMAR	24008	CSE	Akya	Akya	Akya	Akya	Akya	Akya
5	ANKIT SUMAN	24010	CSE	Ank	Ank	Ank	Ank	Ank	Ank
6	ANNANT GUPTA	24012	CSE	Anant	Anant	Anant	Anant	Anant	Anant
7	ANSHUL	24015	CSE	Ansh	Ansh	Ansh	Ansh	Ansh	Ansh
8	ARYAN PRAKHAR	24020	CSE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
9	AUJASVI SAXENA	24022	CSE	Aus	Aus	Aus	Aus	Aus	Aus
10	AVNISH VISHWAKARMA	24023	CSE	Avn	Avn	Avn	Avn	Avn	Avn
11	ANUBHAV BANERJEE	24028	CSE	Anu	Anu	Anu	Anu	Anu	Anu
12	CHESTA SHARMA	24031	CSE	Cheta	Cheta	Cheta	Cheta	Cheta	Cheta
13	CHIRAG SHARMA	24033	CSE	Chir	Chir	Chir	Chir	Chir	Chir
14	DEEPAK MEHRA	24035	CSE	Deep	Deep	Deep	Deep	Deep	Deep
15	DHRUV KUMAR YADAV	24037	CSE	Dhru	Dhru	Dhru	Dhru	Dhru	Dhru
16	DISHA ADAK	24040	CSE	Disha	Disha	Disha	Disha	Disha	Disha
17	DISHANT LAMBA	24042	CSE	Dish	Dish	Dish	Dish	Dish	Dish
18	DEEPAK	24045	CSE	Deep	Deep	Deep	Deep	Deep	Deep
19	GAURANG GUPTA	24047	CSE	Gaur	Gaur	Gaur	Gaur	Gaur	Gaur
20	ANIRUDH RAWAT	24050	CSE	Anir	Anir	Anir	Anir	Anir	Anir
21	KASHISH RANA	24078	CSE	Kash	Kash	Kash	Kash	Kash	Kash
22	MOHIT KUMAR	24094	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
23	SARANG	24109	CSE	Sar	Sar	Sar	Sar	Sar	Sar

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

*Asha*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Yash*  
Dr. Yashvardhan Soni  
H.O.D



# DRONACHARYA

## College of Engineering

Khertawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Certificate Program on Data Analytics for Fraud Detection Attendance Sheet

Dt-14<sup>th</sup> -19<sup>th</sup> Sep, 2023


S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	SATVIK JAYALWAL	25902	CSE	Satvik	Satvik	Satvik	Satvik	Satvik
2	ANUP	25905	CSE	Anup	Anup	Anup	Anup	Anup
3	HAPPY	25908	CSE	Happy	Happy	Happy	Happy	Happy
4	AARUSH GUPTA	25001	CSE	Aarush	Aarush	Aarush	Aarush	Aarush
5	ABHILASHA CHAUDHARY	25003	CSE	Abhilasha	Abhilasha	Abhilasha	Abhilasha	Abhilasha
6	ABHISHEK	25004	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	ADITYA AGARWAL	25006	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
8	ADITYA SINGH	25008	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
9	AKSHAY KUMAR	25010	CSE	Akshay	Akshay	Akshay	Akshay	Akshay
10	ANAND RAI	25012	CSE	Anand	Anand	Anand	Anand	Anand
11	ANIKET KUMAR YADAV	25014	CSE	Aniket	Aniket	Aniket	Aniket	Aniket
12	ANJALI SHARMA	25016	CSE	Anjali	Anjali	Anjali	Anjali	Anjali
13	ANKIT KUMAR	25018	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
14	ANOOB MORDHWAJ	25020	CSE	Anoop	Anoop	Anoop	Anoop	Anoop
15	ANSH VARDHAN SINGH	25036	CSE	Ansh	Ansh	Ansh	Ansh	Ansh
16	ARTI	25023	CSE	Arti	Arti	Arti	Arti	Arti
17	ARYAN KUMAR	25026	CSE	Aryan	Aryan	Aryan	Aryan	Aryan
18	ARYAN NARAYAN THAKUR	25027	CSE	Aryan	Aryan	Aryan	Aryan	Aryan
19	AYUSH	25029	CSE	Ayush	Ayush	Ayush	Ayush	Ayush
20	AYUSH JOSHI	25031	CSE	Ayush	Ayush	Ayush	Ayush	Ayush
21	AYUSH THAKUR	25033	CSE	Ayush	Ayush	Ayush	Ayush	Ayush
22	AYUSHMAN JOSHI	25024	CSE	Ayush	Ayush	Ayush	Ayush	Ayush
23	CHAMAN	25038	CSE	Chaman	Chaman	Chaman	Chaman	Chaman
24	DAKSHITA ARORA	25040	CSE	Dakshita	Dakshita	Dakshita	Dakshita	Dakshita
25	DEV GAUTAM	25042	CSE	Dev	Dev	Dev	Dev	Dev
26	DIKSHA SHARMA	25044	CSE	Diksha	Diksha	Diksha	Diksha	Diksha

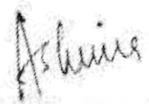
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.



27	DIPTI	25046	CSE	Dipti	Dipti	Dipti	Dipti	Dipti
28	DIYA GOSWAMI	25048	CSE	Diya	Diya	Diya	Diya	Diya
29	GARVIT SINGHAL	25051	CSE	Garvit	Garvit	Garvit	Garvit	Garvit
30	GAURAV YADAV	25053	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
31	HARSH	25056	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
32	HARSH MONGA	25058	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
33	HARSHIT RAJ	25060	CSE	Harshit	Harshit	Harshit	Harshit	Harshit
34	HIMANSHU JANGRA	25062	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
35	HITESH	25064	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
36	ISHA	25067	CSE	Isha	Isha	Isha	Isha	Isha
37	ISHIKA	25069	CSE	Ishika	Ishika	Ishika	Ishika	Ishika
38	JATIN	25071	CSE	Jatin	Jatin	Jatin	Jatin	Jatin
39	JATIN YADAV	25073	CSE	Jatin	Jatin	Jatin	Jatin	Jatin
40	JITEN BALDIA	25075	CSE	Jiten	Jiten	Jiten	Jiten	Jiten
41	KANISHK NEGI	25079	CSE	Kanishk	Kanishk	Kanishk	Kanishk	Kanishk
42	KHUSHI JHA	25081	CSE	Khushi	Khushi	Khushi	Khushi	Khushi
43	KRIKA SHARMA	25083	CSE	Kritika	Kritika	Kritika	Kritika	Kritika
44	MADHAV CHOUHAN	25087	CSE	Madhav	Madhav	Madhav	Madhav	Madhav
45	MANDEEP	25089	CSE	Mandeep	Mandeep	Mandeep	Mandeep	Mandeep
46	MANYA SEHGAL	25091	CSE	Manya	Manya	Manya	Manya	Manya
47	MOHIT RATHEE	25093	CSE	Mohit	Mohit	Mohit	Mohit	Mohit
48	MUSKAN YADAV	25095	CSE	Muskan	Muskan	Muskan	Muskan	Muskan
49	NANDINI	25098	CSE	Nandini	Nandini	Nandini	Nandini	Nandini
50	NAVYA	25100	CSE	Navya	Navya	Navya	Navya	Navya
51	NIKHIL AARYAN SINGH	25103	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
52	NIKHIL KUMAR YADAV	25105	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
53	NIKITA	25107	CSE	Nikita	Nikita	Nikita	Nikita	Nikita
54	NISHTHA	25109	CSE	Nishtha	Nishtha	Nishtha	Nishtha	Nishtha
55	PARTH SHAKYA	25113	CSE	Parth	Parth	Parth	Parth	Parth

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

  
**Dr. Ashima Mehta**  
 H.O.D



# DRONACHARYA College of Engineering

Kharwar, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

Student Develop program on Block Chain Technology

Date: 21<sup>st</sup> to 26<sup>th</sup> September, 2023

## Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	AKASH CHAUHAN	24001	CSE	Akash	Akash	Akash	Akash	Akash
2	AKANSHA	24006	CSE	Akasha	Akasha	Akasha	Akasha	Akasha
3	ARBAZ ANSARI	24018	CSE	Arbaz	Arbaz	Arbaz	Arbaz	Arbaz
4	ATUL YADAV	24029	CSE	Atul	Atul	Atul	Atul	Atul
5	DIVYA JAIN	24043	CSE	Divya	Divya	Divya	Divya	Divya
6	ASHISH KUMAR JHA	24051	CSE	Ashish	Ashish	Ashish	Ashish	Ashish
7	HARSH DUBEY	24053	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
8	HARSHIT KUMAR	24056	CSE	Harshit	Harshit	Harshit	Harshit	Harshit
9	HARSHITA	24058	CSE	Harshita	Harshita	Harshita	Harshita	Harshita
10	HIMANSHU BISHT	24060	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
11	ISHAN JINDAL	24065	CSE	Ishan	Ishan	Ishan	Ishan	Ishan
12	KARTIKAY YADAV	24073	CSE	Kartikay	Kartikay	Kartikay	Kartikay	Kartikay
13	MAHIR VASHISHT	24092	CSE	Mahir	Mahir	Mahir	Mahir	Mahir
14	RAHUL KUMAR	24110	CSE	Rahul	Rahul	Rahul	Rahul	Rahul
15	PRINCE SHARMA	24123	CSE	Prince	Prince	Prince	Prince	Prince
16	VISHNU BHASKAR	24189	CSE	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
17	Ankit Yadav	24952	CSIT	Ankit	Ankit	Ankit	Ankit	Ankit
18	AAKRITI YADAV	24321	CSIT	Aakriti	Aakriti	Aakriti	Aakriti	Aakriti
19	ANNUVRAT SHARMA	24323	CSIT	Annu	Annu	Annu	Annu	Annu
20	AKSHAY KUMAR	24328	CSIT	Akshay	Akshay	Akshay	Akshay	Akshay
21	CHANDAN JANGIR	24335	CSIT	Chandan	Chandan	Chandan	Chandan	Chandan
22	DHRUV RAGHAV	24339	CSIT	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
23	DIVYA	24340	CSIT	Divya	Divya	Divya	Divya	Divya
24	KABIR CHAUHAN	24347	CSIT	Kabir	Kabir	Kabir	Kabir	Kabir
25	LOKESH KUMAR	24351	CSIT	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
26	MEENAKSHI PANCHAL	24354	CSIT	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
27	MUKUL	24356	CSIT	Mukul	Mukul	Mukul	Mukul	Mukul

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28	NIKHIL KUMAR	24358	CSIT	N	N	N	N	N	N
29	PIYUSH KUMAR	24360	CSIT	PK	PK	PK	PK	PK	PK
30	RISHU JAIN	24363	CSIT	Rishu	Rishu	Rishu	Rishu	Rishu	Rishu
31	SACHIN KUMAR	24367	CSIT	Sach	Sach	Sach	Sach	Sach	Sach
32	SAUMYA RAWAT	24369	CSIT	Saumy	Saumy	Saumy	Saumy	Saumy	Saumy
33	MUKUL DAHIYA	24371	CSIT	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
34	SHIVAM	24374	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

*Shipra*  
Dr. Shipra Arora  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Student Development Program on Introduction to Programming

Date: / 8th - 13th April, 2024

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AASHISH CHOUDHARY	26002	CSE	Aashish	Aashish	Aashish	Aashish	Aashish	Aashish
2	AAYUSH YADAV	26005	CSE	Aayush	Aayush	Aayush	Aayush	Aayush	Aayush
3	ADARSH KUMAR	26012	CSE	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
4	ADITYA DHIMAN	26015	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
5	AKRITI KUMARI	26020	CSE	Akriti	Akriti	Akriti	Akriti	Akriti	Akriti
6	AMAN NEGI	26025	CSE	Aman	Aman	Aman	Aman	Aman	Aman
7	ARIHANT JAIN	26030	CSE	Arihant	Arihant	Arihant	Arihant	Arihant	Arihant
8	ASHWANI VATS	26035	CSE	Ashwani	Ashwani	Ashwani	Ashwani	Ashwani	Ashwani
9	BARKHA YADAV	26039	CSE	Barkha	Barkha	Barkha	Barkha	Barkha	Barkha
10	BHUSHAN	26045	CSE	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan
11	DAKSH BHARDWAJ	26050	CSE	Daksh	Daksh	Daksh	Daksh	Daksh	Daksh
12	DIVYANSH CHUGH	26054	CSE	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh
13	GARIMA RATRA	26058	CSE	Garima	Garima	Garima	Garima	Garima	Garima
14	GARVIT	26062	CSE	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit
15	HARSH	26065	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
16	HEENA	26069	CSE	Heena	Heena	Heena	Heena	Heena	Heena
17	HIMANSHU NAUTIYAL	26072	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
18	JATIN BHARDWAJ	26077	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
19	KARTIKEY MANRAL	26083	CSE	Kartikey	Kartikey	Kartikey	Kartikey	Kartikey	Kartikey
20	KUNAL KATYAL	26086	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
21	LALIT	26091	CSE	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
22	MAHIR BATRA	26096	CSE	Mahir	Mahir	Mahir	Mahir	Mahir	Mahir
23	MANISH	26099	CSE	Manish	Manish	Manish	Manish	Manish	Manish

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24	MOHIT	26107	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
25	NAMAN YADAV	26113	CSE	Naman	Naman	Naman	Naman	Naman	Naman
26	NEERAJ SINGH	26117	CSE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
27	OM THAPLIYAL	26125	CSE	Om	Om	Om	Om	Om	Om
28	PARTH SHARMA	26130	CSE	Parth	Parth	Parth	Parth	Parth	Parth
29	PRAGYA MISHRA PRASHASTI	26134	CSE	Pragya	Pragya	Pragya	Pragya	Pragya	Pragya
30	RADHIKA KHATTER	26144	CSE	Radhika	Radhika	Radhika	Radhika	Radhika	Radhika
31	RAUNAK KUMAR SINGH	26149	CSE	Raunak	Raunak	Raunak	Raunak	Raunak	Raunak
32	RISHA BATRA	26154	CSE	Risha	Risha	Risha	Risha	Risha	Risha
33	RIYA	26158	CSE	Riya	Riya	Riya	Riya	Riya	Riya
34	SADHVI SINGH	26163	CSE	Sadhvi	Sadhvi	Sadhvi	Sadhvi	Sadhvi	Sadhvi
35	SHIVANG JHA	26170	CSE	Shivang	Shivang	Shivang	Shivang	Shivang	Shivang
36	SIYA TRIPATHI	26175	CSE	Siya	Siya	Siya	Siya	Siya	Siya
37	SUNDRAM	26182	CSE	Sundram	Sundram	Sundram	Sundram	Sundram	Sundram
38	TANISHA JHA	26187	CSE	Tanisha	Tanisha	Tanisha	Tanisha	Tanisha	Tanisha
39	VANSH	26193	CSE	Vansh	Vansh	Vansh	Vansh	Vansh	Vansh
40	VEDANT CHAUHAN	26196	CSE	Vedant	Vedant	Vedant	Vedant	Vedant	Vedant
41	YASH BANGA	26200	CSE	Yash	Yash	Yash	Yash	Yash	Yash
42	APOORVA PRAGYA	26205	CSE	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva
43	ASHISH GILL	26207	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
44	AAKASH BHATT	26212	CSE(AI&M L)	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
45	ABHISHEK JAIN	26216	CSE(AI&M L)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
46	ABHISHEK SINGH	26220	CSE(AI&M L)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
47	ADITYA MAHLAWAT	26224	CSE(AI&M L)	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
48	AKSHIT SHARMA	26229	CSE(AI&M L)	Akshit	Akshit	Akshit	Akshit	Akshit	Akshit
49	ANKIT	26235	CSE(AI&M L)	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
50	ANUP KUMAR PANDEY	26239	CSE(AI&M L)	Anup	Anup	Anup	Anup	Anup	Anup
51	ARPIT	26245	CSE(AI&M L)	Arpit	Arpit	Arpit	Arpit	Arpit	Arpit
52	ARYAN	26248	CSE(AI&M L)	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
53	AYUSHMAN RAWAT	26252	CSE(AI&M L)	Ayushman	Ayushman	Ayushman	Ayushman	Ayushman	Ayushman
54	BRANDAN PAWAR	26256	CSE(AI&M L)	Brandan	Brandan	Brandan	Brandan	Brandan	Brandan




55	DAKSH MAKOL	26263	CSE(AI&M L)	Daksh	Daksh	Daksh	Daksh	Daksh	Daksh
56	DEPENDER SINGH	26268	CSE(AI&M L)	Depender	Depender	Depender	Depender	Depender	Depender
57	DIKSHA NAGPAL	26272	CSE(AI&M L)	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
58	DIWESH KUMAR SHARMA	26277	CSE(AI&M L)	Diwesh	Diwesh	Diwesh	Diwesh	Diwesh	Diwesh
59	GARVIT ANAND	26280	CSE(AI&M L)	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit
60	HIMANSHU	26288	CSE(AI&M L)	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
61	ISHAN SHARMA	26295	CSE(AI&M L)	Ishan	Ishan	Ishan	Ishan	Ishan	Ishan
62	KARTIK SHARMA	26303	CSE(AI&M L)	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
63	KHUSHI	26307	CSE(AI&M L)	Khushi	Khushi	Khushi	Khushi	Khushi	Khushi
64	KRIKA PAWAR	26312	CSE(AI&M L)	Kritika	Kritika	Kritika	Kritika	Kritika	Kritika
65	LAKSHIT	26317	CSE(AI&M L)	Lakshit	Lakshit	Lakshit	Lakshit	Lakshit	Lakshit
66	MANAS KUMAR THAKUR	26320	CSE(AI&M L)	Manas	Manas	Manas	Manas	Manas	Manas
67	MAYANK SRIVASTAVA	26324	CSE(AI&M L)	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
68	MILAN TYAGI	26328	CSE(AI&M L)	Milan	Milan	Milan	Milan	Milan	Milan
69	NAVEEN YADAV	26333	CSE(AI&M L)	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
70	NISHCHAL KUNDU	26339	CSE(AI&M L)	Nishchal	Nishchal	Nishchal	Nishchal	Nishchal	Nishchal
71	PRANJAL KUKREJA	26345	CSE(AI&M L)	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali
72	PRIYANSHU ROY	26350	CSE(AI&M L)	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
73	ABHISHEK	26421	CSIT	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
74	ADITYA GUPTA	26424	CSIT	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
75	ANIRUDH DADWAL	26428	CSIT	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh
76	DEEPANSHU SHUKLA	26436	CSIT	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
77	HARSH MEHTA	26440	CSIT	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
78	JATIN	26443	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
79	KRISHNA MAKAN	26448	CSIT	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
80	NIKITA	26455	CSIT	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
81	RAJA VISHWAKARMA	26461	CSIT	Raja	Raja	Raja	Raja	Raja	Raja
82	RAUNAK YADAV	26466	CSIT	Raunak	Raunak	Raunak	Raunak	Raunak	Raunak
83	SAKSHI SINGH	26471	CSIT	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
84	TWINKLE		CSIT	Twinkle	Twinkle	Twinkle	Twinkle	Twinkle	Twinkle
85	VARUN VERMA	26483	CSIT	Varun	Varun	Varun	Varun	Varun	Varun



86	YASH KUMAR	26488	CSIT	Yash Kumar	Yash Kumar	Yash Kumar	Yash Kumar	Yash Kumar	Yash Kumar
87	ABHIJEET KUMAR	26494	CSE(IOT)	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
88	ANJALI KUMARI	26503	CSE(IOT)	Anjal	Anjal	Anjal	Anjal	Anjal	Anjal
89	DHRUV KUMAR	26510	CSE(IOT)	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
90	CHANDAN	26505	CSE(IOT)	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan
91	CHARVI	26506	CSE(IOT)	Charvi	Charvi	Charvi	Charvi	Charvi	Charvi
92	DAKSH SHARMA	26507	CSE(IOT)	Daksh	Daksh	Daksh	Daksh	Daksh	Daksh

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Shipra Arora**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Kheswani, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Certificate Program on DOT NET Technology

16th to 21st October, 2023

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	HARSHIT YADAV	25903	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
2	JATIN	25904	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
3	LOVISH	25907	CSE	lovish	lovish	lovish	lovish	lovish	lovish
4	NAWAZ KHAN	25906	CSE	Nawaz	Nawaz	Nawaz	Nawaz	Nawaz	Nawaz
5	ABHAS CHAK	25002	CSE	Abn	Abn	Abn	Abn	Abn	Abn
6	ABHIMANYU KATARIA	25035	CSE	Abhanyu	Abhanyu	Abhanyu	Abhanyu	Abhanyu	Abhanyu
7	ADITI SHARMA	25005	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
8	ADITYA RAGHAV	25007	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
9	AFSIN KATHAT	25009	CSE	Afsin	Afsin	Afsin	Afsin	Afsin	Afsin
10	ALKA KUMARI	25011	CSE	Alka	Alka	Alka	Alka	Alka	Alka
11	ANEESH TRISAL	25013	CSE	Aneesh	Aneesh	Aneesh	Aneesh	Aneesh	Aneesh
12	ANISHA SINHA	25015	CSE	Anish	Anish	Anish	Anish	Anish	Anish
13	ANKIT	25017	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
14	ANMOL TANWAR	25019	CSE	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
15	ANSH SHARMA	25021	CSE	Anshu	Anshu	Anshu	Anshu	Anshu	Anshu
16	ANUJ	25022	CSE	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
17	ARYAN JARIAL	25025	CSE	An	An	An	An	An	An
18	ASHISH	25028	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
19	AYUSH GOYAL	25030	CSE	An	An	An	An	An	An
20	AYUSH SHARMA	25032	CSE	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
21	AYUSHMAN JHA	25034	CSE	Ayushman	Ayushman	Ayushman	Ayushman	Ayushman	Ayushman
22	CHAHAT CHHABRA	25037	CSE	Chahat	Chahat	Chahat	Chahat	Chahat	Chahat
23	CHHAVI DESWAL	25039	CSE	Chhavi	Chhavi	Chhavi	Chhavi	Chhavi	Chhavi
24	DEEPIKA ANAND	25041	CSE	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
25	DHEERAJ KUMAR	25043	CSE	Deeraj	Deeraj	Deeraj	Deeraj	Deeraj	Deeraj
26	DIPESH RAWAT	25045	CSE	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh
27	DIVYANSH SETHI	25047	CSE	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh
28	GARY YASHISTHA	25050	CSE	Gaur	Gaur	Gaur	Gaur	Gaur	Gaur
29	GARVIT SIWACH	25052	CSE	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit
30	GAUTAM KUMAR	25054	CSE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam

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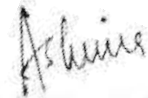



31	HARSH KHARB	25057	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
32	HARSHIT HASIA	25059	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
33	HIMANI CHOUDHARY	25061	CSE	Himani	Himani	Himani	Himani	Himani	Himani
34	HIMANSHU KOHLI	25063	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
35	HITESH KUMAR	25065	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
36	ISHAAN DHANDA	25068	CSE	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan
37	JATIN	25070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
38	JATIN	25072	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
39	JIGVASU GAUR	25074	CSE	Jigyasu	Jigyasu	Jigyasu	Jigyasu	Jigyasu	Jigyasu
40	KANAK TANWAR	25077	CSE	Kanak	Kanak	Kanak	Kanak	Kanak	Kanak
41	KARAN SHARMA	25078	CSE	Karan	Karan	Karan	Karan	Karan	Karan
42	KRISHNA KARTIKAY BHATT	25082	CSE	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
43	LAKSHAY	25085	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
44	MAHAK YADAV	25088	CSE	Mahak	Mahak	Mahak	Mahak	Mahak	Mahak
45	MANVENDER YADAV	25090	CSE	Manvender	Manvender	Manvender	Manvender	Manvender	Manvender
46	MOHIT KUMAR	25092	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
47	MUSKAN GUPTA	25094	CSE	Muskan	Muskan	Muskan	Muskan	Muskan	Muskan
48	NAMRATA KHURANA	25097	CSE	Namrata	Namrata	Namrata	Namrata	Namrata	Namrata
49	NARENDER DHARIWAL	25099	CSE	Narender	Narender	Narender	Narender	Narender	Narender
50	NIKHIL	25102	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
51	NIKHIL CHAUDHARY	25104	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
52	NIKHIL SINGHAL	25106	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
53	NIKITA PANDITA	25108	CSE	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
54	OJIS PANDITA	25111	CSE	Ojis	Ojis	Ojis	Ojis	Ojis	Ojis
55	PIYUSH SHARMA	25114	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
56	PRANAV JOSHI	25117	CSE	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
57	PRASHANT KUMAR PODDAR	25119	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
58	PRATHAMESH WAKEKAR	25121	CSE	Prathamesh	Prathamesh	Prathamesh	Prathamesh	Prathamesh	Prathamesh
59	PRISHA VASHIST	25123	CSE	Prisha	Prisha	Prisha	Prisha	Prisha	Prisha
60	PRIYANSHU SINGH	25125	CSE	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
61	PULKIT	25127	CSE	Pulkit	Pulkit	Pulkit	Pulkit	Pulkit	Pulkit
62	PUNYA MONGIA	25129	CSE	Punya	Punya	Punya	Punya	Punya	Punya
63	PUSHPAK THAKUR	25132	CSE	Pushpak	Pushpak	Pushpak	Pushpak	Pushpak	Pushpak
64	RAJAT	25136	CSE	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
65	RAMAN	25138	CSE	Raman	Raman	Raman	Raman	Raman	Raman
66	RAVI KUMAR	25140	CSE	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
67	RIA YADAV	25143	CSE	Riya	Riya	Riya	Riya	Riya	Riya



68	RISHU RAJ	25145	CSE	Rishu	Rishu	Rishu	Rishu	Rishu	Rishu
69	RITIK	25147	CSE	Ritik	Ritik	Ritik	Ritik	Ritik	Ritik
70	RITU	25149	CSE	Ritu	Ritu	Ritu	Ritu	Ritu	Ritu
71	ROHAN KUMAR YADAV	25152	CSE	Roh	Roh	Roh	Roh	Roh	Roh
72	ROSHAN SINGH	25154	CSE	Roshan	Roshan	Roshan	Roshan	Roshan	Roshan
73	ROUNIT SINGH	25156	CSE	Rounit	Rounit	Rounit	Rounit	Rounit	Rounit
74	SACHIN KUMAR JANGRA	25163	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
75	SANDEEP MOHAPATRA	25160	CSE	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
76	SAURABH SINGH PARMAR	25162	CSE	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
77	SHARIQUE AHMAD	25164	CSE	Sharique	Sharique	Sharique	Sharique	Sharique	Sharique
78	SHASHWAT RAWAL	25165	CSE	Shashwat	Shashwat	Shashwat	Shashwat	Shashwat	Shashwat
79	SHIVA TIWARI	25167	CSE	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
80	SHIVANSH	25169	CSE	Shivansh	Shivansh	Shivansh	Shivansh	Shivansh	Shivansh
81	SHRUTI YADAV	25171	CSE	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Kheswari, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

SDP on Mathematics and Analytical Skills

6<sup>th</sup> to 12<sup>th</sup> Jan 2023

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AKRITI SINHA	22373	IT	Akriti	Akriti	Akriti	Akriti	Akriti	Akriti
2	BHANU	22375	IT	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
3	BHARAT SHARMA	22377	IT	Bhart	Bhart	Bhart	Bhart	Bhart	Bhart
4	GOKUL BHATT	22379	IT	Goku	Goku	Goku	Goku	Goku	Goku
5	HARSHAL JANGID	22381	IT	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
6	KARTIK GARG	22384	IT	Karti	Karti	Karti	Karti	Karti	Karti
7	MANDEEP	22386	IT	Mandeep	Mandeep	Mandeep	Mandeep	Mandeep	Mandeep
8	NAVNEET RAJ	22390	IT	Navneet	Navneet	Navneet	Navneet	Navneet	Navneet
9	RAJ KUMAR	22394	IT	Raj	Raj	Raj	Raj	Raj	Raj
10	SHIVAM YADAV	22400	IT	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan
11	SIMRAN GROVER	22403	IT	Simran	Simran	Simran	Simran	Simran	Simran
12	VIKAS NAYAK	22405	IT	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
13	YASH SHARMA	22407	IT	Yash	Yash	Yash	Yash	Yash	Yash
14	ANIKETE BAJAJ	22408	IT	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
15	ANKIT YADAV	22409	IT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
16	ANKUR DAHIYA	22410	IT	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
17	ARSH RAUTHAN	22411	IT	Arsh	Arsh	Arsh	Arsh	Arsh	Arsh
18	ARUSH DOGRA	22412	IT	Arush	Arush	Arush	Arush	Arush	Arush
19	CHARANDEEP SINGH	22415	IT	Charan	Charan	Charan	Charan	Charan	Charan
20	CHIRAG SHARMA	22416	IT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
21	DEEPAK AGGARWAL	22417	IT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
22	DHRUV PRATAP SINGH	22418	IT	Dhrv	Dhrv	Dhrv	Dhrv	Dhrv	Dhrv
23	HANY YADAV	22420	IT	Hany	Hany	Hany	Hany	Hany	Hany
24	HIMANSHU JOSHI	22422	IT	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
25	JEESHAN AHMAD	22423	IT	Jeeshan	Jeeshan	Jeeshan	Jeeshan	Jeeshan	Jeeshan
26	KARAN KAPDOR	22424	IT	Karan	Karan	Karan	Karan	Karan	Karan
27	KIRIT LOHIA	22425	IT	Kirti	Kirti	Kirti	Kirti	Kirti	Kirti

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28	KISHAN PANWAR	22426	IT	Kishan	Kishan	Kishan	Kishan	Kishan	Kishan
29	NISHA YADAV	22427	IT	Nisha	Nisha	Nisha	Nisha	Nisha	Nisha
30	NITIKA	22428	IT	Nitika	Nitika	Nitika	Nitika	Nitika	Nitika
31	SUBHANGANI	22429	IT	Subhani	Subhani	Subhani	Subhani	Subhani	Subhani
32	KAMAL YADAV	22430	IT	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
33	MANIK MAMGAIN	22431	IT	Manik	Manik	Manik	Manik	Manik	Manik
34	NISHIT SINGH PARMAR	22432	IT	Nishit	Nishit	Nishit	Nishit	Nishit	Nishit
35	MAYANK SHARMA	22433	IT	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
36	NITESH SHANKAR PANDEY	22434	IT	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
37	PAWAN KUMAR	22435	IT	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
38	PRIYANK RAUTELA	22436	IT	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank
39	PRIYANKA ROY	22437	IT	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
40	RAJ SHEKHAR	22438	IT	Raj	Raj	Raj	Raj	Raj	Raj
41	SUMIT KUMAR	22439	IT	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
42	GAGAN	22440	IT	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
43	RENU YADAV	22441	IT	Renu	Renu	Renu	Renu	Renu	Renu
44	SAGAR GANGRA	22443	IT	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
45	SHIVAM KUMAR	22444	IT	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
46	SHRIYANSHI JHA	22445	IT	Shriyanshi	Shriyanshi	Shriyanshi	Shriyanshi	Shriyanshi	Shriyanshi
47	DIVYA SHARMA	22654	CSIT	Divya	Divya	Divya	Divya	Divya	Divya
48	GAURAV	22655	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
49	HARSHIT KUMAR	22656	CSIT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
50	JATIN KHATANA	22658	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
51	JATIN SAINI	22659	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
52	JYOTI CHOUDHARY	22660	CSIT	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
53	KOSHAL KUMAR	22662	CSIT	Koshal	Koshal	Koshal	Koshal	Koshal	Koshal
54	MANAV YADAV	22664	CSIT	Manav	Manav	Manav	Manav	Manav	Manav
55	MEHUL SHARMA	22665	CSIT	Mehul	Mehul	Mehul	Mehul	Mehul	Mehul
56	NIKESH	22667	CSIT	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
57	PIYUSH GUPTA	22669	CSIT	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
58	PRASHANT SHARMA	22670	CSIT	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
59	PREETI	22671	CSIT	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti
60	PRERNA MISHRA	22672	CSIT	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
61	RAHUL KUMAR	22674	CSIT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul

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62	RAJAT DASH	22675	CSIT	Rajat IT	Rajat IT	Rajat IT	Rajat IT	Rajat IT	Rajat
63	RAMAN	22676	CSIT	Raman IT	Raman IT	Raman IT	Raman IT	Raman IT	Raman
64	RIYA VERMA	22677	CSIT	Riya IT	Riya IT	Riya IT	Riya IT	Riya IT	Riya
65	RUPESH YADAV	22678	CSIT	Rupesh IT	Rupesh IT	Rupesh IT	Rupesh IT	Rupesh IT	Rupesh
66	SAARTHAK HARIT	22680	CSIT	Saarthak IT	Saarthak IT	Saarthak IT	Saarthak IT	Saarthak IT	Saarthak
67	SAMEER KUMAR	22681	CSIT	Sameer IT	Sameer IT	Sameer IT	Sameer IT	Sameer IT	Sameer
68	SANDEEP SAINI	22682	CSIT	Sandeep IT	Sandeep IT	Sandeep IT	Sandeep IT	Sandeep IT	Sandeep
69	SANDEEP SINGH RAUTHAN	22683	CSIT	Sandeep T	Sandeep T	Sandeep T	Sandeep T	Sandeep T	Sandeep
70	SIDHANT SHARMA	22684	CSIT	Sidhant T	Sidhant T	Sidhant T	Sidhant T	Sidhant T	Sidhant
71	VISHAL	22685	CSIT	Vishal T	Vishal T	Vishal T	Vishal T	Vishal T	Vishal
72	VRIDHI JAIN	22687	CSIT	Vridhi T	Vridhi T	Vridhi T	Vridhi T	Vridhi T	Vridhi
73	YASH PANNU	22688	CSIT	Yash T	Yash T	Yash T	Yash T	Yash T	Yash
74	YASH SHARMA	22689	CSIT	Yash T	Yash T	Yash T	Yash T	Yash T	Yash
75	AMAN KUMAR	22690	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
76	ANKIT MAKHIJA	22691	CSIT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
77	ATALA RAJIV RAO	22692	CSIT	Atala	Atala	Atala	Atala	Atala	Atala
78	CHIRAG	22693	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
79	CHIRAG PRATAP SINGH	22694	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
80	SANDEEP KUMAR	22147	CSE	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
81	SANIL	22148	CSE	Sanil	Sanil	Sanil	Sanil	Sanil	Sanil
82	SARTHAK SRIVASTAV SHAKSHAM SHARMA	22149	CSE	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
83	SHIVAM MONGA	22151	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
84	SHIVANGI MATHUR	22152	CSE	Shivangi	Shivangi	Shivangi	Shivangi	Shivangi	Shivangi
85	SHUBHAM SAINI	22153	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
86	SHUBHAM SHARMA	22154	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
87	SIDDHARTH BISWAS	22155	CSE	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
88	SIDDHARTH SHARMA	22156	CSE	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
89	SIMRAN YADAV	22157	CSE	Simran	Simran	Simran	Simran	Simran	Simran
90	SONAL	22158	CSE	Sonal	Sonal	Sonal	Sonal	Sonal	Sonal
91	ANSHUL BHARDWAJ	22159	CSE	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul
92	SUBHAM	22160	CSE	Subham	Subham	Subham	Subham	Subham	Subham
93	SUSHANT SHARMA	22161	CSE	Sushant	Sushant	Sushant	Sushant	Sushant	Sushant
94	TANIA	22163	CSE	Tania	Tania	Tania	Tania	Tania	Tania

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96	TANMAY MAITI	22164	CSE	Tanmay	Tanmay	Tanmay	Tanmay	Tanmay	Tanmay
97	TANNU	22165	CSE	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu
98	UJJWAL	22166	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
99	UJJWAL PANDEY	22167	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
100	UTKARSH SHAW	22168	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
101	Abhishek Kumar	22170	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
102	VARUN GAUR	22171	CSE	Varun	Varun	Varun	Varun	Varun	Varun
103	VARUN JAIN	22172	CSE	Varun	Varun	Varun	Varun	Varun	Varun
104	VARUN SHARMA	22173	CSE	Varun	Varun	Varun	Varun	Varun	Varun
105	VIKAS	22174	CSE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
106	VIKRAMJEET SINGH	22175	CSE	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet
107	VINAY DOGRA	22176	CSE	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
108	PAWAN KUMAR	22189	CSE	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
109	KARTIK DHIMAN	22190	CSE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
110	AMAN CHAUHAN	22191	CSE	Aman	Aman	Aman	Aman	Aman	Aman

*Ashwani*  
Dr. Ashwani Kumar  
Co-ordinator

*Ashima*  
Dr. Ashima Mehta  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA College of Engineering

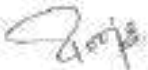
Bhestana, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon


## Power Electronics and Electric Vehicles (EVs)

Date: 6th-10th Sep, 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ADITYA MEENA	25537	ECE	Present	Present	Present	Present	Present
2	ASHISH BENIWAL	25545	ECE	Present	Present	Present	Present	Present
3	PREETI YADAV	25553	ECE	Present	Present	Present	Present	Present
4	PRIYANSHU SINGH	25557	ECE	Present	Present	Present	Present	Present
5	PANKAJ YADAV	25567	ECE	Present	Present	Present	Present	Present
6	KARTIK GUSAIN	25573	ECE	Present	Present	Present	Present	Present
7	NISHA GUPTA	25581	ECE	Present	Present	Present	Present	Present
8	VAIBHAV SHARMA	25647	ME	Present	Present	Present	Present	Present
9	YASH CHAUHAN	25655	ME	Present	Present	Present	Present	Present
10	DEEPAK KUMAR	25662	ME	Present	Present	Present	Present	Present
11	ARJUN VERMA	25670	ME	Present	Present	Present	Present	Present
12	SIDDHARTH CHAUDHARY	25677	ME	Present	Present	Present	Present	Present
13	ANAND YADAV	25716	R&A	Present	Present	Present	Present	Present
14	VIPIN YADAV	25724	R&A	Present	Present	Present	Present	Present

  
Dr. Pooja Ahlawat  
Program CO-ORDINATOR

  
Dr. Dimple Sapru  
Head of Department

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



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## College of Engineering

Khemani, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon.

Add on Program on Risk management and compliance

6th to 10th Sep 2022

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	AAKANKSHA	22001	CSE	Aak	Aak	Aak	Aak	Aak
2	AAKASH CHAUDHARY	22002	CSE	Aakash	Aakash	Aakash	Aakash	Aakash
3	NIKHIL KUMAR	22003	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
4	AARYANN CHANDOLA	22004	CSE	Aaryann	Aaryann	Aaryann	Aaryann	Aaryann
5	ABHAY TIWARI	22005	CSE	Abhay	Abhay	Abhay	Abhay	Abhay
6	ABHISHEK	22006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	NAND KUMAR	22007	CSE	Nand	Nand	Nand	Nand	Nand
8	ADARSH DHIMAN	22008	CSE	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
9	ADITI KUMARI	22009	CSE	Aditi	Aditi	Aditi	Aditi	Aditi
10	ADITI MOHAN	22010	CSE	Aditi	Aditi	Aditi	Aditi	Aditi
11	ADITI PAUL	22011	CSE	Aditi	Aditi	Aditi	Aditi	Aditi
12	ADITYA ARYA	22012	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
13	ADITYA KUMAR	22013	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
14	ADITYA MUDGAL	22014	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
15	AKASH	22015	CSE	Akash	Akash	Akash	Akash	Akash
16	AKSHIT GUPTA	22016	CSE	Akshit	Akshit	Akshit	Akshit	Akshit
17	AMAN KUMAR	22017	CSE	Aman	Aman	Aman	Aman	Aman
18	AMAN YADAV	22018	CSE	Aman	Aman	Aman	Aman	Aman
19	ANIKET	22019	CSE	Aniket	Aniket	Aniket	Aniket	Aniket
20	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali
21	ANJALI PANDEY	22021	CSE	Anjali	Anjali	Anjali	Anjali	Anjali
22	ANKESH	22022	CSE	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh
23	ANKIT DHAWAN	22023	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
24	ANKIT KUMAR	22024	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
25	ANKIT KUMAR JHA	22025	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
26	ANKIT KUMAR YADAV	22026	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
27	ANKIT TRIPATHI	22027	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
28	ANSHIKA PAREEK	22028	CSE	Anshika	Anshika	Anshika	Anshika	Anshika
29	ANSHU KUMAR	22029	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
30	ANSHUL KUMAR	22030	CSE	Anshul	Anshul	Anshul	Anshul	Anshul
31	ANUJ TANWAR	22031	CSE	Anuj	Anuj	Anuj	Anuj	Anuj

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32	ASHISH YADAV	22032	CSE	Ashish	Ashish	Ashish	Ashish	Ashish
33	ASHU KUMAR SINGH	22033	CSE	Ashu	Ashu	Ashu	Ashu	Ashu
34	ASHUTOSH KUMAR	22034	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
35	ASHUTOSH YADAV	22035	CSE	Ashu	Ashu	Ashu	Ashu	Ashu
36	DEEPANKAR SHARMA	22036	CSE	Deep	Deep	Deep	Deep	Deep
37	BHUMIKA WADHWA	22037	CSE	Bhumi	Bhumi	Bhumi	Bhumi	Bhumi
38	BHUSHAN VASHIST	22038	CSE	Bhelle	Bhelle	Bhelle	Bhelle	Bhelle
39	CHANDAN YADAV	22039	CSE	Chandu	Chandu	Chandu	Chandu	Chandu
40	CHANDANI YADAV	22040	CSE	Chandni	Chandni	Chandni	Chandni	Chandni
41	AMAN SHARMA	22642	CSIT	Ames	Ames	Ames	Ames	Ames
42	ANKIT PRAJAPATI	22643	CSIT	Ank	Ank	Ank	Ank	Ank
43	ANSHUMAN KUMAR YADAV	22644	CSIT	Anshu	Anshu	Anshu	Anshu	Anshu
44	ANUBHUTI PRASAD	22645	CSIT	Anubh	Anubh	Anubh	Anubh	Anubh
45	NISHIT	22646	CSIT	Nishit	Nishit	Nishit	Nishit	Nishit
46	BHAVESH	22647	CSIT	Bhavi	Bhavi	Bhavi	Bhavi	Bhavi
47	BHUPESH KUMAR	22648	CSIT	Bhulle	Bhulle	Bhulle	Bhulle	Bhulle
48	DEEPAK YADAV	22650	CSIT	Deep	Deep	Deep	Deep	Deep
49	DEEPANSHU PANT	22651	CSIT	Deep	Deep	Deep	Deep	Deep
50	DEVANSHI MISHRA	22653	CSIT	Devans	Devans	Devans	Devans	Devans
51	DRISHITI ARORA	22206	ECE	Drish	Drish	Drish	Drish	Drish
52	HARSH KAUSHIK	22207	ECE	Harsh	Harsh	Harsh	Harsh	Harsh
53	VASU SACHDEVA	22208	ECE	Vish	Vish	Vish	Vish	Vish
54	VINAY PANT	22209	ECE	Vinay	Vinay	Vinay	Vinay	Vinay
55	IMRAN ALI	22210	ECE	Imran	Imran	Imran	Imran	Imran
56	VIVEK SINGH	22211	ECE	Vivek	Vivek	Vivek	Vivek	Vivek
57	JYOT SINGH	22212	ECE	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
58	HITESH	22213	ECE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
59	JAI VASHISHTHA	22214	ECE	Teri	Teri	Teri	Teri	Teri
60	MUKUL	22216	ECE	Mukul	Mukul	Mukul	Mukul	Mukul
61	LOVELY	22598	EEE	Lovely	Lovely	Lovely	Lovely	Lovely
62	MANOJ DALAL	22599	EEE	Manoj	Manoj	Manoj	Manoj	Manoj
63	AAKASH	22600	EEE	Aakash	Aakash	Aakash	Aakash	Aakash
64	AAYUSH SHARMA	22601	EEE	Aayush	Aayush	Aayush	Aayush	Aayush
65	ABHISHEK KUMAR	22602	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
66	ABHISHEK SINGH	22603	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
67	ABHISHEK	22604	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
68	ADITYA SINGH	22605	EEE	Aditya	Aditya	Aditya	Aditya	Aditya
69	AJIT KUMAR	22606	EEE	Ajit	Ajit	Ajit	Ajit	Ajit

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70	AKASH	22607	EEE	Aksh	Aksh	Aksh	Aksh	Aksh
71	AKSHAY KUMAR	22608	EEE	Akshy	Akshy	Akshy	Akshy	Akshy
72	AMAN KUMAR	22609	EEE	Aman	Aman	Aman	Aman	Aman
73	ANKIT KUMAR	22610	EEE	Dak	Dak	Dak	Dak	Dak
74	CHIRAG KHURANA	22611	EEE	ching	ching	ching	ching	ching
75	DEEPAK	22612	EEE	Deup	Deup	Deup	Deup	Deup
76	DEEPAK BENIWAL	22613	EEE	Deupl	Deupl	Deupl	Deupl	Deupl
77	DEEPAK KUMAR	22614	EEE	Daks	Daks	Daks	Daks	Daks
78	SHANTNU SHARMA	22370	IT	Shnk	Shnk	Shnk	Shnk	Shnk
79	ABHISHEK PANDEY	22371	IT	Abhs	Abhs	Abhs	Abhs	Abhs
80	AKRITI SINHA	22373	IT	Dakb	Dakb	Dakb	Dakb	Dakb
81	KARTIK GARG	22384	IT	Shmr	Shmr	Shmr	Shmr	Shmr
82	MANDEEP	22386	IT	Pukn	Pukn	Pukn	Pukn	Pukn
83	MUKUL DEV MAUK	22388	IT	Pukel	Pukel	Pukel	Pukel	Pukel
84	NAVNEET RAJ	22390	IT	Shnest	Shnest	Shnest	Shnest	Shnest
85	NISHANT RANJAN	22392	IT	Dakst	Dakst	Dakst	Dakst	Dakst
86	RAJ KUMAR	22394	IT	Shunx	Shunx	Shunx	Shunx	Shunx
87	SAKSHAM CHOUHARY	22396	IT	Shun	Shun	Shun	Shun	Shun
88	SARTHAK AGARWAL	22398	IT	Sag	Sag	Sag	Sag	Sag
89	SHIVAM YADAV	22400	IT	Shd	Shd	Shd	Shd	Shd
90	SHRUTI SHARMA	22402	IT	Shruti	Shruti	Shruti	Shruti	Shruti
91	SIMRAN GROVER	22403	IT	SGrav	SGrav	SGrav	SGrav	SGrav
92	VIKAS NAYAK	22405	IT	Shes	Shes	Shes	Shes	Shes
93	YASH SHARMA	22407	IT	Ysh	Ysh	Ysh	Ysh	Ysh
94	ANIKETE BAJAJ	22408	IT	Abay	Abay	Abay	Abay	Abay
95	ANKIT YADAV	22409	IT	Dak	Dak	Dak	Dak	Dak
96	ANKUR DAHIYA	22410	IT	Adahy	Adahy	Adahy	Adahy	Adahy
97	ARSH RAUTHAN	22411	IT	Dar	Dar	Dar	Dar	Dar
98	ARUSH DOGRA	22412	IT	Dar	Dar	Dar	Dar	Dar
99	CHARANDEEP SINGH	22415	IT	Chelan	Chelan	Chelan	Chelan	Chelan
100	CHIRAG SHARMA	22416	IT	Ch	Ch	Ch	Ch	Ch
101	RICHARD SAMUEL	22132	CSE	Shunb	Shunb	Shunb	Shunb	Shunb
102	RISHABH	22133	CSE	Shun	Shun	Shun	Shun	Shun
103	RISHI SHARMA	22134	CSE	Shun	Shun	Shun	Shun	Shun
104	RISHU KUMAR GUPTA	22135	CSE	Shun	Shun	Shun	Shun	Shun
105	RITIK GROVER	22136	CSE	Shun	Shun	Shun	Shun	Shun
106	RITIK GULABRANI	22137	CSE	Rikw	Rikw	Rikw	Rikw	Rikw
107	RITIK PANDEY	22138	CSE	Shun	Shun	Shun	Shun	Shun



108	RITIK PARIHAR	22139	CSE	<i>NT</i>	<i>NT</i>	<i>NT</i>	<i>NT</i>	<i>NT</i>
109	RITIK SAINI	22140	CSE	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>
110	RITIK VERMA	22141	CSE	<i>Ran</i>	<i>Ran</i>	<i>Ran</i>	<i>Ran</i>	<i>Ran</i>
111	ROHAN	22142	CSE	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>
112	ROHAN SINGH ASWAL	22143	CSE	<i>RSA</i>	<i>RSA</i>	<i>RSA</i>	<i>RSA</i>	<i>RSA</i>
113	ROHAN YADAV	22144	CSE	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>
114	RDHIT YADAV	22145	CSE	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>	<i>Devc</i>
115	SACHIN RATHEE	22146	CSE	<i>SAR</i>	<i>SAR</i>	<i>SAR</i>	<i>SAR</i>	<i>SAR</i>
116	SANDEEP KUMAR	22147	CSE	<i>Sanch</i>	<i>Sanch</i>	<i>Sanch</i>	<i>Sanch</i>	<i>Sanch</i>
117	SANIL	22148	CSE	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>
118	SARTHAK SRIVASTAV	22149	CSE	<i>S-SA</i>	<i>S-SA</i>	<i>S-SA</i>	<i>S-SA</i>	<i>S-SA</i>
119	SHAKSHAM SHARMA	22150	CSE	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>	<i>Sul</i>
120	SHIVAM MONGA	22151	CSE	<i>Shum</i>	<i>Shum</i>	<i>Shum</i>	<i>Shum</i>	<i>Shum</i>

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Ashima*  
Dr. Ashima Mehta  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Bhamburda, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon


**Certificate Program on Robotic Process Automation (RPA)**

Date: 13th-18th Feb 2023

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ASHUTOSH SHARMA	24601	R&A	Atty	Atty	Atty	Atty	Atty	Atty
2	VISHAL	24602	R&A	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
3	YASH UPADHYAY	24603	R&A	Yash	Yash	Yash	Yash	Yash	Yash
4	SATYA PRAKASH	24604	R&A	Saty a	Saty a	Saty a	Saty a	Saty a	Saty a
5	PRADEEP KUMAR	24605	R&A	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
6	SAPNA KAMRA	24606	R&A	Sapna	Sapna	Sapna	Sapna	Sapna	Sapna
7	ABHISHEK	24607	R&A	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
8	RISHABH VERMA	24608	R&A	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
9	SUNIL SHARMA	24609	R&A	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
10	PANKAJ KUMAR	24610	R&A	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
11	SHREY KAPOOR	24611	R&A	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
12	JAYANT VORA	24612	R&A	Jayant	Jayant	Jayant	Jayant	Jayant	Jayant
13	ANOOB KUMAR	24613	R&A	Anoop	Anoop	Anoop	Anoop	Anoop	Anoop
14	VIDHUR SINGH	24614	R&A	Vidhura	Vidhura	Vidhura	Vidhura	Vidhura	Vidhura
15	DEVANSHU SINGH	24615	R&A	Devsh	Devsh	Devsh	Devsh	Devsh	Devsh
16	MOHIT MADAN	24616	R&A	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
17	AAKASH WADHWA	24617	R&A	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
18	SAMEER SINGH	24618	R&A	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
19	SHREYANSH	24619	R&A	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh	Shreyansh
20	ADITYA SINGH	24620	R&A	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
21	FARDEEN	24621	R&A	Fardeen	Fardeen	Fardeen	Fardeen	Fardeen	Fardeen
22	SHREY SINGH	24622	R&A	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Mr. RAJESH MATTOO**  
H.O.D



# DRONACHARYA

## College of Engineering

Shastri, Farukh Nagar, Gurgaon, Haryana  
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Affiliated to: Gurgaon University, Gurgaon

### SDP on Agile and Scrum Methodology

Date: 13<sup>th</sup> - 17<sup>th</sup> Feb 2023

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ANKIT	24009	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
2	ANKIT SUMAN	24010	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
3	ANKSHIT DHIVAN	24011	CSE	Ankshita	Ankshita	Ankshita	Ankshita	Ankshita
4	ANNANT GUPTA	24012	CSE	Anant	Anant	Anant	Anant	Anant
5	ANSH SUNEJA	24013	CSE	Ansh	Ansh	Ansh	Ansh	Ansh
6	AAKRITI YADAV	24321	CSIT	Akriti	Akriti	Akriti	Akriti	Akriti
7	ADITYA JHARODIYA	24322	CSIT	Aditya	Aditya	Aditya	Aditya	Aditya
8	AJAY BISHT	24324	CSIT	Ajay	Ajay	Ajay	Ajay	Ajay
9	AKSHIT SOAM	24325	CSIT	Akshat	Akshat	Akshat	Akshat	Akshat
10	ANSHIKA	24014	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
11	ANSHUL	24015	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
12	ANUSHKA PAUL	24016	CSE	Anushka	Anushka	Anushka	Anushka	Anushka
13	ARBAZ KHAN	24017	CSE	Arbaz	Arbaz	Arbaz	Arbaz	Arbaz
14	ARBAZ ANSARI	24018	CSE	Arbaz	Arbaz	Arbaz	Arbaz	Arbaz
15	ARPANA KUMARI	24019	CSE	Arpana	Arpana	Arpana	Arpana	Arpana
16	ARYAN PRAKHAR	24020	CSE	Aryan	Aryan	Aryan	Aryan	Aryan
17	ARYAN SINGH	24021	CSE	Aryan	Aryan	Aryan	Aryan	Aryan
18	AJASVI SAXENA	24022	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
19	AVNISH VISHWAKARMA	24023	CSE	Akshat	Akshat	Akshat	Akshat	Akshat
20	AYUSH DAWRA	24024	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
21	AYUSH KUMAR	24025	CSE	Ayush	Ayush	Ayush	Ayush	Ayush
22	AYUSH SHARMA	24026	CSE	Akshat	Akshat	Akshat	Akshat	Akshat
23	ANUSHAV BANERJEE	24028	CSE	Anshu	Anshu	Anshu	Anshu	Anshu
24	ATUL YADAV	24029	CSE	Ashad	Ashad	Ashad	Ashad	Ashad
25	CHAITANY AGRAWAL	24030	CSE	Chaitany	Chaitany	Chaitany	Chaitany	Chaitany
26	CHESTA SHARMA	24031	CSE	Sehel	Sehel	Sehel	Sehel	Sehel
27	CHETAN	24032	CSE	Chetan	Chetan	Chetan	Chetan	Chetan
28	CHIRAG SHARMA	24033	CSE	Chirag	Chirag	Chirag	Chirag	Chirag
29	DEEPAISHU GOVAL	24034	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
30	DEEPAK MEHRA	24035	CSE	Deepak	Deepak	Deepak	Deepak	Deepak
31	DEEPTI KAUSHIK	24036	CSE	Deepti	Deepti	Deepti	Deepti	Deepti

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32	DHRUV KUMAR YADAV	24037	CSE	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
33	DINESH KAPOOR	24038	CSE	Dush	Dush	Dush	Dush	Dush
34	DIPANSHU SHARMA	24039	CSE	Dipansh	Dipansh	Dipansh	Dipansh	Dipansh
35	AYUSH RAJ SINGH	24211	CSE(AI&ML)	Ayush <sup>(L)</sup>	Ayush <sup>(L)</sup>	Ayush <sup>(L)</sup>	Ayush <sup>(L)</sup>	Ayush <sup>(L)</sup>
36	ANCHEETA SINGH	24212	CSE(AI&ML)	Ancheeta <sup>(L)</sup>	Ancheeta <sup>(L)</sup>	Ancheeta <sup>(L)</sup>	Ancheeta <sup>(L)</sup>	Ancheeta <sup>(L)</sup>
37	ANKIT PRASAD	24213	CSE(AI&ML)	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>
38	ASUTOSH PANDEY	24214	CSE(AI&ML)	Apel <sup>(L)</sup>	Apel <sup>(L)</sup>	Apel <sup>(L)</sup>	Apel <sup>(L)</sup>	Apel <sup>(L)</sup>
39	AARYAN RAWAT	24215	CSE(AI&ML)	Aaryan <sup>(L)</sup>	Aaryan <sup>(L)</sup>	Aaryan <sup>(L)</sup>	Aaryan <sup>(L)</sup>	Aaryan <sup>(L)</sup>
40	ANISH CHAUHAN	24216	CSE(AI&ML)	Anish <sup>(L)</sup>	Anish <sup>(L)</sup>	Anish <sup>(L)</sup>	Anish <sup>(L)</sup>	Anish <sup>(L)</sup>
41	BASANT	24217	CSE(AI&ML)	Basant <sup>(L)</sup>	Basant <sup>(L)</sup>	Basant <sup>(L)</sup>	Basant <sup>(L)</sup>	Basant <sup>(L)</sup>
42	CHANDNI KUMARI	24220	CSE(AI&ML)	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>
43	DEEPAK YADAV	24222	CSE(AI&ML)	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>
44	DEEPANSHU MEHRA	24223	CSE(AI&ML)	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>
45	DHEERAJ	24224	CSE(AI&ML)	Dheeraj <sup>(L)</sup>	Dheeraj <sup>(L)</sup>	Dheeraj <sup>(L)</sup>	Dheeraj <sup>(L)</sup>	Dheeraj <sup>(L)</sup>
46	DIGISHA	24225	CSE(AI&ML)	Digisha <sup>(L)</sup>	Digisha <sup>(L)</sup>	Digisha <sup>(L)</sup>	Digisha <sup>(L)</sup>	Digisha <sup>(L)</sup>
47	DIVYANSH	24226	CSE(AI&ML)	Divyansh <sup>(L)</sup>	Divyansh <sup>(L)</sup>	Divyansh <sup>(L)</sup>	Divyansh <sup>(L)</sup>	Divyansh <sup>(L)</sup>
48	GAURAV	24228	CSE(AI&ML)	Gaurav <sup>(L)</sup>	Gaurav <sup>(L)</sup>	Gaurav <sup>(L)</sup>	Gaurav <sup>(L)</sup>	Gaurav <sup>(L)</sup>
49	GAURAV TEWATIA	24229	CSE(AI&ML)	Green <sup>(L)</sup>	Green <sup>(L)</sup>	Green <sup>(L)</sup>	Green <sup>(L)</sup>	Green <sup>(L)</sup>
50	HARSH KUMAR	24231	CSE(AI&ML)	Harsh <sup>(L)</sup>	Harsh <sup>(L)</sup>	Harsh <sup>(L)</sup>	Harsh <sup>(L)</sup>	Harsh <sup>(L)</sup>
51	HARSHIT PANDEY	24232	CSE(AI&ML)	Harshit <sup>(L)</sup>	Harshit <sup>(L)</sup>	Harshit <sup>(L)</sup>	Harshit <sup>(L)</sup>	Harshit <sup>(L)</sup>
52	HIMANK GARG	24234	CSE(AI&ML)	Himank <sup>(L)</sup>	Himank <sup>(L)</sup>	Himank <sup>(L)</sup>	Himank <sup>(L)</sup>	Himank <sup>(L)</sup>
53	KAMAL SAINI	24235	CSE(AI&ML)	Kamal <sup>(L)</sup>	Kamal <sup>(L)</sup>	Kamal <sup>(L)</sup>	Kamal <sup>(L)</sup>	Kamal <sup>(L)</sup>
54	JATIN PAWAR	24236	CSE(AI&ML)	Jatin <sup>(L)</sup>	Jatin <sup>(L)</sup>	Jatin <sup>(L)</sup>	Jatin <sup>(L)</sup>	Jatin <sup>(L)</sup>
55	ANKIT	24327	CSIT	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>	Ankit <sup>(L)</sup>
56	AKSHAY KUMAR	24328	CSIT	Akshay <sup>(L)</sup>	Akshay <sup>(L)</sup>	Akshay <sup>(L)</sup>	Akshay <sup>(L)</sup>	Akshay <sup>(L)</sup>
57	ADARSH OJHA	24329	CSIT	Adarsh <sup>(L)</sup>	Adarsh <sup>(L)</sup>	Adarsh <sup>(L)</sup>	Adarsh <sup>(L)</sup>	Adarsh <sup>(L)</sup>
58	ANSH YADAV	24330	CSIT	Ansh <sup>(L)</sup>	Ansh <sup>(L)</sup>	Ansh <sup>(L)</sup>	Ansh <sup>(L)</sup>	Ansh <sup>(L)</sup>
59	ARUN SHAKYA	24331	CSIT	Arun <sup>(L)</sup>	Arun <sup>(L)</sup>	Arun <sup>(L)</sup>	Arun <sup>(L)</sup>	Arun <sup>(L)</sup>
60	BHAVESH	24332	CSIT	Bhesh <sup>(L)</sup>	Bhesh <sup>(L)</sup>	Bhesh <sup>(L)</sup>	Bhesh <sup>(L)</sup>	Bhesh <sup>(L)</sup>
61	BHUPENDRA PRATAP SINGH	24334	CSIT	Bhup <sup>(L)</sup>	Bhup <sup>(L)</sup>	Bhup <sup>(L)</sup>	Bhup <sup>(L)</sup>	Bhup <sup>(L)</sup>
62	CHANDAN JANGIR	24335	CSIT	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>	Chandu <sup>(L)</sup>
63	ANIKET	24336	CSIT	Aniket <sup>(L)</sup>	Aniket <sup>(L)</sup>	Aniket <sup>(L)</sup>	Aniket <sup>(L)</sup>	Aniket <sup>(L)</sup>
64	DEEPAK BISHT	24337	CSIT	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>	Deepak <sup>(L)</sup>
65	DHRUV BHARGAV	24338	CSIT	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>
66	DHRUV RAGHAV	24339	CSIT	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>	Dhruv <sup>(L)</sup>
67	DIVYA	24340	CSIT	Divya <sup>(L)</sup>	Divya <sup>(L)</sup>	Divya <sup>(L)</sup>	Divya <sup>(L)</sup>	Divya <sup>(L)</sup>
68	GAYATRI SWAIN	24342	CSIT	Gayatri <sup>(L)</sup>	Gayatri <sup>(L)</sup>	Gayatri <sup>(L)</sup>	Gayatri <sup>(L)</sup>	Gayatri <sup>(L)</sup>
69	GULSHAN	24343	CSIT	Gulshan <sup>(L)</sup>	Gulshan <sup>(L)</sup>	Gulshan <sup>(L)</sup>	Gulshan <sup>(L)</sup>	Gulshan <sup>(L)</sup>



70	GAGAN BHARDWAJ	24344	CSIT	Gagan	Gagan	Gagan	Gagan	Gagan
71	HIRDESH KUMAR	24345	CSIT	Hirdesh	Hirdesh	Hirdesh	Hirdesh	Hirdesh
72	KABIR CHAUHAN	24347	CSIT	Kabir	Kabir	Kabir	Kabir	Kabir
73	KARTIK SINGH	24348	CSIT	Kartik	Kartik	Kartik	Kartik	Kartik
74	KRISHNA	24349	CSIT	Krishna	Krishna	Krishna	Krishna	Krishna
75	LOKESH KUMAR	24351	CSIT	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
76	KUNAL	24352	CSIT	Kunal	Kunal	Kunal	Kunal	Kunal
77	MD IMRAN	24353	CSIT	Imran	Imran	Imran	Imran	Imran
78	MEENAKSHI PANCHAL	24354	CSIT	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
79	MITALI DUDEJA	24355	CSIT	Mitali	Mitali	Mitali	Mitali	Mitali
80	MUKUL	24356	CSIT	Mukul	Mukul	Mukul	Mukul	Mukul
81	MANJEET	24357	CSIT	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet
82	NIKHIL KUMAR	24358	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
83	NITIKA BARHOI	24359	CSIT	Nitika	Nitika	Nitika	Nitika	Nitika
84	PIYUSH KUMAR	24360	CSIT	Piyush	Piyush	Piyush	Piyush	Piyush
85	PIYUSH	24405	CSE(IOT)	Piyush	Piyush	Piyush	Piyush	Piyush
86	BIRENDER SINGH RAWAT	24406	CSE(IOT)	Birender	Birender	Birender	Birender	Birender
87	ABHISHEK YADAV	24407	CSE(IOT)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
88	SHUBHAM CHHABRA	24408	CSE(IOT)	Shubham	Shubham	Shubham	Shubham	Shubham
89	GOURAV AGGHI	24409	CSE(IOT)	Gourav	Gourav	Gourav	Gourav	Gourav
90	SAURABH RAUTHAN	24410	CSE(IOT)	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Ritu*  
Dr. Ritu Pahwa  
H.O.D

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Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kilnawar, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

**SDP on Natural Language Processing (NLP) in Python Date: 12<sup>th</sup> to 16<sup>th</sup> Dec 2022**

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	Alok Yadav	24901	CSE	Alok	Alok	Alok	Alok	Alok
2	Gagan Gandhi	24903	CSE	Gagan	Gagan	Gagan	Gagan	Gagan
3	Harish Kumar	24904	CSE	Harish	Harish	Harish	Harish	Harish
4	AKASH CHAUHAN	24001	CSE	Achan	Achan	Achan	Achan	Achan
5	ABHINAV BORA	24002	CSE	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
6	ADITYA CHAUHAN	24003	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
7	AJAY	24004	CSE	Ajay	Ajay	Ajay	Ajay	Ajay
8	AKANSHA	24006	CSE	Akansha	Akansha	Akansha	Akansha	Akansha
9	ANUJA MISHRA	24007	CSE	Anuja	Anuja	Anuja	Anuja	Anuja
10	AMARJEET KUMAR	24008	CSE	Amarjeet	Amarjeet	Amarjeet	Amarjeet	Amarjeet
11	Gunjan Kumari	24906	CSE	Gunjan	Gunjan	Gunjan	Gunjan	Gunjan
12	Sakshi Sharma	24909	CSE	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
13	Ujjwal Kumar	24910	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
14	Vinay Garg	24911	CSE	Vinay	Vinay	Vinay	Vinay	Vinay
15	Raunak Chowdhury	24917	CSE	Raunak	Raunak	Raunak	Raunak	Raunak
16	Prince	24921	CSE	Prince	Prince	Prince	Prince	Prince
17	DISHA ADAK	24040	CSE	Disha	Disha	Disha	Disha	Disha
18	DISHA TRIPATHI	24041	CSE	Disha	Disha	Disha	Disha	Disha
19	DISHANT LAMBA	24042	CSE	Dishant	Dishant	Dishant	Dishant	Dishant
20	DIVYA JAIN	24043	CSE	Divya	Divya	Divya	Divya	Divya
21	DIVYANK SOMANI	24044	CSE	Divyank	Divyank	Divyank	Divyank	Divyank
22	DEEPAK	24045	CSE	Deepak	Deepak	Deepak	Deepak	Deepak
23	FARHAN	24046	CSE	Farhan	Farhan	Farhan	Farhan	Farhan
24	GAURANG GUPTA	24047	CSE	Gaurang	Gaurang	Gaurang	Gaurang	Gaurang
25	GAURAV KUMAR	24048	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
26	GOPAL DUTTA	24049	CSE	Gopal	Gopal	Gopal	Gopal	Gopal
27	ANIRUDH RAWAT	24050	CSE	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh
28	ASHISH KUMAR JHA	24051	CSE	Ashish	Ashish	Ashish	Ashish	Ashish
29	HARSH ANAND	24052	CSE	Harsh	Harsh	Harsh	Harsh	Harsh

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30	HARSH DUBEY	24053	CSE	H.D.	H.D.	H.D.	H.D.	H.D.
31	HARSH SINGH	24054	CSE	hsh	hsh	hsh	hsh	hsh
32	HARSHAK SAINI	24055	CSE	hsh	hsh	hsh	hsh	hsh
33	HARSHIT KUMAR	24056	CSE	hsh	hsh	hsh	hsh	hsh
34	HARSHIT KAPIL	24057	CSE	hsh	hsh	hsh	hsh	hsh
35	HARSHITA	24058	CSE	hsh	hsh	hsh	hsh	hsh
36	HIMANSHU	24059	CSE	hsh	hsh	hsh	hsh	hsh
37	HIMANSHU BISHT	24060	CSE	hsh	hsh	hsh	hsh	hsh
38	HIMANSHU TANWAR	24061	CSE	hsh	hsh	hsh	hsh	hsh
39	HITEN SINGH	24062	CSE	hsh	hsh	hsh	hsh	hsh
40	PRIKSHIT	24064	CSE	hsh	hsh	hsh	hsh	hsh
41	ISHAN JINDAL	24065	CSE	hsh	hsh	hsh	hsh	hsh
42	JATIN BAWEJA	24068	CSE	hsh	hsh	hsh	hsh	hsh
43	JATIN KANSAL	24069	CSE	hsh	hsh	hsh	hsh	hsh
44	JATIN KUMAR	24070	CSE	hsh	hsh	hsh	hsh	hsh
45	JAYA	24071	CSE	hsh	hsh	hsh	hsh	hsh
46	KARTIKAY YADAV	24073	CSE	hsh	hsh	hsh	hsh	hsh
47	KANCHAN PANWAR	24074	CSE	hsh	hsh	hsh	hsh	hsh
48	MD FAIZAN	24075	CSE	hsh	hsh	hsh	hsh	hsh
49	KASHISH GOEL	24076	CSE	hsh	hsh	hsh	hsh	hsh
50	KASHISH NAYAK	24077	CSE	hsh	hsh	hsh	hsh	hsh
51	KASHISH RANA	24078	CSE	hsh	hsh	hsh	hsh	hsh
52	KAVITA JAIN	24079	CSE	hsh	hsh	hsh	hsh	hsh
53	KRISHAN KANT MISHRA	24080	CSE	hsh	hsh	hsh	hsh	hsh
54	KRITI KUMARI	24081	CSE	hsh	hsh	hsh	hsh	hsh
55	KRITIKA ATTREE	24082	CSE	hsh	hsh	hsh	hsh	hsh
56	KUSHAGRA SINGH	24085	CSE	hsh	hsh	hsh	hsh	hsh
57	KHUSHI AGGARWAL	24086	CSE	hsh	hsh	hsh	hsh	hsh
58	LAKSHAY GULATI	24087	CSE	hsh	hsh	hsh	hsh	hsh
59	LAKSHAY KAMBOJ	24088	CSE	hsh	hsh	hsh	hsh	hsh
60	LAKSHYA YADAV	24089	CSE	hsh	hsh	hsh	hsh	hsh
61	JATIN KASHYAP	24090	CSE	hsh	hsh	hsh	hsh	hsh
62	MANIYA TADHIYAL	24091	CSE	hsh	hsh	hsh	hsh	hsh
63	MAHIR VASHISHT	24092	CSE	hsh	hsh	hsh	hsh	hsh
64	MAYANK YADAV	24093	CSE	hsh	hsh	hsh	hsh	hsh
65	MOHIT KUMAR	24094	CSE	hsh	hsh	hsh	hsh	hsh



66	MOHIT SHARMA	24095	CSE	officer	officer	officer	officer	officer
67	MUKESH	24096	CSE	mukty	mukty	mukty	mukty	mukty
68	MILAN KUMAR	24097	CSE	mitteef	mitteef	mitteef	mitteef	mitteef
69	MUKUL SHARMA	24098	CSE	mukul	mukul	mukul	mukul	mukul
70	NAKUL SHARMA	24099	CSE	nelule	nelule	nelule	nelule	nelule
71	NAMAN	24100	CSE	Naanew	Naanew	Naanew	Naanew	Naanew
72	NARENDRA	24101	CSE	kanad	kanad	kanad	kanad	kanad
73	NAVEEN YADAV	24102	CSE	Nuamr	Nuamr	Nuamr	Nuamr	Nuamr
74	NEHA	24103	CSE	Ne hr	Ne hr	Ne hr	Ne hr	Ne hr
75	NIHAL KUMAR	24105	CSE	Nihal	Nihal	Nihal	Nihal	Nihal
76	NIKHIL CHAUHAN	24106	CSE	chah	chah	chah	chah	chah
77	NILANSH	24107	CSE	Nilansh	Nilansh	Nilansh	Nilansh	Nilansh
78	PRAVNEET SINGH	24108	CSE	Reese	Reese	Reese	Reese	Reese
79	SARANG R	24109	CSE	Sury	Sury	Sury	Sury	Sury
80	RAHUL KUMAR	24110	CSE	Palki	Palki	Palki	Palki	Palki
81	OSHANK KASHYAP	24112	CSE	ashuk	ashuk	ashuk	ashuk	ashuk
82	TUSHAR GUPTA	24113	CSE	tushar	tushar	tushar	tushar	tushar
83	PANKAJ KUMAR	24115	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
84	PANKAJ YADAV	24116	CSE	Pury	Pury	Pury	Pury	Pury

Dr. Megha Goel  
Co-ordinator

Dr. Ashima Mehta  
H.O.D

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SDP on Simulation of cloud Data Center and its services

Date: 13<sup>th</sup> to 17<sup>th</sup> Feb 2023

## Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	Kritika	24937	CSE (AIML)	Kritika	Kritika	Kritika	Kritika	Kritika
2	Gulshan Kumar	24938	CSE (AIML)	Gulshan	Gulshan	Gulshan	Gulshan	Gulshan
3	Joyal Biju	24939	CSE (AIML)	Joyal	Joyal	Joyal	Joyal	Joyal
4	Kajal Sharma	24940	CSE (AIML)	Kajal	Kajal	Kajal	Kajal	Kajal
5	Abhishek Giri	24941	CSE (AIML)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
6	Anubhav Thakur	24942	CSE (AIML)	Anubhav	Anubhav	Anubhav	Anubhav	Anubhav
7	AASTHA SINGLA	24201	CSE(AI&ML)	Aastha	Aastha	Aastha	Aastha	Aastha
8	ABHAY BHAN	24202	CSE(AI&ML)	Abhay	Abhay	Abhay	Abhay	Abhay
9	ABHINAV KUMAR	24203	CSE(AI&ML)	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
10	ADITYA PUNIA	24204	CSE(AI&ML)	Aditya	Aditya	Aditya	Aditya	Aditya
11	ABHISHEK YADAV	24205	CSE(AI&ML)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
12	AKASH	24206	CSE(AI&ML)	Aakash	Aakash	Aakash	Aakash	Aakash
13	ANUJ GAUR	24207	CSE(AI&ML)	Anuj	Anuj	Anuj	Anuj	Anuj
14	ARYAN KUMAR	24208	CSE(AI&ML)	Aryan	Aryan	Aryan	Aryan	Aryan
15	VINTEE VATS	24176	CSE	Vintee	Vintee	Vintee	Vintee	Vintee
16	YASH SAINI	24178	CSE	Yash	Yash	Yash	Yash	Yash
17	YOGESH	24179	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
18	YUVRAJ GUPTA	24180	CSE	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
19	HAMID RASHID	24181	CSE	Hamid	Hamid	Hamid	Hamid	Hamid
20	HARSH AGGARWAL	24182	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
21	ADITYA KHER	24183	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
22	VASTAV TANEJA	24184	CSE	Vastav	Vastav	Vastav	Vastav	Vastav
23	DEEPANSHU	24185	CSE	Deepank	Deepank	Deepank	Deepank	Deepank
24	UJJWAL AGGARWAL	24186	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
25	VIPUL YADAV	24173	CSE	Vipul	Vipul	Vipul	Vipul	Vipul
26	VISHU JAIN	24174	CSE	Vishu	Vishu	Vishu	Vishu	Vishu
27	VIVEK KHATANA	24175	CSE	Vivek	Vivek	Vivek	Vivek	Vivek
28	DIGISHA	24225	CSE(AI&ML)	Digisha	Digisha	Digisha	Digisha	Digisha
29	DIVYANSH	24226	CSE(AI&ML)	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh
30	GAURAV	24228	CSE(AI&ML)	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
31	GAURAV TEWATIA	24229	CSE(AI&ML)	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
32	HARSH KUMAR	24231	CSE(AI&ML)	Harsh	Harsh	Harsh	Harsh	Harsh
33	HARSHIT PANDEY	24232	CSE(AI&ML)	Harshit	Harshit	Harshit	Harshit	Harshit
34	HIMANK GARG	24234	CSE(AI&ML)	Himank	Himank	Himank	Himank	Himank

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35	KAMAL SAINI	24235	CSE(AI&ML)	Kamal	Kamal	Kamal	Kamal	Kamal
36	JATIN PAWAR	24236	CSE(AI&ML)	Jatin	Jatin	Jatin	Jatin	Jatin
37	JITESH YADAV	24237	CSE(AI&ML)	Jitesh	Jitesh	Jitesh	Jitesh	Jitesh
38	JAIDEEP DABRAL	24238	CSE(AI&ML)	Jaideep	Jaideep	Jaideep	Jaideep	Jaideep
39	KUNAL ANAND	24239	CSE(AI&ML)	Kunal	Kunal	Kunal	Kunal	Kunal
40	KASHISH ARORA	24240	CSE(AI&ML)	Kashish	Kashish	Kashish	Kashish	Kashish
41	MOKSH SIDDHANT MISHRA	24241	CSE(AI&ML)	Moksh	Moksh	Moksh	Moksh	Moksh
42	NABHYA KAPOOR	24242	CSE(AI&ML)	Nabhya	Nabhya	Nabhya	Nabhya	Nabhya
43	NISCHAY SHARMA	24243	CSE(AI&ML)	Nischay	Nischay	Nischay	Nischay	Nischay
44	NITESH	24244	CSE(AI&ML)	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
45	NOKDIR I IMCHEN	24245	CSE(AI&ML)	Nokdir	Nokdir	Nokdir	Nokdir	Nokdir
46	NITIN DAGAR	24246	CSE(AI&ML)	Nitin	Nitin	Nitin	Nitin	Nitin
47	PARAS KAUSHIK	24247	CSE(AI&ML)	Paras	Paras	Paras	Paras	Paras
48	PIYUSH MUDGAL	24248	CSE(AI&ML)	Piyush	Piyush	Piyush	Piyush	Piyush
49	PARTH POKHRIYAL	24249	CSE(AI&ML)	Parth	Parth	Parth	Parth	Parth
50	PIYUSH VERMA	24250	CSE(AI&ML)	Piyush	Piyush	Piyush	Piyush	Piyush
51	POOJA BANSAL	24251	CSE(AI&ML)	Pooja	Pooja	Pooja	Pooja	Pooja
52	PRATOSH KUMAR	24252	CSE(AI&ML)	Pratosh	Pratosh	Pratosh	Pratosh	Pratosh
53	PREM YADAV	24253	CSE(AI&ML)	Prem	Prem	Prem	Prem	Prem
54	PURAV GUPTA	24254	CSE(AI&ML)	Purav	Purav	Purav	Purav	Purav
55	PRIYANSHU MUDGAL	24255	CSE(AI&ML)	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
56	MRIDUL	24256	CSE(AI&ML)	Mridul	Mridul	Mridul	Mridul	Mridul
57	RAHUL KUMAR RAI	24257	CSE(AI&ML)	Rahul	Rahul	Rahul	Rahul	Rahul
58	RIJUL VOHRA	24258	CSE(AI&ML)	Rijul	Rijul	Rijul	Rijul	Rijul
59	RISHITA SINGH	24259	CSE(AI&ML)	Rishita	Rishita	Rishita	Rishita	Rishita
60	RISHI SINGH	24260	CSE(AI&ML)	Rishi	Rishi	Rishi	Rishi	Rishi
61	SAHIL KUMAR	24262	CSE(AI&ML)	Sahil	Sahil	Sahil	Sahil	Sahil
62	KODURU SAI GANESH	24263	CSE(AI&ML)	Koduru	Koduru	Koduru	Koduru	Koduru
63	SAKSHI	24264	CSE(AI&ML)	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
64	SAMARTH SAINI	24265	CSE(AI&ML)	Samarth	Samarth	Samarth	Samarth	Samarth
65	SAHIL AGGARWAL	24266	CSE(AI&ML)	Sahil	Sahil	Sahil	Sahil	Sahil
66	SANDHYA YADAV	24267	CSE(AI&ML)	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
67	SARTHAK JAGGI	24268	CSE(AI&ML)	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
68	SARTHAK RAWAT	24269	CSE(AI&ML)	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
69	SANCHIT DANG	24270	CSE(AI&ML)	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit
70	SATVIK SAINI	24272	CSE(AI&ML)	Satvik	Satvik	Satvik	Satvik	Satvik
71	SATYAM CHAUHAN	24273	CSE(AI&ML)	Satyam	Satyam	Satyam	Satyam	Satyam
72	SAURAV YADAV	24274	CSE(AI&ML)	Saurav	Saurav	Saurav	Saurav	Saurav
73	SEJAL TALWAR	24275	CSE(AI&ML)	Sejal	Sejal	Sejal	Sejal	Sejal
74	SHIVA RAJPUT	24276	CSE(AI&ML)	Shiva	Shiva	Shiva	Shiva	Shiva
75	SHUBHAM YADAV	24279	CSE(AI&ML)	Shubham	Shubham	Shubham	Shubham	Shubham



76	SUDHEER	24280	CSE(AI&ML)	Subh	Subh	Subh	Subh	Subh
77	SUHAIL YADAV	24281	CSE(AI&ML)	Subh	Subh	Subh	Subh	Subh
78	SUJAL GUPTA	24282	CSE(AI&ML)	Cipul	Cipul	Cipul	Cipul	Cipul
79	SUJAL MISHRA	24283	CSE(AI&ML)	Suzul	Suzul	Suzul	Suzul	Suzul
80	MANASVI PANDEY	24284	CSE(AI&ML)	manav	manav	manav	manav	manav
81	MAYANK SAINI	24285	CSE(AI&ML)	Amc	Amc	Amc	Amc	Amc
82	MOHIT KATARIA	24286	CSE(AI&ML)	Arslin	Arslin	Arslin	Arslin	Arslin
83	MOHIT PAHWA	24287	CSE(AI&ML)	Malul	Malul	Malul	Malul	Malul
84	MUDIT SAXENA	24288	CSE(AI&ML)	Amc	Amc	Amc	Amc	Amc
85	MUKUL SOHLOT	24289	CSE(AI&ML)	Makul	Makul	Makul	Makul	Makul
86	NEERAJ KATARIA	24290	CSE(AI&ML)	Amc	Amc	Amc	Amc	Amc
87	PRASANT YADAV	24361	CSIT	Ryadur	Ryadur	Ryadur	Ryadur	Ryadur
88	RAJAT KUMAR	24362	CSIT	Amc	Amc	Amc	Amc	Amc
89	RISHU JAIN	24363	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
90	ROHIT	24364	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
91	NITIN KUMAR	24365	CSIT	Mth	Mth	Mth	Mth	Mth
92	SACHIN KUMAR	24367	CSIT	Sachin	Sachin	Sachin	Sachin	Sachin
93	SAHIL KUMAR	24368	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
94	SAUMYA RAWAT	24369	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
95	SHIVAM KUMAR	24370	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam
96	MUKUL DAHIYA	24371	CSIT	Mth	Mth	Mth	Mth	Mth
97	SHUBHAM KAUSHIK	24372	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
98	SRIHITI DUDEJA	24373	CSIT	Arslin	Arslin	Arslin	Arslin	Arslin
99	SHIVAM	24374	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam
100	TARUN KUSHWAHA	24375	CSIT	Tarun	Tarun	Tarun	Tarun	Tarun
101	VIKAS THAKUR	24379	CSIT	Mth	Mth	Mth	Mth	Mth
102	ABHI AGARWAL	24381	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
103	ALOK KUMAR	24382	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
104	VIVEK KUMAR DIXIT	24383	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
105	ASHISH JAIN	24384	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
106	VIKAS SANSANWAL	24385	CSE(IOT)	Vikas	Vikas	Vikas	Vikas	Vikas
107	RAGHAV ARORA	24386	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
108	ABHISHEK KUMAR	24387	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
109	GITANSH ARORA	24388	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin
110	YASH KUMAR RATHOR	24389	CSE(IOT)	Arslin	Arslin	Arslin	Arslin	Arslin

Dr. Megha Goel  
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### Certificate program on Software Testing and Quality Assurance

Date: 8th to 12th August, 2022

#### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	DEBAJYOTI RAY	23043	CSE	Atty	Atty	Atty	Atty	Atty
2	DEEPANSHU	23044	CSE	Deepu	Deepu	Deepu	Deepu	Deepu
3	TANVIR SINGH KAKKAR	23045	CSE	Devir	Devir	Devir	Devir	Devir
4	DHEERAJ KALRA	23046	CSE	Dang	Dang	Dang	Dang	Dang
5	CHIRANJIV KUMAR	23047	CSE	Chir	Chir	Chir	Chir	Chir
6	DHIRAJ KUMAR	23048	CSE	Dhira	Dhira	Dhira	Dhira	Dhira
7	DIPANSHU	23049	CSE	Dipsh	Dipsh	Dipsh	Dipsh	Dipsh
8	DIVYA PRABHAKAR	23050	CSE	Dvya	Dvya	Dvya	Dvya	Dvya
9	DIWAKAR KHARB	23051	CSE	Dwakar	Dwakar	Dwakar	Dwakar	Dwakar
10	DEEPANSHI SHARMA	23052	CSE	Deep	Deep	Deep	Deep	Deep
11	HARSHIT RUHAL	23053	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
12	DEVMITHRA PANWAR ARYA	23054	CSE	Dmth	Dmth	Dmth	Dmth	Dmth
13	RITIK JANGIR	23055	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
14	GAGAN	23056	CSE	Gagan	Gagan	Gagan	Gagan	Gagan
15	GARIYAS KAUSHAL	23057	CSE	Gari	Gari	Gari	Gari	Gari
16	GURDEEP	23058	CSE	Gurde	Gurde	Gurde	Gurde	Gurde
17	SHUBHAM	23059	CSE	Shubh	Shubh	Shubh	Shubh	Shubh
18	HARSHITA KAILASH	23060	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
19	HARSHWARDHAN	23061	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
20	HIRDEY HANS	23062	CSE	Hirde	Hirde	Hirde	Hirde	Hirde
21	HITESH KUMAR	23063	CSE	Hites	Hites	Hites	Hites	Hites
22	HITESH KUMAR	23064	CSE	Hites	Hites	Hites	Hites	Hites
23	HIMANSHU BANSAL	23065	CSE	Himsh	Himsh	Himsh	Himsh	Himsh
24	ISHA DABAS	23066	CSE	Isha	Isha	Isha	Isha	Isha
25	ISHA JAIN	23067	CSE	Isha	Isha	Isha	Isha	Isha
26	JHANVI SINGH	23068	CSE	Jhan	Jhan	Jhan	Jhan	Jhan
27	JATIN VATS	23069	CSE	Jatin	Jatin	Jatin	Jatin	Jatin
28	JATIN VERMA	23070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin

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29	JIYA RANA	23071	CSE	Then	Then	Then	Then	Then
30	JATIN YADAV	23072	CSE	John	John	John	John	John
31	BASANT YADAV	23408	IT	Bans	Bans	Bans	Bans	Bans
32	ANKIT YADAV	23409	IT	Ankur	Ankur	Ankur	Ankur	Ankur
33	CHIRANJEEV KUMAR	23410	IT	Chm	Chm	Chm	Chm	Chm
34	ANKUR DAHIYA	23411	IT	Ankur	Ankur	Ankur	Ankur	Ankur
35	ARTI RAUTHAN	23412	IT	Arti	Arti	Arti	Arti	Arti
36	DHEERAJ	23413	IT	DHM	DHM	DHM	DHM	DHM
37	ARUSH DOGRA	23414	IT	Arush	Arush	Arush	Arush	Arush
38	DIKSHA BHOLA	23415	IT	Diksha	Diksha	Diksha	Diksha	Diksha
39	AYUSH PUJARI	23416	IT	Ayush	Ayush	Ayush	Ayush	Ayush
40	KATHA JAISWAL	23417	IT	Katha	Katha	Katha	Katha	Katha
41	KUNAL YADAV	23418	IT	Kunal	Kunal	Kunal	Kunal	Kunal
42	CHARANDEEP SINGH	23419	IT	Charandeep	Charandeep	Charandeep	Charandeep	Charandeep
43	CHIRAG SHARMA	23420	IT	Chy	Chy	Chy	Chy	Chy
44	DEEPAK AGGARWAL	23421	IT	Deepak	Deepak	Deepak	Deepak	Deepak
45	DHRUV PRATAP SINGH	23422	IT	Dhr	Dhr	Dhr	Dhr	Dhr
46	MAYANK VASHISTH	23423	IT	Mayank	Mayank	Mayank	Mayank	Mayank
47	FRENI ISAC SAM	23424	IT	Fam	Fam	Fam	Fam	Fam
48	HANY YADAV	23425	IT	Hany	Hany	Hany	Hany	Hany
49	PANKAJ YADAV	23426	IT	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
50	HIMANSHU JOSHI	23427	IT	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
51	PRAKHAR MANOJ KUMAR SHARMA	23428	IT	Prakhar	Prakhar	Prakhar	Prakhar	Prakhar
52	PRASHANT SRIVASTAVA	23429	IT	Prashant	Prashant	Prashant	Prashant	Prashant

*Ashima*  
**Dr. Ashima Mehta**  
 Co-ordinator

*Yashvardhan*  
**Dr. Yashvardhan So**  
 H.O.D

*Ashu*  
**Principal**  
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**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

SDP on Structural Analysis using ANSYS

Date: 18th -23rd July 2022

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANURAG JAIN	22311	ME	Anurag	Anurag	Anurag	Anurag	Anurag	Anurag
2	RAHUL BHAKUNI	22312	ME	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
3	LAKSHAY SHARMA	22313	ME	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
4	HIMANSHU	22314	ME	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
5	SONU YADAV	22315	ME	Sonuv	Sonuv	Sonuv	Sonuv	Sonuv	Sonuv
6	ADITYA ABHAY ROY	22316	ME	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
7	JABEZ SAJI	22317	ME	Jabez	Jabez	Jabez	Jabez	Jabez	Jabez
8	DEVINDER KUMAR BARWAL	22318	ME	DKBa	DKBa	DKBa	DKBa	DKBa	DKBa
9	UMANG SHARMA	22319	ME	Umang	Umang	Umang	Umang	Umang	Umang
10	MOHIT KUMAR	22320	ME	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
11	NIKHIL	22321	ME	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
12	MUNIKANT RANJAN	22322	ME	Mut	Mut	Mut	Mut	Mut	Mut
13	PARTH SHARMA	22323	ME	Pshome	Pshome	Pshome	Pshom	Pshom	Pshome
14	SHEKHAR SUMAN	22324	ME	@suman	@suman	@suman	@suman	@suman	@suman
15	PIYUSH DABAS	22325	ME	Purh	Purh	Purh	Purh	Purh	Purh
16	RITESH NEHRA	22326	ME	Ritish	Ritish	Ritish	Ritish	Ritish	Ritish
17	PUSHPENDER RATHORE	22327	ME	Pmr	Pmr	Pmr	Pmr	Pmr	Pmr
18	ROHIT KUMAR	22328	ME	RKumar	RKumar	RKumar	RKumar	RKumar	RKumar
19	PRATEEK SARASWAT	22329	ME	Purk	Purk	Purk	Purk	Purk	Purk
20	ROHAN CHAUHAN	22330	ME	Rchoud	Rchoud	Rchoud	Rchoud	Rchoud	Rchoud
21	NIKHIL SHARMA	22331	ME	Anhel	Anhel	Anhel	Anhel	Anhel	Anhel
22	SHUBHAM YADAV	22332	ME	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
23	KARTIKEY	22333	ME	Kartikey	Kartikey	Kartikey	Kartikey	Kartikey	Kartikey
24	SIDDHARTH RAJ	22334	ME	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth	Siddharth
25	ASHISH KHATTI	22335	ME	ASH	ASH	ASH	ASH	ASH	ASH

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26	SUNNY SAINI	22336	ME	hus	hus	hus	hus	hus	hus
27	GAURAV KUMAR SINGH	22337	ME	iksin	iksin	iksin	iksin	iksin	iksin
28	SURAJ KUMAR KABIRATH	22338	ME	lax	lax	lax	lax	lax	lax
29	VIPIN KUMAR	22339	ME	Dipin	Dipin	Dipin	Dipin	Dipin	Dipin
30	RANJAN KUMAR	22340	ME	Duron	Duron	Duron	Duron	Duron	Duron

*Megha*  
**Dr. Megha Goel**  
 Co-ordinator

*Neha Chauhan*  
**Neha Chauhan**  
 H.O.D

*Asha*  
**Principal**  
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## College of Engineering

Kheutawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

### Certificate Program on Sustainability and ESG Training

5<sup>th</sup> to 9<sup>th</sup> Dec 2022

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	SUMIT	22775	ECS	Sumit	Sumit	Sumit	Sumit	Sumit
2	SHARAN	22776	ECS	Sharan	Sharan	Sharan	Sharan	Sharan
3	SHUBHAM RAUTHAN	22777	ECS	Shubham	Shubham	Shubham	Shubham	Shubham
4	SHUBHAM KUMAR	22778	ECS	Shubham	Shubham	Shubham	Shubham	Shubham
5	VIPIN CHANDER	22779	ECS	Vipin	Vipin	Vipin	Vipin	Vipin
6	SUNIL RAI	22780	ECS	Sunil	Sunil	Sunil	Sunil	Sunil
7	CHETAN YADAV	22588	EEE	Chetan	Chetan	Chetan	Chetan	Chetan
8	GARVIT ARORA	22589	EEE	Garvit	Garvit	Garvit	Garvit	Garvit
9	VINEET GAHLAN	22590	EEE	Vineet	Vineet	Vineet	Vineet	Vineet
10	ARUN KUMAR SINGH	22591	EEE	Arun	Arun	Arun	Arun	Arun
11	ABHIMANYU SRIVASTAVA	22763	ECS	Abhimanyu	Abhimanyu	Abhimanyu	Abhimanyu	Abhimanyu
12	ABHISHEK ROHILLA	22764	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
13	CHIRAG SHARMA	22765	ECS	Chirag	Chirag	Chirag	Chirag	Chirag
14	DONA PAUL	22766	ECS	Dona	Dona	Dona	Dona	Dona
15	PIYUSH	22767	ECS	Piyush	Piyush	Piyush	Piyush	Piyush
16	RAHUL YADAV	22768	ECS	Rahul	Rahul	Rahul	Rahul	Rahul
17	NIKHIL KAUSHIK	22769	ECS	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
18	VIKAS YADAV	22770	ECS	Vikas	Vikas	Vikas	Vikas	Vikas
19	DEEPAK VERMA	22771	ECS	Deepak	Deepak	Deepak	Deepak	Deepak
20	PRINCE PRAJAPATI	22772	ECS	Prince	Prince	Prince	Prince	Prince
21	NEHA	22773	ECS	Neha	Neha	Neha	Neha	Neha
22	RASHI	22774	ECS	Rashi	Rashi	Rashi	Rashi	Rashi
23	AAKASH	22600	EEE	Aakash	Aakash	Aakash	Aakash	Aakash
24	AAYUSH SHARMA	22601	EEE	Aayush	Aayush	Aayush	Aayush	Aayush

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25	ABHISHEK KUMAR	22602	EEE	Abh	Abh	Abh	Abh	Abh	
26	ABHISHEK SINGH	22603	EEE	Abh	Abh	Abh	Abh	Abh	
27	ABHISHEK	22604	EEE	Abh	Abh	Abh	Abh	Abh	
28	ADITYA SINGH	22605	EEE	Aditya	Aditya	Aditya	Aditya	Aditya	
29	AKASH	22607	EEE	Akash	Akash	Akash	Akash	Akash	
30	AKSHAY KUMAR	22608	EEE	Akshay	Akshay	Akshay	Akshay	Akshay	
31	AMAN KUMAR	22609	EEE	Aman	Aman	Aman	Aman	Aman	
32	ANKIT KUMAR	22610	EEE	Ank	Ank	Ank	Ank	Ank	
33	CHIRAG KHURANA	22611	EEE	Chirag	Chirag	Chirag	Chirag	Chirag	
34	DEEPAK	22612	EEE	Deep	Deep	Deep	Deep	Deep	
35	DEEPAK BENIWAL	22613	EEE	Deepak	Deepak	Deepak	Deepak	Deepak	
36	DEEPAK KUMAR	22614	EEE	Deek	Deek	Deek	Deek	Deek	
37	HITESH	22213	ECE	Hites	Hites	Hites	Hites	Hites	
38	JAI VASHISHTHA	22214	ECE	Jai	Jai	Jai	Jai	Jai	
39	MUKUL	22216	ECE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	
40	NILESH KUMAR SINGH	22218	ECE	Nikh	Nikh	Nikh	Nikh	Nikh	
41	POOJA DHOUNDIYAL	22220	ECE	Pooja	Pooja	Pooja	Pooja	Pooja	
42	PRAMOD YADAV	22221	ECE	Pand	Pand	Pand	Pand	Pand	
43	RAGHAV ANEJA	22223	ECE	Raghu	Raghu	Raghu	Raghu	Raghu	
44	RAMAN YADAV	22224	ECE	Ram	Ram	Ram	Ram	Ram	
45	RAVI KUMAR	22225	ECE	Ravi	Ravi	Ravi	Ravi	Ravi	
46	RISHABH GAUR	22227	ECE	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	
47	RISHABH MITTAL	22228	ECE	Rish	Rish	Rish	Rish	Rish	
48	ROHIT KUMAR JHA	22229	ECE	Rohit	Rohit	Rohit	Rohit	Rohit	
49	SACHIN VATS	22231	ECE	Sach	Sach	Sach	Sach	Sach	
50	SANDEEP KUMAR	22232	ECE	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	
51	RINKU PANT	22233	ECE	Rink	Rink	Rink	Rink	Rink	
52	HARSHIT KUMAR	22234	ECE	Harshit	Harshit	Harshit	Harshit	Harshit	
53	SHIKSHA	22235	ECE	Shik	Shik	Shik	Shik	Shik	
54	AAYUSH	22762	ECS	Aayush	Aayush	Aayush	Aayush	Aayush	
55	AKSHAT CHHABRA	22194	EEE	Akshat	Akshat	Akshat	Akshat	Akshat	


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56	KAVISH	22785	ECS	Kly	Kly	Kly	Kly	Kly	
57	KASHISH GOYAL	22786	ECS	Kashish	Kashish	Kashish	Kashish	Kashish	
58	KIRAN NAGAR	22787	ECS	Kran	Kran	Kran	Kran	Kran	
59	LAKSHAY GUPTA	22788	ECS	Ogupta	Ogupta	Ogupta	Ogupta	Ogupta	
60	PREETI KUMARI	22789	ECS	Pkty	Pkty	Pkty	Pkty	Pkty	
61	SAHIL MANN	22790	ECS	Schid	Schid	Schid	Schid	Schid	
62	ASHISH CHAUHAN	22582	EEE	ASH	ASH	ASH	ASH	ASH	
63	ASHISH CHOUDHARY	22583	EEE	ASH	ASH	ASH	ASH	ASH	
64	DEVANSH SHARMA	22584	EEE	Devansh	Devansh	Devansh	Devansh	Devansh	
65	BHAVESH KUMAR	22585	EEE	Bkty	Bkty	Bkty	Bkty	Bkty	
66	CHETAN PANWAR	22586	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	
67	TUSHAR BHARDWAJ	22781	ECS	Tkty	Tkty	Tkty	Tkty	Tkty	
68	ABHISHEK PANCHAL	22782	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	
69	ANKIT GAHLOT	22784	ECS	Ankit	Ankit	Ankit	Ankit	Ankit	
70	ADITYA ARYA	22783	ECS	Aditya	Aditya	Aditya	Aditya	Aditya	

  
**Dr. Ashwani Kumar**  
 Co-ordinator

  
**Dr. Dimple Sapru**  
 H.O.D

  
**Principal**  
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**Farrukh Nagar, Gurgaon.**



# DRONACHARYA College of Engineering

Khetawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

## SDP on Transforming Education with Augmented Reality and Virtual Reality

Date: 3rd -8th Oct 2022

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAKANKSHA	22001	CSE	Aakanksha	Aakanksha	Aakanksha	Aakanksha	Aakanksha	Aakanksha
2	AAKASH CHAUDHARY	22002	CSE	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
3	NIKHIL KUMAR	22003	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
4	AARYANN CHANDOLA	22004	CSE	Aaryann	Aaryann	Aaryann	Aaryann	Aaryann	Aaryann
5	ABHAY TIWARI	22005	CSE	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
6	ABHISHEK	22006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	NAND KUMAR	22007	CSE	Nandk	Nandk	Nandk	Nandk	Nandk	Nandk
8	ADARSH DHIMAN	22008	CSE	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
9	ADITI KUMARI	22009	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
10	ADITI MOHAN	22010	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
11	ADITI PAUL	22011	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
12	ADITYA ARYA	22012	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
13	ADITYA KUMAR	22013	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
14	ADITYA MUDGAL	22014	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
15	AKASH	22015	CSE	Akash	Akash	Akash	Akash	Akash	Akash
16	AKSHIT GUPTA	22016	CSE	Akshit	Akshit	Akshit	Akshit	Akshit	Akshit
17	AMAN KUMAR	22017	CSE	Aman	Aman	Aman	Aman	Aman	Aman
18	AMAN YADAV	22018	CSE	Aman	Aman	Aman	Aman	Aman	Aman
19	ANIKET	22019	CSE	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
20	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
21	ANJALI PANDEY	22021	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
22	ANKESH	22022	CSE	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh
23	ANKIT DHAWAN	22023	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
24	ANKIT KUMAR	22024	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
25	ANKIT KUMAR JHA	22025	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit

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Farukh Nagar, Gurgaon.



26	ANKIT KUMAR YADAV	22026	CSE	Ank	Ank	Ank	Ank	Ank	Ank
27	ANKIT TRIPATHI	22027	CSE	Ank	Ank	Ank	Ank	Ank	Ank
28	ANSHIKA PAREEK	22028	CSE	Anshika	Anshika	Anshika	Anshika	Anshika	Anshika
29	ANSHU KUMAR	22029	CSE	Anshu	Anshu	Anshu	Anshu	Anshu	Anshu
30	ANSHUL KUMAR	22030	CSE	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul
31	ANUJ TANWAR	22031	CSE	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
32	ASHISH YADAV	22032	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
33	ASHU KUMAR SINGH	22033	CSE	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
34	ASHUTOSH KUMAR	22034	CSE	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
35	ASHUTOSH YADAV	22035	CSE	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
36	DEEPANKAR SHARMA	22036	CSE	Deepankar	Deepankar	Deepankar	Deepankar	Deepankar	Deepankar
37	BHUMIKA WADHWA	22037	CSE	Bhumnika	Bhumnika	Bhumnika	Bhumnika	Bhumnika	Bhumnika
38	BHUSHAN VASHIST	22038	CSE	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan
39	CHANDAN YADAV	22039	CSE	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan
40	CHANDANI YADAV	22040	CSE	Chandani	Chandani	Chandani	Chandani	Chandani	Chandani
41	CHIRAG BHATIA	22041	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
42	CHIRAG SHARMA	22042	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
43	NAND KUMAR	22043	CSE	Nk	Nk	Nk	Nk	Nk	Nk
44	DEEPANSHU BISHT	22044	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
45	DEV YADAV	22045	CSE	Dev	Dev	Dev	Dev	Dev	Dev
46	HEMANT DHYANI	22046	CSE	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
47	DHEERAJ	22047	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
48	DHRUV RANA	22048	CSE	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
49	DIVYANSHI OBEROI	22049	CSE	Divyanshi	Divyanshi	Divyanshi	Divyanshi	Divyanshi	Divyanshi
50	GAGAN SHARMA	22050	CSE	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
51	GANDHARV KUMAR	22051	CSE	Gandharv	Gandharv	Gandharv	Gandharv	Gandharv	Gandharv
52	GARIMA GUPTA	22052	CSE	Garima	Garima	Garima	Garima	Garima	Garima
53	GAURAV	22053	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
54	GAURAV KUMAR	22054	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
55	GAURAV KUMAR	22055	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
56	GAUTAM CHATURVEDI	22056	CSE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam
57	GAUTAM SINGH BISHT	22057	CSE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam
58	GOVINDER	22058	CSE	Govinder	Govinder	Govinder	Govinder	Govinder	Govinder

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Farukh Nagar, Gurgaon



59	HARSH KUMAR	22059	CSE	HK	HK	HK	HK	HK	HK
60	HARSH KUMAR	22060	CSE	HK	HK	HK	HK	HK	HK
61	AKASH SINGH	22641	CSIT	Asn	Asn	Asn	Asn	Asn	Asn
62	AMAN SHARMA	22642	CSIT	Amn	Amn	Amn	Amn	Amn	Amn
63	ANKIT PRAJAPATI	22643	CSIT	Ank	Ank	Ank	Ank	Ank	Ank
64	ANSHUMAN KUMAR YADAV	22644	CSIT	Anshu	Anshu	Anshu	Anshu	Anshu	Anshu
65	ANUBHUTI PRASAD	22645	CSIT	Anu	Anu	Anu	Anu	Anu	Anu
66	NISHIT	22646	CSIT	Nishit	Nishit	Nishit	Nishit	Nishit	Nishit
67	BHAVESH	22647	CSIT	Bhn	Bhn	Bhn	Bhn	Bhn	Bhn
68	BHUPESH KUMAR	22648	CSIT	Bhupesh	Bhupesh	Bhupesh	Bhupesh	Bhupesh	Bhupesh
69	DEEPAK YADAV	22650	CSIT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
70	DEEPANSHU PANT	22651	CSIT	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu
71	DEVANSHI MISHRA	22653	CSIT	Devan	Devan	Devan	Devan	Devan	Devan
72	DIVYA SHARMA	22654	CSIT	Divya	Divya	Divya	Divya	Divya	Divya
73	GAURAV	22655	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
74	HARSHIT KUMAR	22656	CSIT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
75	JATIN KHATANA	22658	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
76	JATIN SAINI	22659	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
77	JYOTI CHOUDHARY	22660	CSIT	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
78	KOSHAL KUMAR	22662	CSIT	Koshal	Koshal	Koshal	Koshal	Koshal	Koshal
79	MANAV YADAV	22664	CSIT	Manav	Manav	Manav	Manav	Manav	Manav
80	MEHUL SHARMA	22665	CSIT	Mehul	Mehul	Mehul	Mehul	Mehul	Mehul
81	NIKESH	22667	CSIT	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh
82	PIYUSH GUPTA	22669	CSIT	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
83	PRASHANT SHARMA	22670	CSIT	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
84	PREETI	22671	CSIT	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti
85	PRERNA MISHRA	22672	CSIT	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
86	RAHUL KUMAR	22674	CSIT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
87	RAJAT DASH	22675	CSIT	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
88	RAMAN	22676	CSIT	Raman	Raman	Raman	Raman	Raman	Raman
89	RIYA VERMA	22677	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
90	RUPESH YADAV	22678	CSIT	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh
91	SAARTHAK HARIT	22680	CSIT	Saarthak	Saarthak	Saarthak	Saarthak	Saarthak	Saarthak



92	SAMEER KUMAR	22681	CSIT	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
93	SANDEEP SAINI	22682	CSIT	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
94	SANDEEP SINGH RAUTHAN	22683	CSIT	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
95	SIDHANT SHARMA	22684	CSIT	Sidhant	Sidhant	Sidhant	Sidhant	Sidhant	Sidhant
96	VISHAL	22686	CSIT	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
97	VRIDHI JAIN	22687	CSIT	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi
98	YASH PANNU	22688	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
99	YASH SHARMA	22689	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
100	AMAN KUMAR	22690	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
101	HARSHIT MALHOTRA	22465	IT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
102	ISHAAN KHANNA	22466	IT	Ishan	Ishan	Ishan	Ishan	Ishan	Ishan
103	JIYA SAXENA	22467	IT	Jiya	Jiya	Jiya	Jiya	Jiya	Jiya
104	ASHISH CHOUDHARY	22583	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
105	DEVANSH SHARMA	22584	EEE	Devansh	Devansh	Devansh	Devansh	Devansh	Devansh
106	BHAVESH KUMAR	22585	EEE	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh
107	CHETAN PANWAR	22586	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
108	NITIN KUMAR	22587	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
109	CHETANYADAV	22588	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
110	GARVIT ARORA	22589	EEE	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit
111	VINEET GAHLAN	22590	EEE	Vineet	Vineet	Vineet	Vineet	Vineet	Vineet
112	ARUN KUMAR SINGH	22591	EEE	Arun	Arun	Arun	Arun	Arun	Arun
113	ASHISH KUMAR	22592	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
114	BHUPENDER SINGH	22593	EEE	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
115	JERRYMON G PAUL	22594	EEE	Jerry	Jerry	Jerry	Jerry	Jerry	Jerry
116	KAMAL	22595	EEE	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
117	KESHAV	22596	EEE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
118	LAKSHAY SINGH MEHRA	22597	EEE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
119	LOVELY	22598	EEE	Lovely	Lovely	Lovely	Lovely	Lovely	Lovely
120	MANOJ DALAL	22599	EEE	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj

Dr. Megha Goel  
Co-ordinator

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Dr. Ashima Mehta  
H.O.D



# DRONACHARYA

## College of Engineering


Khetawas, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

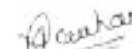
Certificate Program on Advanced Welding and Material Science

Date: 17th -22nd Oct 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	SAHIL MALIK	23623	ME	Sull	Sull	Sull	Sull	Sull	Sull
2	AYUSH CHOURASIA	23630	ME	Amur	Amur	Amur	Amur	Amur	Amur
3	CHANDAN	23635	ME	Chichy	Chichy	Chichy	Chichy	Chichy	Chichy
4	TARUN SINGH	23656	ME	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun
5	HARSHIT	23658	ME	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
6	DEVANSH SINGH	24569	ME	Devansh	Devansh	Devansh	Devansh	Devansh	Devansh
7	SHRAY SHANKAR	24574	ME	Shray	Shray	Shray	Shray	Shray	Shray
8	MAYANK BHARADWAJ	24579	ME	Muk	Muk	Muk	Muk	Muk	Muk
9	SHIVAM KUMAR JHA	24590	ME	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
10	IVAN SEHGAL	24600	ME	Ivan	Ivan	Ivan	Ivan	Ivan	Ivan

  
Dr. SANDEEP BANSAL  
Program Co-ordinator

  
Dr. Neha Chauhan  
HOD (ME)

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khonsara, Faridkot Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

Certificate program on Android App Development

22nd-27th May, 2023

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAKASH CHAUDHARY	22002	CSE	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
2	NIKHIL KUMAR	22003	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
3	ABHAY TIWARI	22005	CSE	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
4	NAND KUMAR	22007	CSE	Nand	Nand	Nand	Nand	Nand	Nand
5	ADITI MOHAN	22010	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
6	ADITYA KUMAR	22013	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
7	AKSHIT GUPTA	22016	CSE	Akshit	Akshit	Akshit	Akshit	Akshit	Akshit
8	ANIKET	22019	CSE	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
9	ANJALI PANDEY	22021	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
10	ANKIT KUMAR	22024	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
11	ANKIT TRIPATHI	22027	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
12	ANSHU KUMAR	22029	CSE	Anshu	Anshu	Anshu	Anshu	Anshu	Anshu
13	ANUJ TANWAR	22031	CSE	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
14	ASHISH YADAV	22032	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
15	ASHUTOSH KUMAR	22034	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
16	DEEPANKAR SHARMA	22036	CSE	Deepankar	Deepankar	Deepankar	Deepankar	Deepankar	Deepankar
17	BHUSHAN VASHIST	22038	CSE	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan
18	CHIRAG BHATIA	22041	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
19	DEEPANSHU BISHT	22044	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
20	HEMANT DHYANI	22046	CSE	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
21	DHRUV RANA	22048	CSE	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
22	GAGAN SHARMA	22050	CSE	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
23	GARIMA GUPTA	22052	CSE	Garima	Garima	Garima	Garima	Garima	Garima
24	GAURAV KUMAR	22054	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
25	GOVINDER	22058	CSE	Govinder	Govinder	Govinder	Govinder	Govinder	Govinder
26	HARSH KUMAR	22060	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
27	HARSH YADAV	22062	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
28	HEMIKA SONI	22065	CSE	Hemika	Hemika	Hemika	Hemika	Hemika	Hemika
29	ISHITA SEHGAL	22067	CSE	Ishita	Ishita	Ishita	Ishita	Ishita	Ishita
30	JAID AHMED	22069	CSE	Jaid	Jaid	Jaid	Jaid	Jaid	Jaid
31	JATIN KUMAR	22071	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin

Principal  
Dronacharya College of Engineering  
Faridkot Nagar, Gurgaon



32	KARAN GROVER	22073	CSE	Karan	Karan	Karan	Karan	Karan	Karan
33	KESHAV BHARTIA	22075	CSE	Kesh	Kesh	Kesh	Kesh	Kesh	Kesh
34	KUNAL	22076	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
35	KUNAL BHATT	22077	CSE	Kunall	Kunall	Kunall	Kunall	Kunall	Kunall
36	KUNAL SHARMA	22078	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
37	SHAGUN	22079	CSE	Shagun	Shagun	Shagun	Shagun	Shagun	Shagun
38	LAKHAN SINGH	22080	CSE	Lakhar	Lakhar	Lakhar	Lakhar	Lakhar	Lakhar
39	LAKSHAY DESWAL	22081	CSE	Likh	Likh	Likh	Likh	Likh	Likh
40	MANISH KUMAR	22082	CSE	Much	Much	Much	Much	Much	Much
41	MAYANK TIWARI	22083	CSE	Mus2	Mus2	Mus2	Mus2	Mus2	Mus2
42	MEHAK	22085	CSE	Mehak	Mehak	Mehak	Mehak	Mehak	Mehak
43	MUKUL THAKUR	22088	CSE	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
44	NAZIR ANSARI	22089	CSE	M2	M2	M2	M2	M2	M2
45	NEERAJ	22091	CSE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
46	NIKHIL SHARMA	22093	CSE	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh
47	VIVEK KUMAR	22095	CSE	Vive	Vive	Vive	Vive	Vive	Vive
48	NISHANT YADAV	22097	CSE	Nish	Nish	Nish	Nish	Nish	Nish
49	NITESH SAINI	22098	CSE	Nitosh	Nitosh	Nitosh	Nitosh	Nitosh	Nitosh
50	NITISHA PIPLANI	22100	CSE	Nity	Nity	Nity	Nity	Nity	Nity
51	OM THAKUR	22102	CSE	Om	Om	Om	Om	Om	Om
52	PALVI SABHARWAL	22104	CSE	Penlu	Penlu	Penlu	Penlu	Penlu	Penlu
53	PARVESH YADAV	22107	CSE	Pely	Pely	Pely	Pely	Pely	Pely
54	PIYUSH GARG	22109	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
55	PRABAL PANDEY	22110	CSE	Prabal	Prabal	Prabal	Prabal	Prabal	Prabal
56	PRASHANT GOEL	22112	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
57	PRATHAM DEWAN	22114	CSE	Prathy	Prathy	Prathy	Prathy	Prathy	Prathy
58	PRAVEEN KUMAR	22116	CSE	Pdhu	Pdhu	Pdhu	Pdhu	Pdhu	Pdhu
59	PRERNA GUPTA	22118	CSE	Pern	Pern	Pern	Pern	Pern	Pern
60	PURNIMA SHARMA	22122	CSE	Purn	Purn	Purn	Purn	Purn	Purn
61	RAJ SINGH	22125	CSE	Ris	ris	ris	ris	ris	ris
62	RAKIB KHAN	22129	CSE	Rkhu	rkhu	rkhu	rkhu	rkhu	rkhu
63	RAVI RAJ	22131	CSE	Rai	rai	rai	rai	rai	rai
64	NISHIT	22646	CSIT	Nishit	Nishit	Nishit	Nishit	Nishit	Nishit
65	DEEPAK YADAV	22650	CSIT	Decole	Decole	Decole	Decole	Decole	Decole
66	DIVYA SHARMA	22654	CSIT	Divya	Divya	Divya	Divya	Divya	Divya
67	HARSHIT KUMAR	22656	CSIT	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
68	JATIN SAINI	22659	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin



69	KOSHAL KUMAR	22662	CSIT	Koshal	Kosha	Koshal	Koshal	Koshal	Koshal
70	MEHUL SHARMA	22665	CSIT	Mahul	Mahul	Mahul	Mahul	Mahul	Mahul
71	PIYUSH GUPTA	22669	CSIT	Psh	Psh	Psh	Psh	Psh	Psh
72	PRERNA MISHRA	22672	CSIT	Pmy	Pmy	Pmy	Pmy	Pmy	Pmy
73	RAJAT DASH	22675	CSIT	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
74	RIYA VERMA	22677	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
75	SAARTHAK HARIT	22680	CSIT	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
76	SANDEEP SAINI	22682	CSIT	Sandeep	Sandee	Sandeep	Sandeep	Sandeep	Sandeep
77	SIDHANT SHARMA	22684	CSIT	Sid	Sid	Sid	Sid	Sid	Sid
78	VRIDHI JAIN	22687	CSIT	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi
79	YASH SHARMA	22689	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
80	ANKIT MAKHLA	22691	CSIT	Ank	Ank	Ank	Ank	Ank	Ank
81	CHIRAG	22693	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
82	DIVYANSHU ARORA	22695	CSIT	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
83	GAURAV MATTAS	22696	CSIT	Gaurav Mattas	Gaurav Ma	Gaurav Mattas	Gaurav Mattas	Gaurav Mattas	Gaurav Mattas
84	JATIN RANA	22697	CSIT	Jatin	Jati	Jatin	Jatin	Jatin	Jatin
85	MIHIR GUPTA	22698	CSIT	Mehi	Mehi	Mehi	Mehi	Mehi	Mehi
86	MAYANK TALWAR	22699	CSIT	Muk	Muk	Muk	Muk	Muk	Muk
87	MAYANK PUNDIR	22700	CSIT	Marpur	Marpur	Marpur	Marpur	Marpur	Marpur
88	MIRNAL GAIROLA	22701	CSIT	Mir	Mir	Mir	Mir	Mir	Mir
89	NAYAN SHARMA	22702	CSIT	Nayan	Nayan	Nayan	Nayan	Nayan	Nayan
90	NIKHIL SUMAN	22703	CSIT	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh
91	AAYUSH	22762	ECS	Aayush	Aayush	Aayush	Aayush	Aayush	Aayush
92	ABHIMANYU SRIVASTAVA	22763	ECS	Abhim	Abhim	Abhim	Abhim	Abhim	Abhim
93	ABHISHEK ROHILLA	22764	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
94	CHIRAG SHARMA	22765	ECS	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
95	DONA PAUL	22766	ECS	DPaul	DPaul	DPaul	DPaul	DPaul	DPaul
96	PIYUSH	22767	ECS	Piyush	Piyus	Piyush	Piyush	Piyush	Piyush
97	RAHUL YADAV	22768	ECS	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
98	NIKHIL KAUSHIK	22769	ECS	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
99	VIKAS YADAV	22770	ECS	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
100	DEEPAK VERMA	22771	ECS	Deepak	Deepa	Deepak	Deepak	Deepak	Deepak
101	PRINCE PRAJAPATI	22772	ECS	Prince	Prince	Prince	Prince	Prince	Prince
102	NEHA	22773	ECS	Neha	Neha	Neha	Neha	Neha	Neha
103	RASHI	22774	ECS	Rashi	Rashi	Rashi	Rashi	Rashi	Rashi
104	SUMIT	22775	ECS	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
105	SHARAN	22776	ECS	Sharan	Shav	Sharan	Sharan	Sharan	Sharan



106	SHUBHAM RALUTHAN	22777	ECS	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
107	SHUBHAM KUMAR	22778	ECS	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
108	VIPIN CHANDER	22779	ECS	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
109	SUNIL RAJ	22780	ECS	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
110	VINAYAK SAUBHRI	22178	CSE	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak
111	VISHAL BHARDWAJ	22179	CSE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
112	VISHNUKANT SAHIL	22180	CSE	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
113	YASH SINGH	22181	CSE	Yash	Yash	Yash	Yash	Yash	Yash
114	YASHASVI DHIMAN	22182	CSE	Yashasvi	Yashasvi	Yashasvi	Yashasvi	Yashasvi	Yashasvi
115	YATIN MADAN	22183	CSE	Yatin	Yatin	Yatin	Yatin	Yatin	Yatin
116	YOGESH	22184	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
117	YOGESH KUMAR	22185	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
118	YUSUF HASAN	22186	CSE	Yusuf	Yusuf	Yusuf	Yusuf	Yusuf	Yusuf
119	GAUTAM TIRKHA	22187	CSE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam
120	SHIVAM NEGI	22188	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Ashima*  
Dr. Ashima Mehta  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kirti Nagar, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

Certificate Program on Antenna Design and RF Communication

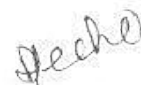
Dated: 20th -24th March, 2023

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	MANAV ATTRI	24455	ECE	Prateek	Prateek	Prateek	Prateek	Prateek	Prateek
2	TUSHAR CHOUDHARY	24462	ECE	Rishu	Rishu	Rishu	Rishu	Rishu	Rishu
3	HARSH GAUR	24466	ECE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
4	HIMANSHU SAH	24470	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
5	KARTIK SINGH	24475	ECE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
6	DIVYANSH MAMMEN	24477	ECE	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh	Divyansh
7	SHILPA SEN	24483	ECE	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
8	MISHTI DAGAR	24492	ECE	Misti	Misti	Misti	Misti	Misti	Misti
9	ABHINAV	24501	EEE	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
10	ASHUTOSH JHA	24505	EEE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
11	GAURAV KUMAR	24512	EEE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
12	ELAKSHI SHARMA	24520	EEE	Elakshi	Elakshi	Elakshi	Elakshi	Elakshi	Elakshi
13	LAKHAN	24523	EEE	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
14	VISHAL YADAV	24525	EEE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
15	AZAD MANN	24529	EEE	Azad	Azad	Azad	Azad	Azad	Azad



Dr. Pooja Ahlawat  
Program Co-ordinator



Dr. Dimple Saprao  
HOD (ECE)



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.



# DRONACHARYA

## College of Engineering

Khetanagar, Farukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurugram University, Gurugram

Certificate Program on Basic Electronics and Circuit Design

Date: 17<sup>th</sup>-22<sup>th</sup> April, 2023

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	TUSHAR BHARDWAJ	22781	ECS	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
2	ABHISHEK PANCHAL	22782	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
3	ANKIT GAHLOT	22784	ECS	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
4	NITIN KUMAR	22587	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
5	ASHISH KUMAR	22592	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
6	BHUPENDER SINGH	22593	EEE	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
7	KAMAL	22595	EEE	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
8	KESHAV	22596	EEE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
9	LOVELY	22598	EEE	Lovely	Lovely	Lovely	Lovely	Lovely	Lovely
10	MANOJ DALAL	22599	EEE	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
11	ANURADHA	22195	ECE	Anuradha	Anuradha	Anuradha	Anuradha	Anuradha	Anuradha
12	AJAY THAKRAN	22196	ECE	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
13	ATHARV SHARMA	22197	ECE	Atharv	Atharv	Atharv	Atharv	Atharv	Atharv
14	DHRUV SHARMA	22198	ECE	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
15	DEEPAK DANG	22199	ECE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
16	DEEPIKA JOSHI	22200	ECE	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
17	NITIN KUMAR	22201	ECE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
18	ANKIT	22202	ECE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
19	GAURAV BHANDARI	22203	ECE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
20	AMIT NEGI	22204	ECE	Amit	Amit	Amit	Amit	Amit	Amit
21	ROHIT MANDAL	22205	ECE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
22	DRISHTI ARORA	22206	ECE	Drishiti	Drishiti	Drishiti	Drishiti	Drishiti	Drishiti

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Farukh Nagar, Gurugram.



23	HARSH KAUSHIK	22207	ECE	Harsh	Harsh	Harsh	Harsh	Harsh	
24	VASU SACHDEVA	22208	ECE	Vasu	Vasu	Vasu	Vasu	Vasu	
25	VINAY PANT	22209	ECE	Not	Not	Not	Not	Not	
26	IMRAN ALI	22210	ECE	Imran	Imran	Imran	Imran	Imran	
27	VIVEK SINGH	22211	ECE	Vivek	Vivek	Vivek	Vivek	Vivek	
28	JYOT SINGH	22212	ECE	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Dimple Sapru**  
 Co-ordinator

  
**Principal**  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kharakawas, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurugram University, Gurugram

Certificate Program on Battery Technology and Energy Storage Systems

Date: 14th-19th Nov 2022

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ISHIKA THAKUR	22255	ECE	Unkn	Unkn	Unkn	Unkn	Unkn	Unkn
2	IAI BHATNAGAR	22256	ECE	Zai Bhat	Zai Bhat	Zai Bhat	Zai Bhat	Zai Bhat	Zai Bhat
3	KIRAN OBEROI	22257	ECE	K Oberoi	K Oberoi	K Oberoi	K Oberoi	K Oberoi	K Oberoi
4	LUV SHARMA	22258	ECE	Luv	Luv	Luv	Luv	Luv	Luv
5	MEENAL VAIDYA	22259	ECE	Mbeem	Mbeem	Mbeem	Mbeem	Mbeem	Mbeem
6	NIKHIL BHARDWAJ	22260	ECE	Mukh	Mukh	Mukh	Mukh	Mukh	Mukh
7	DORIA SETHI	22261	ECE	Danja	Danja	Danja	Danja	Danja	Danja
8	PRANAV MALHOTRA	22262	ECE	Pomalhot	Pomalhot	Pomalhot	Pomalhot	Pomalhot	Pomalhot
9	QASIM SYED	22263	ECE	July	July	July	July	July	July
10	RAUNAK TANEJA	22264	ECE	Rank	Rank	Rank	Rank	Rank	Rank
11	SAANVI ARORA	22265	ECE	Saansi	Saansi	Saansi	Saansi	Saansi	Saansi
12	TEJAS GUPTA	22266	ECE	Tyzy	Tyzy	Tyzy	Tyzy	Tyzy	Tyzy
13	URMILA BHAT	22267	ECE	Vomila	Vomila	Vomila	Vomila	Vomila	Vomila
14	VIKRANT JOSHI	22268	ECE	Juske	Juske	Juske	Juske	Juske	Juske
15	WASEEM KHAN	22269	ECE	Wassem	Wassem	Wassem	Wassem	Wassem	Wassem
16	YUVRAJ RANA	22270	ECE	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
17	ZAINAB SIDDIQUI	22271	ECE	July	July	July	July	July	July
18	ANUSHKA REDDY	22272	ECE	Arushka	Arushka	Arushka	Arushka	Arushka	Arushka
19	BHAVESH KULKARNI	22273	ECE	Dmy	Dmy	Dmy	Dmy	Dmy	Dmy
20	CHITRA BEDI	22274	ECE	Cutin	Cutin	Cutin	Cutin	Cutin	Cutin
21	DHRUV KOHLI	22275	ECE	Dme	Dme	Dme	Dme	Dme	Dme
22	ESHWAR PRASAD	22276	ECE	Eshwar	Eshwar	Eshwar	Eshwar	Eshwar	Eshwar
23	FAHEEM ANSARI	22277	ECE	Mly	Mly	Mly	Mly	Mly	Mly
24	GOPIKA NARAYAN	22278	ECE	Gopira	Gopira	Gopira	Gopira	Gopira	Gopira
25	HARLEEN SETHI	22279	ECE	Hardeo	Hardeo	Hardeo	Hardeo	Hardeo	Hardeo
26	INDERJEET KAUR	22280	ECE	July	Jul	Jul	Jul	Jul	Jul
27	JIGAR MEHTA	22281	ECE	Tigar	Tigar	Tigar	Tigar	Tigar	Tigar
28	KARTIK AWASTHI	22282	ECE	July	July	July	July	July	July
29	LAVISH WADHWA	22283	ECE	Janish	Janish	Janish	Janish	Janish	Janish
30	MAHIKA GROVER	22284	ECE	Mur	Mur	Mur	Mur	Mur	Mur

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31	NEERAJ BHAGAT	22285	ECE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
32	OM PRAKASH SINGH	22286	ECE	Omly	Omly	Omly	Omly	Omly	Omly
33	PRATHAM SHARMA	22287	ECE	Petham	Petham	Petham	Petham	Petham	Petham
34	QUTUB MINAR	22288	ECE	Qutub	Qutub	Qutub	Qutub	Qutub	Qutub
35	ADVIT GUPTA	22289	ECE	AdhvitG	AdhvitG	AdhvitG	AdhvitG	AdhvitG	AdhvitG
36	VIVAAN CHOUDHARY	22290	ECE	Vaan	Vaan	Vaan	Vaan	Vaan	Vaan
37	REYANSH REDDY	22291	ECE	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy
38	AYAN AGARWAL	22292	ECE	Agarwal	Agarwal	Agarwal	Agarwal	Agarwal	Agarwal
39	ISHAAN PATEL	22293	ECE	Ishan	Ishan	Ishan	Ishan	Ishan	Ishan
40	ASHISH CHOUDHARY	22583	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
41	DEVANSH SHARMA	22584	EEE	Devash	Devash	Devash	Devash	Devash	Devash
42	BHAVESH KUMAR	22585	EEE	Dny	Dny	Dny	Dny	Dny	Dny
43	CHETAN PANWAR	22586	EEE	chetan	chetan	chetan	chetan	chetan	chetan
44	NITIN KUMAR	22587	EEE	Ran	Ran	Ran	Ran	Ran	Ran
45	CHETAN YADAV	22588	EEE	Cubh	Cubh	Cubh	Cubh	Cubh	Cubh
46	GARVIT ARORA	22589	EEE	Gavit	Gavit	Gavit	Gavit	Gavit	Gavit
47	VINEET GAHLAN	22590	EEE	lnet	lnet	lnet	lnet	lnet	lnet
48	ARUN KUMAR SINGH	22591	EEE	Arun	Arun	Arun	Arun	Arun	Arun
49	ASHISH KUMAR	22592	EEE	ashish	ashish	ashish	ashish	ashish	ashish
50	BHUPENDER SINGH	22593	EEE	Dhan	Dhan	Dhan	Dhan	Dhan	Dhan
51	JERRYMON G PAUL	22594	EEE	Jerrymon	Jerrymon	Jerrymon	Jerrymon	Jerrymon	Jerrymon
52	KAMAL	22595	EEE	lnet	lnet	lnet	lnet	lnet	lnet
53	KESHAV	22596	EEE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
54	LAKSHAY SINGH MEHRA	22597	EEE	LSmeh	LSmeh	LSmeh	LSmeh	LSmeh	LSmeh

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

*Dimple*  
Dr. Dimple Saprao  
H.O.D

*Asta*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA College of Engineering

Kharakwas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurugram University, Gurugram

## Certificate Program on Certificate Course on Law, Technology and Society

Dated:-17th -22nd October, 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	JAIDEEP BHATT	23903	CSE	Jaideep	Jaideep	Jaideep	Jaideep	Jaideep	Jaideep
2	ANKIT KUMAR SINGH	23018	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
3	ANSH BARMAN	23021	CSE	Ansh	Ansh	Ansh	Ansh	Ansh	Ansh
4	ATUL SINGH	23028	CSE	Atul	Atul	Atul	Atul	Atul	Atul
5	BHARAT	23039	CSE	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat
6	GAGAN	23056	CSE	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
7	MADHAV TANEJA	23225	CSE(AI&ML)	Madhav	Madhav	Madhav	Madhav	Madhav	Madhav
8	NIKHIL	23231	CSE(AI&ML)	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
9	NITIN MISHRA	23277	CSIT	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
10	ANMOL DUA	23333	CSE(IOT)	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
11	SANKALP KUMAR SINGH	23366	CSE(IOT)	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp	Sankalp
12	HANY YADAV	23425	IT	Hany	Hany	Hany	Hany	Hany	Hany
13	NAVJOT SINGH	23496	ECE	Navjot	Navjot	Navjot	Navjot	Navjot	Navjot
14	HARSH JAIN	23468	ECE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
15	SHIVANK	23508	ECS	Shivank	Shivank	Shivank	Shivank	Shivank	Shivank



Dr. Yasvardhan Soni  
Program Co-ordinator



Dr. Ashima mehta  
HOD (CSE)



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# DRONACHARYA

## College of Engineering

Khorram, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Gurgaon University, Gurgaon

Certificate Program on Communication Systems and Modulation Techniques

Date: 10th-15th Oct 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	MANBIR SINGH	23488	ECE	Present	Present	Present	Present	Present	Present
2	MANISH SINGH MAHAR	23489	ECE	Present	Present	Present	Present	Present	Present
3	MANISH VERMA	23490	ECE	Present	Present	Present	Present	Present	Present
4	MD SHAHRUKH KHAN	23491	ECE	Present	Present	Present	Present	Present	Present
5	MD. ZAHID	23492	ECE	Present	Present	Present	Present	Present	Present
6	MOHIT SHARMA	23493	ECE	Present	Present	Present	Present	Present	Present
7	MANAY KUMAR	23494	ECE	Present	Present	Present	Present	Present	Present
8	NAVEEN YADAV	23495	ECE	Present	Present	Present	Present	Present	Present
9	NAVJOT SINGH	23496	ECE	Present	Present	Present	Present	Present	Present
10	NITIN CHAUHAN	23497	ECE	Present	Present	Present	Present	Present	Present
11	DEV CHAKRABORTY	23498	ECE	Present	Present	Present	Present	Present	Present
12	PRABHAT KUMAR RAI	23499	ECE	Present	Present	Present	Present	Present	Present
13	UTSAV SHUKLA	23500	ECE	Present	Present	Present	Present	Present	Present
14	VARUN CHAUHAN	23460	ECE	Present	Present	Present	Present	Present	Present
15	VARUN SHARMA	23461	ECE	Present	Present	Present	Present	Present	Present
16	VIKASH SHARMA	23462	ECE	Present	Present	Present	Present	Present	Present
17	VINAYAK MISHRA	23463	ECE	Present	Present	Present	Present	Present	Present
18	VISHAL CHAUHAN	23464	ECE	Present	Present	Present	Present	Present	Present
19	VISHAL CHAUHAN	23465	ECE	Present	Present	Present	Present	Present	Present
20	VISHAL SINGH	23466	ECE	Present	Present	Present	Present	Present	Present
21	NITESH PANDEY	23467	ECE	Present	Present	Present	Present	Present	Present
22	HARSH JAIN	23468	ECE	Present	Present	Present	Present	Present	Present
23	HARSHIT PATHAK	23469	ECE	Present	Present	Present	Present	Present	Present
24	AMAN YADAV	23470	ECE	Present	Present	Present	Present	Present	Present
25	AAYUSH	23501	ECS	Present	Present	Present	Present	Present	Present
26	ABHIMANYU SRIVASTAVA	23502	ECS	Present	Present	Present	Present	Present	Present
27	DONA PAUL	23503	ECS	Present	Present	Present	Present	Present	Present
28	NIKHIL KAUSHIK	23504	ECS	Present	Present	Present	Present	Present	Present
29	PRINCE PRAJAPATI	23505	ECS	Present	Present	Present	Present	Present	Present
30	RASHI	23507	ECS	Present	Present	Present	Present	Present	Present
31	SHIVANK	23508	ECS	Present	Present	Present	Present	Present	Present
32	SHUBHAM RAUTHAN	23509	ECS	Present	Present	Present	Present	Present	Present

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Farukh Nagar, Gurgaon.



33	VIPIN CHANDER	23510	ECS	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
34	HARITIK	23551	EEE	harik	harik	harik	harik	harik	harik
35	DIVAKAR GUPTA	23552	EEE	Divakar	Divakar	Divakar	Divakar	Divakar	Divakar
36	AJAY KUMAR	23553	EEE	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
37	ANKUR KUMAR	23554	EEE	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
38	NITIN JAISHAR	23555	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
39	ARUJ SAINI	23556	EEE	Arum	Arum	Arum	Arum	Arum	Arum
40	ARUSH SHARMA	23557	EEE	Arush	Arush	Arush	Arush	Arush	Arush
41	ASHISH KUMAR	23558	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
42	BITTU KUMAR	23559	EEE	Bitu	Bitu	Bitu	Bitu	Bitu	Bitu
43	CHETAN SHANKAR LOHANI	23560	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
44	VIKRANT YADAV	23561	EEE	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant
45	VIBHANSHU	23562	EEE	Vibhan	Vibhan	Vibhan	Vibhan	Vibhan	Vibhan
46	DEEPCHAND KUSHWAHA	23563	EEE	Deepch	Deepch	Deepch	Deepch	Deepch	Deepch
47	DEVESH	23564	EEE	Devesh	Devesh	Devesh	Devesh	Devesh	Devesh
48	DIPANSHU PUROHIT	23565	EEE	Dipansh	Dipansh	Dipansh	Dipansh	Dipansh	Dipansh
49	NAMAN MEHTA	23566	EEE	Naman	Naman	Naman	Naman	Naman	Naman
50	NITESH RANA	23567	EEE	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
51	NITIN KUMAR	23568	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
52	NITIN KUMAR	23569	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
53	PANKAJ BHARDWAJ	23570	EEE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
54	RAHUL MOYAL	23571	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
55	RAHUL RAJPUT	23572	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
56	RAHUL SEHRAWAT	23573	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
57	RAHUL SHARMA	23574	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
58	RAHUL SINGH	23575	EEE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
59	RAJAT	23576	EEE	Raj	Raj	Raj	Raj	Raj	Raj
60	ROBIN	23577	EEE	Robin	Robin	Robin	Robin	Robin	Robin
61	RISHAV YADAV	23578	EEE	Rishav	Rishav	Rishav	Rishav	Rishav	Rishav
62	ROHAN MAKKAR	23579	EEE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
63	ROMIN SAINI	23580	EEE	Romin	Romin	Romin	Romin	Romin	Romin
64	RAVI	23581	EEE	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
65	SAHIL GROVER	23582	EEE	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
66	AAKASH YADAV	23511	ECS	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
67	ABHISHEK GAUR	23512	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
68	AKASH	23513	ECS	Akash	Akash	Akash	Akash	Akash	Akash
69	ABHIMANYU ARYA	23472	ECE	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
70	ARYAN KAPOOR	23473	ECE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan

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Farrukh Nagar, Gurgaon.



71	AJITESH KUMAR VERMA	23474	ECE	Pass	Pass	Pass	Pass	Pass	Pass
72	ADVIK KOHLI	23475	ECE	Pass	Pass	Pass	Pass	Pass	Pass
73	ARYAN YADAV	23476	ECE	Pass	Pass	Pass	Pass	Pass	Pass
74	ATUL SAINI	23477	ECE	Pass	Pass	Pass	Pass	Pass	Pass
75	HIMANSHU SAH	23478	ECE	Pass	Pass	Pass	Pass	Pass	Pass
76	HIMANSHU SHARMA	23479	ECE	Pass	Pass	Pass	Pass	Pass	Pass
77	JITENDER YADAV	23480	ECE	Pass	Pass	Pass	Pass	Pass	Pass
78	JEEVAN	23481	ECE	Pass	Pass	Pass	Pass	Pass	Pass
79	KARTIK	23482	ECE	Pass	Pass	Pass	Pass	Pass	Pass
80	LAKSHAY CHAUHAN	23483	ECE	Pass	Pass	Pass	Pass	Pass	Pass

*Ashima*  
Dr. Ashima Mehta  
Co-ordinator

*Dimple*  
Dr. Dimple Sapra  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kheerwas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

SDP on DevOps and Continuous Integration/Continuous Deployment (CI/CD)

Dt: 12th-17th Dec 2022

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	HARSH PANT	22061	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
2	HARSH YADAV	22062	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
3	HARSH YADAV	22063	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
4	HARSHIT KHANDELWAL	22064	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
5	HEMIKA SONI	22065	CSE	Hemika	Hemika	Hemika	Hemika	Hemika	Hemika
6	HITAIN KAKKAR	22066	CSE	Hitain	Hitain	Hitain	Hitain	Hitain	Hitain
7	ISHITA SEHGAL	22067	CSE	Ishita	Ishita	Ishita	Ishita	Ishita	Ishita
8	ISHITA SINGH	22068	CSE	Ishita	Ishita	Ishita	Ishita	Ishita	Ishita
9	JAID AHMED	22069	CSE	Jaid	Jaid	Jaid	Jaid	Jaid	Jaid
10	JATIN CHAWLA	22070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
11	JATIN KUMAR	22071	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
12	Neetu salini	22072	CSE	Neetu	Neetu	Neetu	Neetu	Neetu	Neetu
13	KARAN GROVER	22073	CSE	Karan	Karan	Karan	Karan	Karan	Karan
14	KARTIK SAINI	22074	CSE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
15	KESHAV BHARTIA	22075	CSE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
16	KUNAL	22076	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
17	KUNAL BHATT	22077	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
18	KUNAL SHARMA	22078	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
19	SHAGUN	22079	CSE	Shagun	Shagun	Shagun	Shagun	Shagun	Shagun
20	LAKHAN SINGH	22080	CSE	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
21	LAKSHAY DESWAL	22081	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
22	MANISH KUMAR	22082	CSE	Manish	Manish	Manish	Manish	Manish	Manish
23	MAYANK TIWARI	22083	CSE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
24	MEENAKSHI CHAUHAN	22084	CSE	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
25	MEHAK	22085	CSE	Mehak	Mehak	Mehak	Mehak	Mehak	Mehak
26	MOHIT	22086	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
27	MONALISA PRIYADARSHINI	22087	CSE	Monalisa	Monalisa	Monalisa	Monalisa	Monalisa	Monalisa
28	MUKUL THAKUR	22088	CSE	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul

Principal

Dronacharya College of Engineering  
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29	NAZIR ANSARI	22089	CSE	20	20	20	20	20	20
30	NAMAN MALIK	22090	CSE	Nam	Nam	Nam	Nam	Nam	Nam
31	NEERAJ	22091	CSE	Nearj	Nearj	Nearj	Nearj	Nearj	Nearj
32	SUNIT KUMAR PANDA	22092	CSE	Sauit	Sauit	Sauit	Sauit	Sauit	Sauit
33	NIKHIL SHARMA	22093	CSE	Niky	Niky	Niky	Niky	Niky	Niky
34	NIKHIL TIWARI	22094	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
35	VIVEK KUMAR	22095	CSE	Vivk	Vivk	Vivk	Vivk	Vivk	Vivk
36	NISHANT VERMA	22096	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
37	NISHANT YADAV	22097	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
38	NITESH SAINI	22098	CSE	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
39	NITESH SINGH CHAUHAN	22099	CSE	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
40	NITISHA PIPLANI	22100	CSE	Nish	Nish	Nish	Nish	Nish	Nish
41	NOORKARAN BHANARKAR	22101	CSE	Noor	Noor	Noor	Noor	Noor	Noor
42	OM THAKUR	22102	CSE	Omth	Omth	Omth	Omth	Omth	Omth
43	PALLAVI SINGH	22103	CSE	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
44	PALVI SABHARWAL	22104	CSE	Palvi	Palvi	Palvi	Palvi	Palvi	Palvi
45	PARTH VERMA	22106	CSE	Parth	Parth	Parth	Parth	Parth	Parth
46	PARVESH YADAV	22107	CSE	Parv	Parv	Parv	Parv	Parv	Parv
47	PEEYUSH KUMAR	22108	CSE	Peeyush	Peeyush	Peeyush	Peeyush	Peeyush	Peeyush
48	PIYUSH GARG	22109	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
49	PRABAL PANDEY	22110	CSE	Prabal	Prabal	Prabal	Prabal	Prabal	Prabal
50	PRADUMN SINGH PATEL	22111	CSE	Pradum	Pradum	Pradum	Pradum	Pradum	Pradum
51	PRASHANT GOEL	22112	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
52	PRATEEK KUMAR	22113	CSE	Prateek	Prateek	Prateek	Prateek	Prateek	Prateek
53	PRATHAM DEWAN	22114	CSE	Pratham	Pratham	Pratham	Pratham	Pratham	Pratham
54	PRATYUSH ATRI	22115	CSE	Pratyush	Pratyush	Pratyush	Pratyush	Pratyush	Pratyush
55	PRAVEEN KUMAR	22116	CSE	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
56	PREETAM	22117	CSE	Preetam	Preetam	Preetam	Preetam	Preetam	Preetam
57	PRERNA GUPTA	22118	CSE	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
58	PRIYANKA	22119	CSE	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
59	PRIYANSHI AGRAWAL	22121	CSE	Priyanshi	Priyanshi	Priyanshi	Priyanshi	Priyanshi	Priyanshi
60	PURNIMA SHARMA	22122	CSE	Purnima	Purnima	Purnima	Purnima	Purnima	Purnima
61	RAGHAV GANDOTRA	22124	CSE	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu
62	RAHUL KUMAR	22125	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
63	RAJ SINGH	22126	CSE	Raj	Raj	Raj	Raj	Raj	Raj



64	RAJ VERMA	22127	CSE	Raj	Raj	Raj	Raj	Raj	Raj
65	RAJAPUTHRA SAI VARSHA	22128	CSE	Duls	Duls	Duls	Duls	Duls	Duls
66	RAKIB KHAN	22129	CSE	faulst	faulst	faulst	faulst	faulst	faulst
67	RAKSHIT MALHOTRA	22130	CSE	Duls	Duls	Duls	Duls	Duls	Duls
68	RAVI RAJ	22131	CSE	Kley	Kley	Kley	Kley	Kley	Kley
69	RICHARD SAMUEL	22132	CSE	Duls	Duls	Duls	Duls	Duls	Duls
70	RISHABH	22133	CSE	Diglat	Diglat	Diglat	Diglat	Diglat	Diglat
71	ANKIT MAKHIJA	22691	CSIT	Andst	Andst	Andst	Andst	Andst	Andst
72	ATALA RAJIV RAO	22692	CSIT	Andst	Andst	Andst	Andst	Andst	Andst
73	CHIRAG	22693	CSIT	Amay	Amay	Amay	Amay	Amay	Amay
74	CHIRAG PRATAP SINGH	22694	CSIT	Chy	Chy	Chy	Chy	Chy	Chy
75	DIVYANSHU ARORA	22695	CSIT	Dyan	Dyan	Dyan	Dyan	Dyan	Dyan
76	GAURAV MATTAS	22696	CSIT	Gausav	Gausav	Gausav	Gausav	Gausav	Gausav
77	JATIN RANA	22697	CSIT	Juty	Juty	Juty	Juty	Juty	Juty
78	MIHIR GUPTA	22698	CSIT	Mhir	Mhir	Mhir	Mhir	Mhir	Mhir
79	MAYANK TALWAR	22699	CSIT	Mtlc	Mtlc	Mtlc	Mtlc	Mtlc	Mtlc
80	MAYANK PUNDIR	22700	CSIT	Mgel	Mgel	Mgel	Mgel	Mgel	Mgel
81	AKSHAT CHHABRA	22194	ECE	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
82	ZUBIN MERCHANT	22246	ECE	Duls	Duls	Duls	Duls	Duls	Duls
83	AKSHAY JINDAL	22247	ECE	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh
84	BHAVISHYA GROVER	22248	ECE	Dms	Dms	Dms	Dms	Dms	Dms
85	CHHAVI NANDA	22249	ECE	clhaw	clhaw	clhaw	clhaw	clhaw	clhaw
86	DARSH BHARGAVA	22250	ECE	Duls	Duls	Duls	Duls	Duls	Duls
87	ESHAN GHOSH	22251	ECE	Esh	Esh	Esh	Esh	Esh	Esh
88	FARZANA RIZVI	22252	ECE	Pus	Pus	Pus	Pus	Pus	Pus
89	GAUTAM SHEKHAWAT	22253	ECE	Ght	Ght	Ght	Ght	Ght	Ght
90	HARDIK KAPADIA	22254	ECE	Juty	Juty	Juty	Juty	Juty	Juty
91	ABHISHEK SINGH	22603	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
92	ABHISHEK	22604	EEE	pshk	pshk	pshk	pshk	pshk	pshk
93	ADITYA SINGH	22605	EEE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
94	AJIT KUMAR	22606	EEE	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit
95	AKASH	22607	EEE	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh
96	AKSHAY KUMAR	22608	EEE	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh
97	AMAN KUMAR	22609	EEE	Aman	Aman	Aman	Aman	Aman	Aman
98	ANKIT KUMAR	22610	EEE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit



99	CHIRAG KHURANA	22611	EEE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
100	DEEPAK	22612	EEE	Deekh	Deekh	Deekh	Deekh	Deekh	Deekh
101	MANAV SANGWAN	22446	IT	Manan	Manan	Manan	Manan	Manan	Manan
102	AARAV YADAV	22447	IT	Anur	Anur	Anur	Anur	Anur	Anur
103	KABIR PANDEY	22448	IT	KPandey	KPandey	KPandey	KPandey	KPandey	KPandey
104	ABHINAV YADAV	22449	IT	Ahina	Ahina	Ahina	Ahina	Ahina	Ahina
105	SAI AGARWAL	22450	IT	Somy	Somy	Somy	Somy	Somy	Somy
106	KUNAL	22451	IT	Kmnl	Kmnl	Kmnl	Kmnl	Kmnl	Kmnl
107	VISHAL KOHLI	22452	IT	Vish	Vish	Vish	Vish	Vish	Vish
108	RAGHAV BATRA	22453	IT	Dmre	Dmre	Dmre	Dmre	Dmre	Dmre
109	SIDDHARTH SINGH	22454	IT	Sidh	Sidh	Sidh	Sidh	Sidh	Sidh
110	AARAV SHARMA	22455	IT	Mmr	Mmr	Mmr	Mmr	Mmr	Mmr

*Megha*

**Dr. Megha Goel**  
Co-ordinator

*Shipra*

**Dr. Shipra Arora**  
H.O.D

*Asta*

**Principal**  
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# DRONACHARYA

## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

### Certificate Program on Django and Flask for Backend Development

Dated:-8th to 12th August, 2022

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHISHEK GAUTAM	23006	CSE	Present	Present	Present	Present	Present	Present
2	AMAN YADAV	23012	CSE	Absent	Absent	Absent	Absent	Absent	Absent
3	ANUJ SHARMA	23023	CSE	Present	Present	Present	Present	Present	Present
4	AKANKSHA DIXIT	23033	CSE	Absent	Absent	Absent	Absent	Absent	Absent
5	DEEPANSHU	23044	CSE	Absent	Absent	Absent	Absent	Absent	Absent
6	HARSHIT RUHAL	23053	CSE	Present	Present	Present	Present	Present	Present
7	ARCHITA JHA	23196	CSE(AI&ML)	Absent	Absent	Absent	Absent	Absent	Absent
8	DISHANT BISHT	23209	CSE(AI&ML)	Absent	Absent	Absent	Absent	Absent	Absent
9	JAYANT	23270	CSIT	Absent	Absent	Absent	Absent	Absent	Absent
10	VISHAL YADAV	23307	CSIT	Absent	Absent	Absent	Absent	Absent	Absent
11	ABHISHEK GAUR	23512	ECS	Absent	Absent	Absent	Absent	Absent	Absent
12	ASHISH KUMAR	23521	ECS	Present	Present	Present	Present	Present	Present

Dr. Yasvardhan Soni  
Program Co-ordinator

Dr. Ritu Pahwa  
HOD (CSE-AI&ML)

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## College of Engineering

Kharasra, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

Certificate Program on Electric Vehicles and Smart Systems

18th -23rd July 2022

### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	BHAVYA THAKKAR	23961	ME	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya
2	TUSHAR SHARMA	23962	ME	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
3	ADITYA KUMAR SAMAL	23621	ME	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
4	ISHANK TYAGI	23622	ME	Yak	Yak	Yak	Yak	Yak	Yak
5	SAHIL MALIK	23623	ME	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
6	KARAN RANA	23624	ME	Karan	Karan	Karan	Karan	Karan	Karan
7	KOSH MOHIT	23625	ME	Kosh	Kosh	Kosh	Kosh	Kosh	Kosh
8	LALIT SAINI	23626	ME	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
9	ASHWANI KUMAR	23627	ME	Ashwani	Ashwani	Ashwani	Ashwani	Ashwani	Ashwani
10	LOKESH YADAV	23628	ME	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
11	MAHESH	23629	ME	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
12	AYUSH CHOURASIA	23630	ME	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
13	MANISH BHANDARI	23631	ME	Manish	Manish	Manish	Manish	Manish	Manish
14	MANJEET SINGH	23632	ME	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet
15	MAYANK	23633	ME	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
16	CHANDAN	23635	ME	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan
17	DARPAN BHARDWAJ	23637	ME	Darpan	Darpan	Darpan	Darpan	Darpan	Darpan
18	KANISHK SHARMA	23639	ME	Kanishk	Kanishk	Kanishk	Kanishk	Kanishk	Kanishk
19	NAVEEN YADAV	23640	ME	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
20	PANKAJ VERMA	23644	ME	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
21	SARTHAK YADAV	23648	ME	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
22	SURAJ KUMAR	23650	ME	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
23	TARUN SINGH	23656	ME	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun
24	YUVRAJ YADAV	23662	ME	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj	Yuvraj
25	HARSH MANAV	23657	ME	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
26	HARSHIT	23658	ME	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
27	HIMANSHU BHIRANI	23659	ME	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
28	HIMANSHU BINDRA	23660	ME	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
29	HIMANSHU BISHT	23661	ME	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
30	HIMANSHU GUPTA	23649	ME	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
31	HITIK GOEL	23669	ME	Hitik	Hitik	Hitik	Hitik	Hitik	Hitik

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Farukh Nagar, Gurgaon.



32	DEEPAK KUMAR	23645	ME	Deek	Deek	Deek	Deek	Deek	Deek
33	DEEPANSHU	23646	ME	Deepsh	Deepsh	Deepsh	Deepsh	Deepsh	Deepsh
34	DHEERAJ YADAV	23647	ME	Dus	Dus	Dus	Dus	Dus	Dus
35	ABHIMANYU ARYA	23472	ECE	Ahimy	Ahimy	Ahimy	Ahimy	Ahimy	Ahimy
36	ARYAN KAPOOR	23473	ECE	Arya	Arya	Arya	Arya	Arya	Arya
37	AJITESH KUMAR VERMA	23474	ECE	Ajitosh	Ajitosh	Ajitosh	Ajitosh	Ajitosh	Ajitosh
38	ADVIK KOHLI	23475	ECE	Advik	Advik	Advik	Advik	Advik	Advik
39	ARYAN YADAV	23476	ECE	Aryar	Aryar	Aryar	Aryar	Aryar	Aryar
40	ATUL SAINI	23477	ECE	Atul	Atul	Atul	Atul	Atul	Atul
41	HIMANSHU SAH	23478	ECE	Himsh	Himsh	Himsh	Himsh	Himsh	Himsh
42	LAKSHYA PRATAP SINGH	23484	ECE	Lpsin	Lpsin	Lpsin	Lpsin	Lpsin	Lpsin
43	KARTIK SINGH	23485	ECE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
44	KUNAL KUMAR	23486	ECE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
45	M A HAQUE KHUSHROO	23487	ECE	Kur	Kur	Kur	Kur	Kur	Kur

*Ashima*

Dr. Ashima Mehta  
Co-ordinator

*Deekho*

Dr. Dimple Saprao  
H.O.D

*Asta*

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## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
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Certificate Program on Game Development with Unity and Unreal Engine Dated:-20th-24th March, 2023

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ANUJA MISHRA	24007	CSE	Present	Present	Present	Present	Present
2	ANKSHIT DHIMAN	24011	CSE	Absent	Absent	Absent	Absent	Absent
3	ASPARA KUMARI	24019	CSE	Absent	Absent	Absent	Absent	Absent
4	KARTIKAYADAV	24073	CSE	Absent	Absent	Absent	Absent	Absent
5	LAKSHAY GULATI	24087	CSE	Absent	Absent	Absent	Absent	Absent
6	MANIYA TADHIVAI	24093	CSE	Present	Present	Present	Present	Present
7	AAYUSH GUPTA	24210	CSE(AI&ML)	Present	Present	Present	Present	Present
8	HARSHIT PANDEY	24232	CSE(AI&ML)	Absent	Absent	Absent	Absent	Absent
9	YOGESH RANA	24597	ECS	Present	Present	Present	Present	Present
10	PRADEEP DUBEY	24590	ECS	Absent	Absent	Absent	Absent	Absent
11	MANSI KARKAR	24556	ECS	Absent	Absent	Absent	Absent	Absent
12	LOKESH KUMAR	24358	CSIT	Present	Present	Present	Present	Present

*Dixit*  
Dr. Vaishali Dixit  
Program Co-Ordinator

*Ashima*  
Dr. Ashima Mehta  
HOD (CSE)

*Ashita*  
**Principal**  
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Khemtarni, Farukh Nagar, Gurgaon, Haryana  
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SDP on Introduction to HTML/CSS – making web pages

Date: 8<sup>th</sup> to 12<sup>th</sup> Aug 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	AAKANKSHA	22001	CSE	Aakanksha	Aakanksha	Aakanksha	Aakanksha	Aakanksha
2	ABHISHEK	22006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
3	ADARSH DHIMAN	22008	CSE	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
4	ADITI KUMARI	22009	CSE	Aditi	Aditi	Aditi	Aditi	Aditi
5	ADITI PAUL	22011	CSE	Aditi	Aditi	Aditi	Aditi	Aditi
6	ADITYA ARYA	22012	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
7	ADITYA MUDGAL	22014	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
8	AKASH	22015	CSE	Akash	Akash	Akash	Akash	Akash
9	AMAN KUMAR	22017	CSE	Aman	Aman	Aman	Aman	Aman
10	AMAN YADAV	22018	CSE	Aman	Aman	Aman	Aman	Aman
11	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali
12	ANKESH	22022	CSE	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh
13	ANKIT DHAWAN	22023	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
14	ANKIT KUMAR JHA	22025	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
15	ANKIT KUMAR YADAV	22026	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
16	ANSHIKA PAREEK	22028	CSE	Anshika	Anshika	Anshika	Anshika	Anshika
17	ANSHUL KUMAR	22030	CSE	Anshul	Anshul	Anshul	Anshul	Anshul
18	ASHUTOSH YADAV	22035	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
19	BHUMIKA WADHWA	22037	CSE	Bhumi	Bhumi	Bhumi	Bhumi	Bhumi
20	CHANDAN YADAV	22039	CSE	Chander	Chander	Chander	Chander	Chander
21	CHIRAG SHARMA	22042	CSE	Chirag	Chirag	Chirag	Chirag	Chirag
22	NAND KUMAR	22043	CSE	Nand	Nand	Nand	Nand	Nand
23	DEV YADAV	22045	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
24	DHEERAJ	22047	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
25	DIVYANSHI OBEROI	22049	CSE	Divyanshi	Divyanshi	Divyanshi	Divyanshi	Divyanshi
26	GANDHARV KUMAR	22051	CSE	Gandharv	Gandharv	Gandharv	Gandharv	Gandharv

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27	GAURAV	22053	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
28	AKASH SINGH	22641	CSIT	Akash	Akash	Akash	Akash	Akash
29	AMAN SHARMA	22642	CSIT	Aman	Aman	Aman	Aman	Aman
30	BHAVESH	22647	CSIT	Bhavesl	Bhavesl	Bhavesl	Bhavesl	Bhavesl
31	BHUPESH KUMAR	22648	CSIT	Bhupesh	Bhupesh	Bhupesh	Bhupesh	Bhupesh
32	DEEPANSHU PANT	22651	CSIT	<del>Deepanshu Pant</del>	<del>Deepanshu Pant</del>	<del>Deepanshu Pant</del>	<del>Deepanshu Pant</del>	<del>Deepanshu Pant</del>
33	DEVANSHI MISHRA	22653	CSIT	Devanshi	Devanshi	Devanshi	Devanshi	Devanshi
34	ADITYA ARYA	22783	ECS	Aditya	Aditya	Aditya	Aditya	Aditya
35	KAVISH	22785	ECS	Kavish	Kavish	Kavish	Kavish	Kavish
36	KASHISH GOYAL	22786	ECS	Kashish	Kashish	Kashish	Kashish	Kashish
37	KIRAN NAGAR	22787	ECS	Kiran	Kiran	Kiran	Kiran	Kiran
38	LAKSHAY GUPTA	22788	ECS	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
39	PREETI KUMARI	22789	ECS	Preeti	Preeti	Preeti	Preeti	Preeti
40	SAHIL MANN	22790	ECS	Sahil	Sahil	Sahil	Sahil	Sahil
41	KESHAV BHARTIA	22075	CSE	Keshav	Keshav	Keshav	Keshav	Keshav
42	KUNAL	22076	CSE	Kunal	Kunal	Kunal	Kunal	Kunal
43	KUNAL BHATT	22077	CSE	Kunal	Kunal	Kunal	Kunal	Kunal
44	KUNAL SHARMA	22078	CSE	Kunal	Kunal	Kunal	Kunal	Kunal
45	SHAGUN	22079	CSE	Shagun	Shagun	Shagun	Shagun	Shagun
46	LAKHAN SINGH	22080	CSE	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
47	LAKSHAY DESWAL	22081	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
48	MANISH KUMAR	22082	CSE	Manish	Manish	Manish	Manish	Manish
49	MAYANK TIWARI	22083	CSE	Mayank	Mayank	Mayank	Mayank	Mayank
50	RICHARD SAMUEL	22132	CSE	Richard	Richard	Richard	Richard	Richard
51	RISHABH	22133	CSE	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
52	RISHI SHARMA	22134	CSE	Rishi	Rishi	Rishi	Rishi	Rishi
53	RISHU KUMAR GUPTA	22135	CSE	Rishu	Rishu	Rishu	Rishu	Rishu
54	RITIK GROVER	22136	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
55	RITIK GULABRANI	22137	CSE	<del>Ritik</del>	<del>Ritik</del>	<del>Ritik</del>	<del>Ritik</del>	<del>Ritik</del>
56	RITIK PANDEY	22138	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
57	RITIK PARIHAR	22139	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
58	RITIK SAINI	22140	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
59	RITIK VERMA	22141	CSE	Ritik	Ritik	Ritik	Ritik	Ritik



60	ROHAN	22142	CSE	Rohan	Rohan	Rohan	Rohan	Rohan
61	ROHAN SINGH ASWAL	22143	CSE	Rohan	Rohan	Rohan	Rohan	Rohan
62	ROHAN YADAV	22144	CSE	Rohan	Rohan	Rohan	Rohan	Rohan
63	ROHIT YADAV	22145	CSE	Rohit	Rohit	Rohit	Rohit	Rohit
64	SACHIN RATHEE	22146	CSE	Sachin	Sachin	Sachin	Sachin	Sachin
65	DIVYANSHU ARORA	22695	CSIT	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
66	GAURAV MATTAS	22696	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
67	JATIN RANA	22697	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin
68	MIHIR GUPTA	22698	CSIT	Mihir	Mihir	Mihir	Mihir	Mihir
69	MAYANK TALWAR	22699	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank
70	MAYANK PUNDIR	22700	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank
71	MIRNAL GAIROLA	22701	CSIT	Mirnal	Mirnal	Mirnal	Mirnal	Mirnal
72	NAYAN SHARMA	22702	CSIT	Nayan	Nayan	Nayan	Nayan	Nayan
73	NIKHIL SUMAN	22703	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
74	ANURADHA	22195	ECE	Anuradha	Anuradha	Anuradha	Anuradha	Anuradha
75	AJAY THAKRAN	22196	ECE	Ajay	Ajay	Ajay	Ajay	Ajay
76	ATHARV SHARMA	22197	ECE	Atharv	Atharv	Atharv	Atharv	Atharv
77	DHRUV SHARMA	22198	ECE	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
78	DEEPAK DANG	22199	ECE	Deepak	Deepak	Deepak	Deepak	Deepak
79	DEEPIKA JOSHI	22200	ECE	Deepika	Deepika	Deepika	Deepika	Deepika
80	NITIN KUMAR	22201	ECE	Nitin	Nitin	Nitin	Nitin	Nitin
81	ANKIT	22202	ECE	Ankit	Ankit	Ankit	Ankit	Ankit
82	GAURAV BHANDARI	22203	ECE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
83	AMIT NEGI	22204	ECE	Amit	Amit	Amit	Amit	Amit
84	ROHIT MANDAL	22205	ECE	Rohit	Rohit	Rohit	Rohit	Rohit

*Megha*  
**Dr. Megha Goel**  
 Co-ordinator

*Ashima*  
**Dr. Ashima Mehta**  
 H.O.D

*Ashu*  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Kheerasan, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Gurgaon University, Gurgaon

Certificate Program on Material Science and Metallurgy

Date: 17th - 22nd April 2023

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHIMANYU ATRI	24561	ME	ABM	ABM	ABM	ABM	ABM	ABM
2	SHRAY RAMAN	24562	ME	SRM	SRM	SRM	SRM	SRM	SRM
3	ABHISHEK YADAV	24563	ME	ABY	ABY	ABY	ABY	ABY	ABY
4	RANBIR VORA	24564	ME	RNV	RNV	RNV	RNV	RNV	RNV
5	ANUBHAV	24565	ME	ANV	ANV	ANV	ANV	ANV	ANV
6	GITESH MANNAN	24566	ME	GMN	GMN	GMN	GMN	GMN	GMN
7	ANUP KUMAR	24567	ME	AKU	AKU	AKU	AKU	AKU	AKU
8	VIDUR HANDA	24568	ME	VHD	VHD	VHD	VHD	VHD	VHD
9	DEVANSH SINGH	24569	ME	DSN	DSN	DSN	DSN	DSN	DSN
10	KESHAV MADAN	24570	ME	KMD	KMD	KMD	KMD	KMD	KMD
11	DEEPAK	24571	ME	DEP	DEP	DEP	DEP	DEP	DEP
12	AARUSH WADHWA	24572	ME	AWD	AWD	AWD	AWD	AWD	AWD
13	SAMEER BORAH	24573	ME	SBR	SBR	SBR	SBR	SBR	SBR
14	SHRAY SHANKAR	24574	ME	SSK	SSK	SSK	SSK	SSK	SSK
15	HARSH	24575	ME	HAR	HAR	HAR	HAR	HAR	HAR
16	ADITYA DARA	24576	ME	ADR	ADR	ADR	ADR	ADR	ADR
17	FAIYAZ THAKER	24577	ME	FTK	FTK	FTK	FTK	FTK	FTK
18	SHREYANSH LAD	24578	ME	SLD	SLD	SLD	SLD	SLD	SLD
19	MAYANK BHARADWAJ	24579	ME	MBC	MBC	MBC	MBC	MBC	MBC
20	MAYANK JOON	24580	ME	MJK	MJK	MJK	MJK	MJK	MJK
21	MANDEEP KEER	24581	ME	MKE	MKE	MKE	MKE	MKE	MKE
22	PUNIT SAINI	24583	ME	PSN	PSN	PSN	PSN	PSN	PSN
23	RAJARAM KUMAR	24585	ME	RKM	RKM	RKM	RKM	RKM	RKM

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24	SAHIL YADAV	24587	ME	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey
25	SHIVAM KUMAR	24589	ME	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan
26	SHIVAM KUMAR JHA	24590	ME	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey
27	SHUBHAM TAPARIA	24591	ME	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
28	PRANAY VASA	24592	ME	Praty	Praty	Praty	Praty	Praty	Praty
29	MIRAYA RAJA	24593	ME	Miraya	Miraya	Miraya	Miraya	Miraya	Miraya
30	SUMIT THAKER	24594	ME	Lut	Lut	Lut	Lut	Lut	Lut

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Neha Chauhan*  
Neha Chauhan  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kirti Nagar, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

Skill Development Program on Hybrid & Electric Vehicles

17th-22nd Jan 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHIMANYU ARYA	23472	ECE	Yashu	Yashu	Yashu	Yashu	Yashu	Yashu
2	ARYAN KAPOOR	23473	ECE	Akash	Akash	Akash	Akash	Akash	Akash
3	AJITESH KUMAR VERMA	23474	ECE	Ajitesh	Ajitesh	Ajitesh	Ajitesh	Ajitesh	Ajitesh
4	ADVIK KOHLI	23475	ECE	Aadvik	Aadvik	Aadvik	Aadvik	Aadvik	Aadvik
5	ARYAN YADAV	23476	ECE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
6	ATUL SAINI	23477	ECE	Atul	Atul	Atul	Atul	Atul	Atul
7	HIMANSHU SAH	23478	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
8	HIMANSHU SHARMA	23479	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
9	JITENDER YADAV	23480	ECE	Jitender	Jitender	Jitender	Jitender	Jitender	Jitender
10	JEEVAN	23481	ECE	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan
11	KARTIK	23482	ECE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
12	LAKSHAY CHAUHAN	23483	ECE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
13	LAKSHYA PRATAP SINGH	23484	ECE	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya
14	KARTIK SINGH	23485	ECE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
15	KUNAL KUMAR	23486	ECE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
16	M A HAQUE KHUSHROO	23487	ECE	M A Haque	M A Haque	M A Haque	M A Haque	M A Haque	M A Haque
17	MANBIR SINGH	23488	ECE	Manbir	Manbir	Manbir	Manbir	Manbir	Manbir
18	MANISH SINGH MAHAR	23489	ECE	Manish	Manish	Manish	Manish	Manish	Manish
19	MANISH VERMA	23490	ECE	Manish	Manish	Manish	Manish	Manish	Manish
20	MD SHAHRUKH KHAN	23491	ECE	Shahrux	Shahrux	Shahrux	Shahrux	Shahrux	Shahrux
21	MD. ZAHID	23492	ECE	Md Zahid	Md Zahid	Md Zahid	Md Zahid	Md Zahid	Md Zahid
22	MOHIT SHARMA	23493	ECE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
23	MANAV KUMAR	23494	ECE	Manav	Manav	Manav	Manav	Manav	Manav
24	NAVEEN YADAV	23495	ECE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
25	NAVJOT SINGH	23496	ECE	Navjot	Navjot	Navjot	Navjot	Navjot	Navjot
26	NITIN CHAUHAN	23497	ECE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
27	DEV CHAKRABORTY	23498	ECE	Dev	Dev	Dev	Dev	Dev	Dev
28	PRABHAT KUMAR RAI	23499	ECE	Prabhat	Prabhat	Prabhat	Prabhat	Prabhat	Prabhat

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29	UTSAV SHUKLA	23500	ECE	Utsav	Utsav	Utsav	Utsav	Utsav	Utsav
30	VARUN CHAUHAN	23460	ECE	Varun	Varun	Varun	Varun	Varun	Varun
31	VARUN SHARMA	23461	ECE	Varun	Varun	Varun	Varun	Varun	Varun
32	VIKASH SHARMA	23462	ECE	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
33	VINAYAK MISHRA	23463	ECE	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak
34	VISHAL CHAUHAN	23464	ECE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
35	VISHAL CHAUHAN	23465	ECE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
36	NIKHIL KAUSHIK	23504	ECS	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
37	PRINCE PRAJAPATI	23505	ECS	Prince	Prince	Prince	Prince	Prince	Prince
38	RASHI	23507	ECS	Rashi	Rashi	Rashi	Rashi	Rashi	Rashi
39	SHIVANK	23508	ECS	Shivank	Shivank	Shivank	Shivank	Shivank	Shivank
40	SHUBHAM RAUTHAN	23509	ECS	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
41	VIPIN CHANDER	23510	ECS	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
42	AAKASH VADAV	23511	ECS	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
43	ABHISHEK GAUR	23512	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
44	AKASH	23513	ECS	Akash	Akash	Akash	Akash	Akash	Akash
45	AMANDEEP SINGH	23515	ECS	Amandeep	Amandeep	Amandeep	Amandeep	Amandeep	Amandeep
46	AMIT MITTAL	23516	ECS	Amit	Amit	Amit	Amit	Amit	Amit
47	ANMOL KAUSHIK	23517	ECS	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
48	ARIF IQUBAL	23518	ECS	Arif	Arif	Arif	Arif	Arif	Arif
49	ARUN KUMAR	23519	ECS	Arun	Arun	Arun	Arun	Arun	Arun
50	ARUN KUMAR SINGH	23520	ECS	Arun Singh	Arun Singh	Arun Singh	Arun Singh	Arun Singh	Arun Singh
51	ASHISH KUMAR	23521	ECS	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
52	BHUPENDER SINGH	23522	ECS	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
53	DINESH	23523	ECS	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
54	KAPIL KUMAR	23524	ECS	Kapil	Kapil	Kapil	Kapil	Kapil	Kapil
55	GUNJAN	23525	ECS	Gunjan	Gunjan	Gunjan	Gunjan	Gunjan	Gunjan
56	PRAMOD SAINI	23526	ECS	Pramod	Pramod	Pramod	Pramod	Pramod	Pramod
57	SHREY KUMAR	23527	ECS	Shrey	Shrey	Shrey	Shrey	Shrey	Shrey
58	SUMIT KUMAR	23528	ECS	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
59	SHIVANSH VERMA	23529	ECS	Shivansh	Shivansh	Shivansh	Shivansh	Shivansh	Shivansh
60	PIYUSH KUMAR	23530	ECS	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
61	PRIYAM	23531	ECS	Priyam	Priyam	Priyam	Priyam	Priyam	Priyam
62	PRIYANK	23532	ECS	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank


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Farukh Nagar, Gurgaon.



63	HRITIK	23551	EEE	Mkt2	Mkt2	Mkt2	Mkt2	Mkt2	Mkt2
64	DIVAKAR GUPTA	23552	EEE	<del>CapM</del>	<del>CapM</del>	<del>CapM</del>	<del>CapM</del>	<del>CapM</del>	<del>CapM</del>
65	AJAY KUMAR	23553	EEE	Proj	Proj	Proj	Proj	Proj	Proj
66	ANKUR KUMAR	23554	EEE	exm	exm	exm	exm	exm	exm
67	NITIN JAKHAR	23555	EEE	Mkt	Mkt	Mkt	Mkt	Mkt	Mkt
68	ARUJ SAINI	23556	EEE	Proj	Proj	Proj	Proj	Proj	Proj
69	ARUSH SHARMA	23557	EEE	Asha	Asha	Asha	Asha	Asha	Asha
70	ASHISH KUMAR	23558	EEE	afm	afm	afm	afm	afm	afm

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Ritu Pahwa**  
 H.O.D

  
**Principal**  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



# DRONACHARYA College of Engineering

Kharanpur, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Mahatma Jyotiba Phule University (MJPV), Jalgaon, Gujarat

Certificate Program on "Introduction to Emerging Mechanical Fields"

08th-13th November 2021

## Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	SHANK TYAGI	23622	ME	Ushik	Ushik	Ushik	Ushik	Ushik	Ushik
2	SAHIL MALIK	23623	ME	Spdli	Spdli	Spdli	Spdli	Spdli	Spdli
3	KARAN RANA	23624	ME	Ushik	Ushik	Ushik	Ushik	Ushik	Ushik
4	KOSH MOHIT	23625	ME	Kosh	Kosh	Kosh	Kosh	Kosh	Kosh
5	LALIT SAINI	23626	ME	Lsain	Lsain	Lsain	Lsain	Lsain	Lsain
6	ASHWANI KUMAR	23627	ME	Nshom	Nshom	Nshom	Nshom	Nshom	Nshom
7	LOKESH YADAV	23628	ME	Lyada	Lyada	Lyada	Lyada	Lyada	Lyada
8	MAHESH	23629	ME	Msh	Msh	Msh	Msh	Msh	Msh
9	AYUSH CHOURASIA	23630	ME	Ach	Ach	Ach	Ach	Ach	Ach
10	MANISH BHANDARI	23631	ME	Msh	Msh	Msh	Msh	Msh	Msh
11	MANJEET SINGH	23632	ME	Msh	Msh	Msh	Msh	Msh	Msh
12	MAYANK	23633	ME	Msh	Msh	Msh	Msh	Msh	Msh
13	CHANDAN	23635	ME	Chand	Chand	Chand	Chand	Chand	Chand
14	DARPAN BHARDWAJ	23637	ME	Dsh	Dsh	Dsh	Dsh	Dsh	Dsh
15	KANISHK SHARMA	23639	ME	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh
16	NAVEEN YADAV	23640	ME	Nsh	Nsh	Nsh	Nsh	Nsh	Nsh
17	PANKAJ VERMA	23644	ME	Psh	Psh	Psh	Psh	Psh	Psh
18	SARTHA YADAV	23648	ME	Ssh	Ssh	Ssh	Ssh	Ssh	Ssh
19	SURAJ KUMAR	23650	ME	Ssh	Ssh	Ssh	Ssh	Ssh	Ssh
20	TARUN SINGH	23656	ME	Tsh	Tsh	Tsh	Tsh	Tsh	Tsh
21	VIVRAJ YADAV	23662	ME	Vsh	Vsh	Vsh	Vsh	Vsh	Vsh
22	HARSH MANAV	23657	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
23	HARSHIT	23658	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
24	HIMANSHU BHIRANI	23659	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
25	HIMANSHU BINDRA	23660	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
26	HIMANSHU BISHT	23661	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
27	HIMANSHU GUPTA	23649	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
28	HITIK GOEL	23669	ME	Hsh	Hsh	Hsh	Hsh	Hsh	Hsh
29	DEEPAK KUMAR	23645	ME	Dsh	Dsh	Dsh	Dsh	Dsh	Dsh
30	DEEPAKSHU	23646	ME	Dsh	Dsh	Dsh	Dsh	Dsh	Dsh

Dr. Megha Goel  
Co-ordinator

Neha Chauhan  
H.O.D



# DRONACHARYA

## College of Engineering

Khemta, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Mahatma Dayanand University (MDU) Rohtak, Haryana

### SDP on Leadership, Integrity, and Moral Responsibility Attendance Sheet

Date: 7th - 11th Feb, 2022

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	NANAK	22038	CSE	Present	Present	Present	Present	Present	Present
2	AARTANW CHANDOLA	22009	CSE	Present	Present	Present	Present	Present	Present
3	ARHAY TIWARI	22006	CSE	Absent	Absent	Absent	Absent	Absent	Absent
4	ABHISHEK	22005	CSE	Absent	Absent	Absent	Absent	Absent	Absent
5	MANOJ KUMAR	22007	CSE	Present	Present	Present	Present	Present	Present
6	ADARSH DHANAN	22008	CSE	Present	Present	Present	Present	Present	Present
7	ADITI KUMARI	22009	CSE	Present	Present	Present	Present	Present	Present
8	ADITI MOHAN	22010	CSE	Absent	Absent	Absent	Absent	Absent	Absent
9	ADITI PAUL	22011	CSE	Present	Present	Present	Present	Present	Present
10	ADITYA ARYA	22012	CSE	Present	Present	Present	Present	Present	Present
11	ANUJ TANWAR	22081	CSE	Present	Present	Present	Present	Present	Present
12	CHIRAG BHATIA	22081	CSE	Change	Change	Change	Change	Change	Change
13	DEEPAKSHI DIXIT	22089	CSE	Present	Present	Present	Present	Present	Present
14	GAURAV	22058	CSE	Absent	Absent	Absent	Absent	Absent	Absent
15	HARSH KUMAR	22060	CSE	Present	Present	Present	Present	Present	Present
16	ISHITA SENGAL	22067	CSE	Present	Present	Present	Present	Present	Present
17	MAYANK TIWARI	22083	CSE	Present	Present	Present	Present	Present	Present
18	NISHANT YADAV	22087	CSE	Present	Present	Present	Present	Present	Present
19	PEEPUSH KUMAR	22108	CSE	Present	Present	Present	Present	Present	Present
20	PRERNA GUPTA	22118	CSE	Present	Present	Present	Present	Present	Present
21	RAHUL KUMAR	22129	CSE	Present	Present	Present	Present	Present	Present
22	RICHARD SAMUEL	22132	CSE	Present	Present	Present	Present	Present	Present
23	RISHABH	22131	CSE	Present	Present	Present	Present	Present	Present
24	RISHI SHARMA	22134	CSE	Present	Present	Present	Present	Present	Present
25	RISHU KUMAR GUPTA	22135	CSE	Present	Present	Present	Present	Present	Present
26	ROMAN YADAV	22144	CSE	Present	Present	Present	Present	Present	Present
27	ROHIT YADAV	22145	CSE	Present	Present	Present	Present	Present	Present
28	SACHIN PATHEE	22146	CSE	Present	Present	Present	Present	Present	Present

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29	SANDEEP KUMAR	22147	CSE	Delap	Delap	Delap	Delap	Delap	Delap
30	SANIL	22148	CSE	Guh	Guh	Guh	Guh	Guh	Guh
31	SARTHAK S RIVASTAV	22149	CSE	Buth	Buth	Buth	Buth	Buth	Buth
32	SHAKSHAM SHARMA	22150	CSE	Shu	Shu	Shu	Shu	Shu	Shu
33	VARUN SHARMA	22173	CSE	Runm	Runm	Runm	Runm	Runm	Runm
34	VINAYAK SAUBHRI	22178	CSE	Rhm	Rhm	Rhm	Rhm	Rhm	Rhm
35	YASHASVI DHIVAN	22182	CSE	Bsldm	Bsldm	Bsldm	Bsldm	Bsldm	Bsldm
36	YOGESH KUMAR	22185	CSE	Yesh	Yesh	Yesh	Yesh	Yesh	Yesh
37	SHIVAM NEGI	22188	CSE	Bsfshu	Bsfshu	Bsfshu	Bsfshu	Bsfshu	Bsfshu
38	ANAM CHAUHAN	22191	CSE	Dm	Dm	Dm	Dm	Dm	Dm
39	CHIRAG VERMA	22177	CSE	Chug	Chug	Chug	Chug	Chug	Chug
40	ANAN SHARMA	22142	CSIT	Dm	Dm	Dm	Dm	Dm	Dm
41	ANUBHUTI PRASAD	22645	CMT	Bslot1	Bslot1	Bslot1	Bslot1	Bslot1	Bslot1
42	BHUPESH KUMAR	22648	CMT	Bhsh	Bhsh	Bhsh	Bhsh	Bhsh	Bhsh
43	JYOTI CHOUDHARY	22660	CSIT	Zuti	Zuti	Zuti	Zuti	Zuti	Zuti
44	NIKESH	22669	CSIT	Msh	Msh	Msh	Msh	Msh	Msh
45	PRERNA MISHRA	22672	CSIT	Dm	Dm	Dm	Dm	Dm	Dm
46	RAMAN	22676	CSIT	Dm	Dm	Dm	Dm	Dm	Dm
47	SAARTHAH MARIT	22680	CSIT	Shut	Shut	Shut	Shut	Shut	Shut
48	SANDEEP SINGH BAUTILAN	22683	CMT	Shkup	Shkup	Shkup	Shkup	Shkup	Shkup
49	VRISHIJAIN	22687	CSIT	Ushy	Ushy	Ushy	Ushy	Ushy	Ushy
50	ANAN KUMAR	22690	CSIT	Dmbr	Dmbr	Dmbr	Dmbr	Dmbr	Dmbr
51	CHIRAG	22693	CSIT	Ches	Ches	Ches	Ches	Ches	Ches
52	KARTIK SHARMA	22299	ECE	Kantik	Kantik	Kantik	Kantik	Kantik	Kantik
53	ATHARV SHARMA	22397	ECE	Rut	Rut	Rut	Rut	Rut	Rut
54	AMIT NEGI	22204	ECE	Mut	Mut	Mut	Mut	Mut	Mut
55	ARJUN BAPPAI	22240	ECE	Shugm	Shugm	Shugm	Shugm	Shugm	Shugm
56	NILESH KUMAR SINGH	22218	ECE	Neelmy	Neelmy	Neelmy	Neelmy	Neelmy	Neelmy
57	RINKU RANT	22283	ECE	Dark	Dark	Dark	Dark	Dark	Dark

*Yash*

Dr. Yashvardhan Soni  
Program Co-ordinator

*Asta*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Decho*

Dr. Dimple Sapru  
HOD (ECE)



# DRONACHARYA

## College of Engineering

Kirti Nagar, Farrokh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Mahatma Jyoti Bapu University (MJBU) Rohtak, Haryana

**Certificate Course on Programming Foundations with JavaScript, HTML and CSS**

07th-12th Feb 2022

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	HARSH ANAND	24052	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
2	HARSH DUBEY	24053	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
3	HARSH SINGH	24054	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
4	HARSHAK SAINI	24055	CSE	Harshak	Harshak	Harshak	Harshak	Harshak	Harshak
5	HARSHIT KUMAR	24056	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
6	HARSHIT KAPIL	24057	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
7	HARSHITA	24058	CSE	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita
8	HIMANSHU	24059	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
9	HIMANSHU BISHT	24060	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
10	HIMANSHU TANWAR	24061	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
11	HITEN SINGH	24062	CSE	Hiten	Hiten	Hiten	Hiten	Hiten	Hiten
12	PRIKSHIT	24064	CSE	Priksht	Priksht	Priksht	Priksht	Priksht	Priksht
13	ISHAN JINDAL	24065	CSE	Ishant	Ishant	Ishant	Ishant	Ishant	Ishant
14	JATIN BAWEJA	24068	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
15	JATIN KANSAL	24069	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
16	JATIN KUMAR	24070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
17	JAYA	24071	CSE	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
18	KARTIKAY YADAV	24073	CSE	Kartika	Kartika	Kartika	Kartika	Kartika	Kartika
19	KANCHAN PANWAR	24074	CSE	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan	Kanchan
20	MD FAIZAN	24075	CSE	Md	Md	Md	Md	Md	Md
21	KASHISH GOEL	24076	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
22	KASHISH NAYAK	24077	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
23	KASHISH RANA	24078	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
24	KAVITA JAIN	24079	CSE	Kavita	Kavita	Kavita	Kavita	Kavita	Kavita
25	KRISHAN KANT MISHRA	24080	CSE	Krishan	Krishan	Krishan	Krishan	Krishan	Krishan
26	KRITI KUMARI	24081	CSE	Kriti	Kriti	Kriti	Kriti	Kriti	Kriti
27	KRIKA ATTREE	24082	CSE	Kritika	Kritika	Kritika	Kritika	Kritika	Kritika
28	KUSHAGRA SINGH	24085	CSE	Kushagra	Kushagra	Kushagra	Kushagra	Kushagra	Kushagra
29	KHUSHI AGGARWAL	24086	CSE	Khushi	Khushi	Khushi	Khushi	Khushi	Khushi

Principal  
Dronacharya College of Engineering  
Farrokh Nagar, Gurgaon.



30	LAKSHAY GULATI	24087	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
31	LAKSHAY KAMBOJ	24088	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
32	LAKSHYA YADAV	24089	CSE	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya
33	JATIN KASHYAP	24090	CSE	J. Kashyap	J. Kashyap	J. Kashyap	J. Kashyap	J. Kashyap	J. Kashyap
34	MANIYA TADHIYAL	24091	CSE	Mainiya	Mainiya	Mainiya	Mainiya	Mainiya	Mainiya
35	MAHIR VASHISHT	24092	CSE	Mahir	Mahir	Mahir	Mahir	Mahir	Mahir
36	MAYANK YADAV	24093	CSE	M. Yadav	M. Yadav	M. Yadav	M. Yadav	M. Yadav	M. Yadav
37	MOHIT KUMAR	24094	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
38	MOHIT SHARMA	24095	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
39	MUKESH	24096	CSE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
40	MILAN KUMAR	24097	CSE	Milman	Milman	Milman	Milman	Milman	Milman
41	MUKUL SHARMA	24098	CSE	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
42	NAKUL SHARMA	24099	CSE	Nakul	Nakul	Nakul	Nakul	Nakul	Nakul
43	NAMAN	24100	CSE	Naman	Naman	Naman	Naman	Naman	Naman
44	NARENDRA	24101	CSE	Narendra	Narendra	Narendra	Narendra	Narendra	Narendra
45	NAVEEN YADAV	24102	CSE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
46	NEHA	24103	CSE	Nelly	Nelly	Nelly	Nelly	Nelly	Nelly
47	NIHAL KUMAR	24105	CSE	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
48	NIKHIL CHAUHAN	24106	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
49	NILANSH	24107	CSE	Nishy	Nishy	Nishy	Nishy	Nishy	Nishy
50	PRAVNEET SINGH	24108	CSE	P. Singh	P. Singh	P. Singh	P. Singh	P. Singh	P. Singh
51	SARANG R	24109	CSE	Sarang	Sarang	Sarang	Sarang	Sarang	Sarang
52	RAHUL KUMAR	24110	CSE	Rabul	Rabul	Rabul	Rabul	Rabul	Rabul
53	OSHANK KASHYAP	24112	CSE	Oshank	Oshank	Oshank	Oshank	Oshank	Oshank
54	TUSHAR GUPTA	24113	CSE	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
55	PANKAJ KUMAR	24115	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
56	PANKAJ YADAV	24116	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
57	PARV SEHGAL	24118	CSE	Pan	Pan	Pan	Pan	Pan	Pan
58	PAWAN KUMAR	24119	CSE	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
59	PRANAV SINGH BOHRA	24120	CSE	Praw	Praw	Praw	Praw	Praw	Praw
60	PRASHANT SARASWAT	24121	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
61	PRINCE SHARMA	24123	CSE	Prince	Prince	Prince	Prince	Prince	Prince
62	ROSHITA KAUSHIK	24124	CSE	Roshita	Roshita	Roshita	Roshita	Roshita	Roshita
63	PUSHKAR DUBEY	24125	CSE	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar
64	RAHUL KUMAR	24127	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
65	RAHUL SINGH BHAKUNI	24128	CSE	Rah	Rah	Rah	Rah	Rah	Rah




66	RAJESH KUMAR	24129	CSE	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
67	REETESH SHARMA	24130	CSE	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh
68	RHYTHM HASUA	24131	CSE	Rha	Rha	Rha	Rha	Rha	Rha
69	RISHABH KUMAR	24132	CSE	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
70	RIYA	24133	CSE	Riya	Riya	Riya	Riya	Riya	Riya
71	MITALI DUDEJA	24355	CSIT	Mitali	Mitali	Mitali	Mitali	Mitali	Mitali
72	MUKUL	24356	CSIT	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
73	MANJEET	24357	CSIT	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet	Manjeet
74	NIKHIL KUMAR	24358	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
75	NITIKA BARHOI	24359	CSIT	Nitika	Nitika	Nitika	Nitika	Nitika	Nitika
76	PIYUSH KUMAR	24360	CSIT	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
77	PRASANT YADAV	24361	CSIT	Piyadav	Piyadav	Piyadav	Piyadav	Piyadav	Piyadav
78	RAJAT KUMAR	24362	CSIT	Dehat	Dehat	Dehat	Dehat	Dehat	Dehat
79	RISHU JAIN	24363	CSIT	RJain	RJain	RJain	RJain	RJain	RJain
80	ROHIT	24364	CSIT	Leind	Leind	Leind	Leind	Leind	Leind
81	NITIN KUMAR	24365	CSIT	Altn	Altn	Altn	Altn	Altn	Altn
82	SACHIN KUMAR	24367	CSIT	Skumar	Skumar	Skumar	Skumar	Skumar	Skumar
83	SAHIL KUMAR	24368	CSIT	Sehel	Sehel	Sehel	Sehel	Sehel	Sehel
84	SAUMYA RAWAT	24369	CSIT	Skumar	Skumar	Skumar	Skumar	Skumar	Skumar
85	SHIVAM KUMAR	24370	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
86	MUKUL DAHIYA	24371	CSIT	Mudal	Mudal	Mudal	Mudal	Mudal	Mudal
87	SHUBHAM KAUSHIK	24372	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
88	SRISHTI DUDEJA	24373	CSIT	Sheti	Sheti	Sheti	Sheti	Sheti	Sheti
89	SHIVAM	24374	CSIT	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
90	TARUN KUSHWAHA	24375	CSIT	Trun	Trun	Trun	Trun	Trun	Trun
91	VIKAS THAKUR	24379	CSIT	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
92	RUPAL	24138	CSE	Rupal	Rupal	Rupal	Rupal	Rupal	Rupal
93	RHYTHM GABA	24139	CSE	Pell	Pell	Pell	Pell	Pell	Pell
94	RISHABH KUMAR PANDEY	24140	CSE	Kellm	Kellm	Kellm	Kellm	Kellm	Kellm
95	SACHIN KUMAR CHAUDHARY	24141	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
96	SACHIN RUSTAGI	24142	CSE	Santh	Santh	Santh	Santh	Santh	Santh
97	SACHIN	24143	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
98	SAURAV KUMAR	24144	CSE	Saur	Saur	Saur	Saur	Saur	Saur
99	SAKSHAM MAGDOO	24145	CSE	Smagoo	Smagoo	Smagoo	Smagoo	Smagoo	Smagoo
100	SANKALP ADHYA	24146	CSE	Sadhy	Sadhy	Sadhy	Sadhy	Sadhy	Sadhy
101	SARTHAK HANS	24147	CSE	Sarth	Sarth	Sarth	Sarth	Sarth	Sarth



102	SARTHAK KALLA	24148	CSE	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
103	SATYANSH RAI	24149	CSE	Satyansh	Satyansh	Satyansh	Satyansh	Satyansh	Satyansh
104	SHIVAM	24151	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
105	SIMRAN BHARDWAJ	24152	CSE	Simran	Simran	Simran	Simran	Simran	Simran
106	SNEHA	24153	CSE	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
107	SNEHA PANDEY	24154	CSE	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
108	SOUMYA DHYANI	24155	CSE	Soumya	Soumya	Soumya	Soumya	Soumya	Soumya
109	SHUBHAM KUMAR	24156	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
110	SUMIT KUMAR	24157	CSE	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit

  
**Dr. Ashwani Kumar**  
 Co-ordinator

  
**Dr. Shipra Arora**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA College of Engineering

Kirtiawati, Farrukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
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## Certificate Program on Rust and Go for System Programming Attendance Sheet

Dated: 4th - 9th Oct, 2021

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANISH KUMAR KASHYAP	21910	CSE	Duty	Duty	Duty	Duty	Duty	Duty
2	HIRAK MAHATA	21914	CSE	Pres	Pres	Pres	Pres	Pres	Pres
3	ASHISH KUMAR AGARWAL	21915	CSE	Pres	Pres	Pres	Pres	Pres	Pres
4	DEEPANSHU BATRA	21933	CSE	Duty	Duty	Duty	Duty	Duty	Duty
5	DHRUVA	21935	CSE	Duty	Duty	Duty	Duty	Duty	Duty
6	PREETI TRIVEDI	21981	CSE	Duty	Duty	Duty	Duty	Duty	Duty
7	ROZER KSHETRIMAYUM	21109	CSE	Pres	Pres	Pres	Pres	Pres	Pres
8	SURAJ YADAV	21124	CSE	Pres	Pres	Pres	Pres	Pres	Pres
9	SHUBH SARIN	21167	CSE	Pres	Pres	Pres	Pres	Pres	Pres
10	VAGYESH MISRA	21993	CSE	Pres	Pres	Pres	Pres	Pres	Pres
11	JATIN	21996	CSE	Pres	Pres	Pres	Pres	Pres	Pres
12	PLEYUSH SAINI	21993	CSE	Pres	Pres	Pres	Pres	Pres	Pres
13	SHAKTI SINGH	21739	CSE	Pres	Pres	Pres	Pres	Pres	Pres
14	UDDHAV SHARMA	21722	CSE	Pres	Pres	Pres	Pres	Pres	Pres

Dr. Yashvardhan Soni  
Program Co-Ordinator

Ashima  
Dr. Ashima Mehta  
HOD (CSE)

*Asta*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kendriya, Farukh Nagar, Gurgaon, 122008  
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### Skill Development program on Cloud Computing

05th-11th Dec 2021

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAYUSH GUPTA	23001	CSE	Prs	Prs	Prs	Prs	Prs	Prs
2	ABHA	23002	CSE	Prs	Prs	Prs	Prs	Prs	Prs
3	ABHAY MISHRA	23003	CSE	Prs	Prs	Prs	Prs	Prs	Prs
4	ABHIGYAN GUPTA	23004	CSE	Prs	Prs	Prs	Prs	Prs	Prs
5	ABHISHEK CHAUHAN	23005	CSE	Prs	Prs	Prs	Prs	Prs	Prs
6	ABHISHEK GAUTAM	23006	CSE	Prs	Prs	Prs	Prs	Prs	Prs
7	AKIB KHAN	23007	CSE	Prs	Prs	Prs	Prs	Prs	Prs
8	ADITYA RAJ CHAUHAN	23008	CSE	Prs	Prs	Prs	Prs	Prs	Prs
9	VAIBHAV SHARMA	23009	CSE	Prs	Prs	Prs	Prs	Prs	Prs
10	AKSHIT GAUTAM	23010	CSE	Prs	Prs	Prs	Prs	Prs	Prs
11	AMAN PATODIA	23011	CSE	Prs	Prs	Prs	Prs	Prs	Prs
12	AMAN YADAV	23012	CSE	Prs	Prs	Prs	Prs	Prs	Prs
13	AMANDEEP	23013	CSE	Prs	Prs	Prs	Prs	Prs	Prs
14	AMIT YADAV	23014	CSE	Prs	Prs	Prs	Prs	Prs	Prs
15	AMITESH KUMAR	23015	CSE	Prs	Prs	Prs	Prs	Prs	Prs
16	ANANYA SHARMA	23016	CSE	Prs	Prs	Prs	Prs	Prs	Prs
17	ANKIT KUMAR BRAHAMACHARI	23017	CSE	Prs	Prs	Prs	Prs	Prs	Prs
18	ANKIT KUMAR SINGH	23018	CSE	Prs	Prs	Prs	Prs	Prs	Prs
19	ANKIT SHARMA	23019	CSE	Prs	Prs	Prs	Prs	Prs	Prs
20	ANSH BARMAN	23021	CSE	Prs	Prs	Prs	Prs	Prs	Prs
21	ANKITA	23020	CSE	Prs	Prs	Prs	Prs	Prs	Prs
22	SAHIL YADAV	23365	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
23	SANKALP KUMAR SINGH	23366	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
24	SIDDHANT	23367	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
25	SURAJ PALIWAL	23368	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
26	ANURAG SEJWAL	23369	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
27	VISHAL	23370	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
28	SANJEEV ARORA	23371	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
29	SOMYANTAK DWIBEDI	23372	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs
30	ANKUR SHARMA	23373	CSE(IOT)	Prs	Prs	Prs	Prs	Prs	Prs

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Farukh Nagar, Gurgaon.



31	RISHABH KASHYAP	23374	CSE(IOT)	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
32	AYUSH AHUJA	23375	CSE(IOT)	Ahuj	Ahuj	Ahuj	Ahuj	Ahuj	Ahuj
33	CHARU SHARMA	23376	CSE(IOT)	Charu	Charu	Charu	Charu	Charu	Charu
34	TANNU KUMARI	23377	CSE(IOT)	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
35	PRANVESH TRIPATHI	23378	CSE(IOT)	Pranvesh	Pranvesh	Pranvesh	Pranvesh	Pranvesh	Pranvesh
36	RAGHAV BHATNAGAR	23379	CSE(IOT)	Raghu	Raghu	Raghu	Raghu	Raghu	Raghu
37	RATNESH SHARMA	23380	CSE(IOT)	Ratna	Ratna	Ratna	Ratna	Ratna	Ratna
38	RIDHIMA TYAGI	23381	CSE(IOT)	Ridhi	Ridhi	Ridhi	Ridhi	Ridhi	Ridhi
39	ROSHAN	23382	CSE(IOT)	Rosh	Rosh	Rosh	Rosh	Rosh	Rosh
40	SAHIL PANDEY	23383	CSE(IOT)	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Megha*  
Dr. Megha Goel  
H.O.D

*Asha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

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STP on Introduction to FPGA Design using Xilinx/Altera

8<sup>th</sup> to 13<sup>th</sup> Oct 2021

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ATUL SAINI	23477	ECE	Atul	Atul	Atul	Atul	Atul
2	HIMANSHU SAH	23478	ECE	HSah	HSah	HSah	HSah	HSah
3	HIMANSHU SHARMA	23479	ECE	Hmsh	Hmsh	Hmsh	Hmsh	Hmsh
4	JITENDER YADAV	23480	ECE	Jyadav	Jyadav	Jyadav	Jyadav	Jyadav
5	JEEVAN	23481	ECE	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan
6	LAKSHYA PRATAP SINGH	23484	ECE	Lkshya	Lkshya	Lkshya	Lkshya	Lkshya
7	KARTIK SINGH	23485	ECE	Kartik	Kartik	Kartik	Kartik	Kartik
8	KUNAL KUMAR	23486	ECE	Kk	Kk	Kk	Kk	Kk
9	M A HAQUE KHUSHROO	23487	ECE	Mhaque	Mhaque	Mhaque	Mhaque	Mhaque
10	MANBIR SINGH	23488	ECE	Manbir	Manbir	Manbir	Manbir	Manbir
11	PRINCE PRAJAPATI	23505	ECS	P.Prajapati	P.Prajapati	P.Prajapati	P.Prajapati	P.Prajapati
12	RASHI	23507	ECS	Rshi	Rshi	Rshi	Rshi	Rshi
13	SHIVANK	23508	ECS	Shivank	Shivank	Shivank	Shivank	Shivank
14	SHUBHAM RAUTHAN	23509	ECS	Shubham	Shubham	Shubham	Shubham	Shubham
15	VIPIN CHANDER	23510	ECS	Vipin	Vipin	Vipin	Vipin	Vipin
16	ARIF IQUBAL	23518	ECS	Arif	Arif	Arif	Arif	Arif
17	ARUN KUMAR	23519	ECS	Arun	Arun	Arun	Arun	Arun
18	ARUN KUMAR SINGH	23520	ECS	Arun	Arun	Arun	Arun	Arun
19	ASHISH KUMAR	23521	ECS	Ashish	Ashish	Ashish	Ashish	Ashish
20	BHUPENDER SINGH	23522	ECS	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
21	ANKUR KUMAR	23554	EEE	Ankur	Ankur	Ankur	Ankur	Ankur
22	NITIN JAKHAR	23555	EEE	Nitin	Nitin	Nitin	Nitin	Nitin

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23	ARUJ SAINI	23556	EEE	Dug	Dug	Dug	Dug	Dug
24	ARUSH SHARMA	23557	EEE	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro
25	ASHISH KUMAR	23558	EEE	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro
26	DEVESH	23564	EEE	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro
27	DIPANSHU PUROHIT	23565	EEE	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro
28	NAMAN MEHTA	23566	EEE	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro	Dr. Suro
29	NITESH RANA	23567	EEE	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh
30	NITIN KUMAR	23568	EEE	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh

*Ashima*  
**Dr. Ashima Mehta**  
 Co-ordinator

*Deche*  
**Dr. Dimple Saproo**  
 H.O.D

*Asta*  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Mahatma Jyotiba Phule University (MJPV), Jalgaon

Certificate course on Web development with JAVA

Date: 11th-16th April 2022

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	CHETAN	24032	CSE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
2	CHIRAG SHARMA	24033	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
3	DEEPANSHU GOYAL	24034	CSE	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu
4	DEEPAK MEHRA	24035	CSE	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu
5	DEEPTI KAUSHIK	24036	CSE	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu
6	KASHISH GOEL	24076	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
7	KASHISH NAYAK	24077	CSE	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
8	RAJAT KUMAR	24362	CSIT	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit
9	RISHU JAIN	24363	CSIT	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit
10	ROHIT	24364	CSIT	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit
11	GOURAV AGGHI	24409	CSE(IOT)	Gourav	Gourav	Gourav	Gourav	Gourav	Gourav
12	SAURABH RAUTHAN	24410	CSE(IOT)	Gourav	Gourav	Gourav	Gourav	Gourav	Gourav
13	RASHMI RANA	24411	CSE(IOT)	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi
14	KAVITA FULARA	24412	CSE(IOT)	Kavita	Kavita	Kavita	Kavita	Kavita	Kavita
15	KUSHAL MEHTA	24413	CSE(IOT)	Kushal	Kushal	Kushal	Kushal	Kushal	Kushal
16	MANIK SINGH WALIA	24414	CSE(IOT)	Manik	Manik	Manik	Manik	Manik	Manik
17	NIKITA VERMA	24415	CSE(IOT)	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
18	LALIT KUMAR	24416	CSE(IOT)	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
19	SHUBHAM SHARMA	24417	CSE(IOT)	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
20	KASHVI GOUR	24418	CSE(IOT)	Kashvi	Kashvi	Kashvi	Kashvi	Kashvi	Kashvi
21	NAKUL VERMA	24419	CSE(IOT)	Nakul	Nakul	Nakul	Nakul	Nakul	Nakul
22	HRISHITA SHAH	24420	CSE(IOT)	HRISHITA	HRISHITA	HRISHITA	HRISHITA	HRISHITA	HRISHITA
23	MAHIKA CHOWDHURY	24421	CSE(IOT)	Mahika	Mahika	Mahika	Mahika	Mahika	Mahika
24	GATIK GROVER	24422	CSE(IOT)	Gatik	Gatik	Gatik	Gatik	Gatik	Gatik
25	TANUSH ARORA	24430	CSE(IOT)	Tanush	Tanush	Tanush	Tanush	Tanush	Tanush
26	JAYANT CHAUDHRY	24431	CSE(IOT)	Jayant	Jayant	Jayant	Jayant	Jayant	Jayant
27	MAMOOTY TANK	24432	CSE(IOT)	Mamooty	Mamooty	Mamooty	Mamooty	Mamooty	Mamooty
28	MADHURIMA CHAUDHARI	24433	CSE(IOT)	Madhura	Madhura	Madhura	Madhura	Madhura	Madhura

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29	JEEVANS DUA	24434	CSE(IOT)	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan
30	VAIBHAV	24435	CSE(IOT)	Vaibh	Vaibh	Vaibh	Vaibh	Vaibh	Vaibh
31	SAMEEP DATTA	24436	CSE(IOT)	Sameep	Sameep	Sameep	Sameep	Sameep	Sameep
32	LAKSHYA YADAV	24089	CSE	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya	Lakshya
33	JATIN KASHYAP	24090	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
34	MANIYA TADHIYAL	24091	CSE	M.Tadhi	M.Tadhi	M.Tadhi	M.Tadhi	M.Tadhi	M.Tadhi
35	MAHIR VASHIST	24092	CSE	Mahir	Mahir	Mahir	Mahir	Mahir	Mahir
36	MAYANK YADAV	24093	CSE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
37	MOHIT KUMAR	24094	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
38	MOHIT SHARMA	24095	CSE	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
39	MUKESH	24096	CSE	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
40	MILAN KUMAR	24097	CSE	MilCum	MilCum	MilCum	MilCum	MilCum	MilCum
41	MUKUL SHARMA	24098	CSE	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
42	NAKUL SHARMA	24099	CSE	Nakul	Nakul	Nakul	Nakul	Nakul	Nakul
43	NAMAN	24100	CSE	Naman	Naman	Naman	Naman	Naman	Naman
44	NARENDRA	24101	CSE	Narendra	Narendra	Narendra	Narendra	Narendra	Narendra
45	NAVEEN YADAV	24102	CSE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
46	NEHA	24103	CSE	Neha	Neha	Neha	Neha	Neha	Neha
47	NIHAL KUMAR	24105	CSE	Nihal	Nihal	Nihal	Nihal	Nihal	Nihal
48	PRASHANT SARASWAT	24121	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
49	PRINCE SHARMA	24123	CSE	Prince	Prince	Prince	Prince	Prince	Prince
50	ROSHITA KAUSHIK	24124	CSE	Roshita	Roshita	Roshita	Roshita	Roshita	Roshita
51	PUSHKAR DUBEY	24125	CSE	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar	Pushkar
52	RAHUL KUMAR	24127	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
53	RAHUL SINGH BHAKUNI	24128	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
54	RAJESH KUMAR	24129	CSE	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
55	REETESH SHARMA	24130	CSE	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh	Reetesh
56	RHYTHM HASIJA	24131	CSE	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm	Rhythm
57	RISHABH KUMAR	24132	CSE	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
58	RIYA	24133	CSE	Riya	Riya	Riya	Riya	Riya	Riya
59	ROHIT KUMAR KASHYAP	24134	CSE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit

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Dr. Megha Goel  
Co-ordinator

Dr. Shipra Arora  
H.O.D



# DRONACHARYA

## College of Engineering

Khetawas, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Deyanand University (MDU) Rohtak, Haryana

Certificate Program on AI Chatbot Development using NLP

Date:-15th-19th Nov, 2021

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	PARVESH THAKUR	23905	CSE	Parv	Parv	Parv	Parv	Parv
2	ABHA	23002	CSE	Abha	Abha	Abha	Abha	Abha
3	ABHISHEK CHAUHAN	23005	CSE	Abhis	Abhis	Abhis	Abhis	Abhis
4	ADITYA RAJ CHAUHAN	23008	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
5	AMAN PATODIA	23011	CSE	Aman	Aman	Aman	Aman	Aman
6	ANANYA SHARMA	23016	CSE	Ananya	Ananya	Ananya	Ananya	Ananya
7	ANKIT KUMAR SINGH	23018	CSE	Ankit	Ankit	Ankit	Ankit	Ankit
8	ANUJ SHARMA	23023	CSE	Anuj	Anuj	Anuj	Anuj	Anuj
9	AUM SINGHAL	23029	CSE	Aum	Aum	Aum	Aum	Aum
10	ADITYA RAJ GUPTA	23035	CSE	Aditya	Aditya	Aditya	Aditya	Aditya
11	CHIRAG SHARMA	23041	CSE	Chirag	Chirag	Chirag	Chirag	Chirag
12	DHIRAJ KUMAR	23047	CSE	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj
13	RITIK JANGIR	23055	CSE	Ritik	Ritik	Ritik	Ritik	Ritik
14	HARSHWARDHAN	23061	CSE	Harsh	Harsh	Harsh	Harsh	Harsh
15	ISHA JAIN	23067	CSE	Isha	Isha	Isha	Isha	Isha
16	KHUSHI SANGWAN	23078	CSE	Khushi	Khushi	Khushi	Khushi	Khushi
17	NEHA	23096	CSE	Neha	Neha	Neha	Neha	Neha
18	NISHANT YADAV	23103	CSE	Nishant	Nishant	Nishant	Nishant	Nishant
19	PARVESH BHARDWAJ	23113	CSE	Parv	Parv	Parv	Parv	Parv
20	PRIYANSHU BHANDARI	23118	CSE	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
21	ROSHAN	23132	CSE	Roshan	Roshan	Roshan	Roshan	Roshan
22	SAHIL SHEKHAR	23142	CSE	Sahil	Sahil	Sahil	Sahil	Sahil
23	SUJAL SHARMA	23153	CSE	Sujal	Sujal	Sujal	Sujal	Sujal

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Farrukh Nagar, Gurgaon.

Dr. Yashvardhan Soni  
Program Co-Ordinator

Dr. Ashima Mehta  
HOD (CSE)



# DRONACHARYA College of Engineering

Alumnus, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharaja Dayanand University (MDU) Rohtak, Haryana

AI in Healthcare – Disease Prediction & Diagnostics

Date: 4th - 9th April, 2022

## Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ROHAN YADAV	22144	CSE	Bekm	Bekm	Bekm	Bekm	Bekm	Bekm
2	UTKARSH SHAW	22168	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
3	Abhishek Kumar	22170	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
4	VARUN GAUR	22171	CSE	Vga	Vga	Vga	Vga	Vga	Vga
5	GAUTAM TIRKHA	22187	CSE	Gita	Gita	Gita	Gita	Gita	Gita
6	SHIVAM NEGI	22188	CSE	Shivam	Shivam	Shivam	Shivam	Shivam	Shivam
7	PAWAN KUMAR	22189	CSE	Pk	Pk	Pk	Pk	Pk	Pk
8	KARTIK DHIMAN	22190	CSE	Dik	Dik	Dik	Dik	Dik	Dik
9	AMAN CHAUHAN	22191	CSE	Ach	Ach	Ach	Ach	Ach	Ach
10	DEEPAK KATARIA	22192	CSE	Dk	Dk	Dk	Dk	Dk	Dk
11	UTKARSH SINGH	22199	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
12	RAKIB KHAN	22129	CSE	Rkhan	Rkhan	Rkhan	Rkhan	Rkhan	Rkhan
13	RAKSHIT MALHOTRA	22130	CSE	Rmdh	Rmdh	Rmdh	Rmdh	Rmdh	Rmdh
14	LAKHAN SINGH	22080	CSE	Lkhan	Lkhan	Lkhan	Lkhan	Lkhan	Lkhan
15	LAKSHAY DESWAL	22081	CSE	LDes	LDes	LDes	LDes	LDes	LDes
16	MANISH KUMAR	22082	CSE	Manish	Manish	Manish	Manish	Manish	Manish
17	MAYANK TIWARI	22083	CSE	Miten	Miten	Miten	Miten	Miten	Miten
18	MEENAKSHI CHAUHAN	22084	CSE	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi	Meenakshi
19	ASHU KUMAR SINGH	22033	CSE	Asteri	Asteri	Asteri	Asteri	Asteri	Asteri
20	ASHUTOSH KUMAR	22034	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
21	ASHUTOSH YADAV	22035	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
22	DEEPANKAR SHARMA	22036	CSE	Deepth	Deepth	Deepth	Deepth	Deepth	Deepth
23	BHUMIKA WADHWA	22037	CSE	Bhumika	Bhumika	Bhumika	Bhumika	Bhumika	Bhumika
24	CHANDAN YADAV	22039	CSE	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan

Ashima

Dr. Ashima Mehta  
Co-ordinator

Asta

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Ashima

Dr. Ashima Mehta  
H.O.D



# DRONACHARYA

## College of Engineering

Kharasra, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharaja Gajendra Pratap University (MGPU) Rohtak, Haryana

**Certificate Program on App Development and Deployment on AWS Cloud**

**04th-9th Oct 2021**

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAYUSH GUPTA	23001	CSE	Absent	Absent	Absent	Absent	Absent	Absent
2	ABHA	23002	CSE	Absent	Absent	Absent	Absent	Absent	Absent
3	ABHAY MISHRA	23003	CSE	Absent	Absent	Absent	Absent	Absent	Absent
4	ABHIGYAN GUPTA	23004	CSE	Present	Present	Present	Present	Present	Present
5	ABHISHEK CHAUHAN	23005	CSE	Absent	Absent	Absent	Absent	Absent	Absent
6	ABHISHEK GAUTAM	23006	CSE	Absent	Absent	Absent	Absent	Absent	Absent
7	AKIB KHAN	23007	CSE	Absent	Absent	Absent	Absent	Absent	Absent
8	ADITYA RAJ CHAUHAN	23008	CSE	Absent	Absent	Absent	Absent	Absent	Absent
9	VAIBHAV SHARMA	23009	CSE	Absent	Absent	Absent	Absent	Absent	Absent
10	AKSHIT GAUTAM	23010	CSE	Absent	Absent	Absent	Absent	Absent	Absent
11	AMAN PATODIA	23011	CSE	Absent	Absent	Absent	Absent	Absent	Absent
12	AMAN YADAV	23012	CSE	Absent	Absent	Absent	Absent	Absent	Absent
13	AMANDEEP	23013	CSE	Absent	Absent	Absent	Absent	Absent	Absent
14	AMIT YADAV	23014	CSE	Absent	Absent	Absent	Absent	Absent	Absent
15	AMITESH KUMAR	23015	CSE	Absent	Absent	Absent	Absent	Absent	Absent
16	ANANYA SHARMA	23016	CSE	Absent	Absent	Absent	Absent	Absent	Absent
17	ANKIT KUMAR BRAHAMACHARI	23017	CSE	Absent	Absent	Absent	Absent	Absent	Absent
18	ANKIT KUMAR SINGH	23018	CSE	Absent	Absent	Absent	Absent	Absent	Absent
19	ANKIT SHARMA	23019	CSE	Absent	Absent	Absent	Absent	Absent	Absent
20	ANKITA	23020	CSE	Absent	Absent	Absent	Absent	Absent	Absent
21	ANSH BARMAN	23021	CSE	Absent	Absent	Absent	Absent	Absent	Absent
22	ANUJ KUMAR	23022	CSE	Absent	Absent	Absent	Absent	Absent	Absent
23	ANUJ SHARMA	23023	CSE	Absent	Absent	Absent	Absent	Absent	Absent
24	ARYAN JHA	23024	CSE	Absent	Absent	Absent	Absent	Absent	Absent
25	ARYAN KUKREJA	23025	CSE	Absent	Absent	Absent	Absent	Absent	Absent

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26	ASHISH KUMAR	23026	CSE	Alsh	Alsh	Alsh	Alsh	Alsh	Alsh
27	ASHOK KUMAR PRAJAPAT	23027	CSE	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
28	ATUL SINGH	23028	CSE	Atul	Atul	Atul	Atul	Atul	Atul
29	AUM SINGHAL	23029	CSE	Aum	Aum	Aum	Aum	Aum	Aum
30	AVANI SINGHAL	23030	CSE	Avani	Avani	Avani	Avani	Avani	Avani
31	AVIRAL AWASTHI	23031	CSE	Aviral	Aviral	Aviral	Aviral	Aviral	Aviral
32	AYUSH KUMAR	23032	CSE	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
33	AKANKSHA DIXIT	23033	CSE	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha
34	APOORV SINGH	23034	CSE	Apoorv	Apoorv	Apoorv	Apoorv	Apoorv	Apoorv
35	ADITYA RAJ GUPTA	23035	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
36	AMAN	23036	CSE	Aman	Aman	Aman	Aman	Aman	Aman
37	BHASKAR SATI	23037	CSE	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar
38	GAGAN SHARMA	23038	CSE	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan
39	BHARAT	23039	CSE	Bharat	Bharat	Bharat	Bharat	Bharat	Bharat
40	CHIRAG CHAUDHARY	23040	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
41	CHIRAG SHARMA	23041	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
42	ANSHIKA MAURYA	23042	CSE	Anshika	Anshika	Anshika	Anshika	Anshika	Anshika
43	DEBAJYOTI RAY	23043	CSE	Debjyoti	Debjyoti	Debjyoti	Debjyoti	Debjyoti	Debjyoti
44	DEEPANSHU	23044	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
45	TANVIR SINGH KAKKAR	23045	CSE	Tanvir	Tanvir	Tanvir	Tanvir	Tanvir	Tanvir
46	DHEERAJ KALRA	23046	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
47	DHIRAJ KUMAR	23047	CSE	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj
48	DHIRAJ KUMAR	23048	CSE	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj	Dhiraj
49	DIPANSHU	23049	CSE	Dipanshu	Dipanshu	Dipanshu	Dipanshu	Dipanshu	Dipanshu
50	DIVYA PRABHAKAR	23050	CSE	Divya	Divya	Divya	Divya	Divya	Divya
51	DIWAKAR KHARB	23051	CSE	Diwakar	Diwakar	Diwakar	Diwakar	Diwakar	Diwakar
52	DEEPANSHI SHARMA	23052	CSE	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi
53	HARSHIT RUHAL	23053	CSE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
54	DEVMITHRA PANWAR ARYA	23054	CSE	Devmitra	Devmitra	Devmitra	Devmitra	Devmitra	Devmitra
55	RITIK JANGIR	23055	CSE	Ritik	Ritik	Ritik	Ritik	Ritik	Ritik
56	GAGAN	23056	CSE	Gagan	Gagan	Gagan	Gagan	Gagan	Gagan



57	GARIYAS KAUSHAL	23057	CSE	Arthy	Arthy	Arthy	Arthy	Arthy	Arthy
58	GURDEEP	23058	CSE	Gurdeep	Gurdeep	Gurdeep	Gurdeep	Gurdeep	Gurdeep
59	SHUBHAM	23059	CSE	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
60	HARSHITA KAILASH	23060	CSE	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita
61	HARSHWARDHAN	23061	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
62	HIRDEY HANS	23062	CSE	Hirdey	Hirdey	Hirdey	Hirdey	Hirdey	Hirdey
63	HITESH KUMAR	23063	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
64	HITESH KUMAR	23064	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
65	HIMANSHU BANSAL	23065	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
66	ISHA DABAS	23066	CSE	Isha	Isha	Isha	Isha	Isha	Isha
67	ISHA JAIN	23067	CSE	Isha	Isha	Isha	Isha	Isha	Isha
68	JHANVI SINGH	23068	CSE	Jhanvi	Jhanvi	Jhanvi	Jhanvi	Jhanvi	Jhanvi
69	JATIN VATS	23069	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
70	JATIN VERMA	23070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
71	NITISH PANWAR	23275	CSIT	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
72	AYUSH SOPORI	23276	CSIT	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
73	NITIN MISHRA	23277	CSIT	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
74	CHANCHAL PAL	23278	CSIT	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal
75	DEEPAK GOSWAMI	23279	CSIT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
76	ROHIT KUMAR	23280	CSIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
77	DEEPAK KUMAR	23281	CSIT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
78	DIPANWITA NATH	23282	CSIT	Dipank	Dipank	Dipank	Dipank	Dipank	Dipank
79	DIVYANK RAHEJA	23283	CSIT	Divyank	Divyank	Divyank	Divyank	Divyank	Divyank
80	SAMRIDHI	23284	CSIT	Samridhi	Samridhi	Samridhi	Samridhi	Samridhi	Samridhi
81	DIVYANSHU CHHABRA	23285	CSIT	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
82	ISHAAN BATRA	23286	CSIT	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan	Ishaan
83	MANDIL SHARMA	23287	CSIT	Mandil	Mandil	Mandil	Mandil	Mandil	Mandil
84	MANISH SHARMA	23288	CSIT	Manish	Manish	Manish	Manish	Manish	Manish
85	MANSI VATS	23289	CSIT	Mansi	Mansi	Mansi	Mansi	Mansi	Mansi
86	MD GUFRAN	23290	CSIT	MD Gufran	MD Gufran	MD Gufran	MD Gufran	MD Gufran	MD Gufran
87	MEGHA BHARDWAJ	23291	CSIT	Megha	Megha	Megha	Megha	Megha	Megha

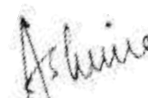



88	NAVEEN JINDAL	23292	CSIT	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
89	NEHA BAKSHI	23293	CSIT	Neha	Neha	Neha	Neha	Neha	Neha
90	NIDHI MISHRA	23294	CSIT	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi
91	NIKHIL	23295	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
92	NIKITA JAISWAL	23296	CSIT	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
93	PRIYANKA	23297	CSIT	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
94	PRIYANKA KHATANA	23298	CSIT	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
95	PUSHPA	23299	CSIT	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa
96	RAHUL PANWAR	23300	CSIT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
97	RIYA JAIN	23301	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
98	SHIVANG HARYAL	23302	CSIT	Shivang	Shivang	Shivang	Shivang	Shivang	Shivang
99	SIMRAN KHURANA	23303	CSIT	Simran	Simran	Simran	Simran	Simran	Simran
100	SPARSH DAHIYA	23304	CSIT	Spars	Spars	Spars	Spars	Spars	Spars
101	TANU PRIYA	23305	CSIT	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
102	TAPISH CHAUHAN	23306	CSIT	Tapish	Tapish	Tapish	Tapish	Tapish	Tapish
103	VISHAL YADAV	23307	CSIT	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
104	VINAY KUMAR PUHAR	23308	CSIT	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
105	VIKAS KUMAR	23309	CSIT	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
106	VIKASH RAI	23310	CSIT	Vikash	Vikash	Vikash	Vikash	Vikash	Vikash
107	VIPIN SHUKLA	23311	CSIT	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
108	AKSHAT ROY	23331	CSE(IOT)	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
109	ABHAY PANDEY	23332	CSE(IOT)	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
110	ANMOL DUA	23333	CSE(IOT)	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
111	AKSHAT VERMA	23334	CSE(IOT)	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
112	ASHUTOSH JHA	23335	CSE(IOT)	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
113	ATULYA GARG	23336	CSE(IOT)	Atulya	Atulya	Atulya	Atulya	Atulya	Atulya
114	BHUSHAN	23338	CSE(IOT)	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan
115	SIDDHARTH DADHIC	23339	CSE(IOT)	Siddhant	Siddhant	Siddhant	Siddhant	Siddhant	Siddhant
116	RAUNAK SHARMA	23340	CSE(IOT)	Raunak	Raunak	Raunak	Raunak	Raunak	Raunak
117	AISHWARYA MALIK	23341	CSE(IOT)	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
118	BHAWNA RANJAN	23342	CSE(IOT)	Bhawn	Bhawn	Bhawn	Bhawn	Bhawn	Bhawn



119	DURGESH BHADRE	23343	CSE(IOT)	DPH/L	DPH/L	DPH/L	DPH/L	DPH/L	DPH/L
120	SHASHANK MEHTA	23344	CSE(IOT)	Shank	Shank	Shank	Shank	Shank	Shank
121	GOVIND NAGPAL	23345	CSE(IOT)	Govind	Govind	Govind	Govind	Govind	Govind
122	HARSH BATRA	23346	CSE(IOT)	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
123	ISHAN RAJPUT	23347	CSE(IOT)	Ishan	Ishan	Ishan	Ishan	Ishan	Ishan
124	AKAASH SONI	23348	CSE(IOT)	Akash	Akash	Akash	Akash	Akash	Akash
125	AAKASH KUMAR	23349	CSE(IOT)	Akash	Akash	Akash	Akash	Akash	Akash
126	AAKASH MEHRA	23350	CSE(IOT)	Akash	Akash	Akash	Akash	Akash	Akash
127	ABHIMANYU MOR	23351	CSE(IOT)	Abhiman	Abhiman	Abhiman	Abhiman	Abhiman	Abhiman
128	ABHISHEK SHRINASTVA	23352	CSE(IOT)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
129	MILAN KUMAR MISHRA	23353	CSE(IOT)	Milan	Milan	Milan	Milan	Milan	Milan
130	ABHISHEK VASHIST	23354	CSE(IOT)	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
131	MOHIT PANKAJ GUPTA	23355	CSE(IOT)	MPG/ur	MPG/ur	MPG/ur	MPG/ur	MPG/ur	MPG/ur
132	ADITYA JATI WAL	23356	CSE(IOT)	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
133	AMIT KUMAR	23357	CSE(IOT)	Amit	Amit	Amit	Amit	Amit	Amit
134	AMIT KUMAR VAISHEY	23358	CSE(IOT)	APK/Vs	APK/Vs	APK/Vs	APK/Vs	APK/Vs	APK/Vs
135	PRERNA JAMLOKI	23359	CSE(IOT)	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
136	ANAND KUMAR VERMA	23360	CSE(IOT)	Anand	Anand	Anand	Anand	Anand	Anand
137	RISHABH JAIN	23361	CSE(IOT)	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
138	ANUJ KUMAR	23362	CSE(IOT)	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
139	ANUPAM SAHU	23363	CSE(IOT)	Anupam	Anupam	Anupam	Anupam	Anupam	Anupam
140	SAHIL SHARMA	23364	CSE(IOT)	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Bhosalewadi, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

SDP on Advanced Applications of Artificial Intelligence in Communication Systems

06th-11th Dec 2021

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	NITIN	21075	CSE	Present	Present	Present	Present	Present	Present
2	NITIN KUMAR YADAV	21076	CSE	Present	Present	Present	Present	Present	Present
3	PARUL KALRA	21077	CSE	Present	Present	Present	Present	Present	Present
4	PARTH JOSHI	21078	CSE	Present	Present	Present	Present	Present	Present
5	PARVEEN KUMAR	21079	CSE	Present	Present	Present	Present	Present	Present
6	POORTI SHARMA	21080	CSE	Present	Present	Present	Present	Present	Present
7	PREETI TRIVEDI	21081	CSE	Present	Present	Present	Present	Present	Present
8	PRIYANSHU RAJPUT	21082	CSE	Present	Present	Present	Present	Present	Present
9	PUNI GOSWAMI	21083	CSE	Present	Present	Present	Present	Present	Present
10	RADHIKA	21084	CSE	Present	Present	Present	Present	Present	Present
11	RADHIKA	21085	CSE	Present	Present	Present	Present	Present	Present
12	RAHUL BANSAL	21086	CSE	Present	Present	Present	Present	Present	Present
13	RAHUL RAJPUT	21087	CSE	Present	Present	Present	Present	Present	Present
14	RAHUL ROHILLA	21088	CSE	Present	Present	Present	Present	Present	Present
15	RAJAT KUMAR	21089	CSE	Present	Present	Present	Present	Present	Present
16	RAJESH KUMAR JHA	21090	CSE	Present	Present	Present	Present	Present	Present
17	RICHY CHHABRA	21091	CSE	Present	Present	Present	Present	Present	Present
18	RINNEY SENGAR	21092	CSE	Present	Present	Present	Present	Present	Present
19	RISHABH SHARMA	21093	CSE	Present	Present	Present	Present	Present	Present
20	RITIK	21094	CSE	Present	Present	Present	Present	Present	Present
21	RITIK SINGHAL	21095	CSE	Present	Present	Present	Present	Present	Present
22	RITVIK BHADOLA	21096	CSE	Present	Present	Present	Present	Present	Present
23	ROHAN KUMAR	21097	CSE	Present	Present	Present	Present	Present	Present
24	ROHIT KUMAR	21098	CSE	Present	Present	Present	Present	Present	Present
25	ROOP CHAND	21099	CSE	Present	Present	Present	Present	Present	Present
26	URWASHI	21180	CSE	Present	Present	Present	Present	Present	Present
27	BHUPENDER SHARMA	21981	CSIT	Present	Present	Present	Present	Present	Present
28	KISHAN RAJ	21982	CSIT	Present	Present	Present	Present	Present	Present
29	YAGYESH MISRA	21983	CSIT	Present	Present	Present	Present	Present	Present

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

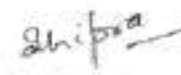



30	ABHINISH PRATAP SINGH	21661	CSIT	Ashty	Ashty	Ashty	Ashty	Ashty	Ashty
31	ADITYA PRATAP	21663	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
32	AKSHEY KAKKAR	21664	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
33	AKSHIT KATHAIT	21665	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
34	AMAN KUMAR YADAV	21666	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
35	AYUSH GUPTA	21667	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
36	BHAVYA PRATAP SINGH	21672	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
37	C. LOKESH KUMAR	21674	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
38	DEVANSHU	21677	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
39	DHEERAJ VATS	21678	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
40	GAURAV THAPLIYAL	21680	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
41	HIMANSHI DANG	21682	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
42	HIMANSHU	21683	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
43	JANAK SINGH	21685	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
44	JATIN	21686	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
45	JAYDEEP GANGULY	21687	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
46	KARTIK MADAN	21688	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
47	KHUSHI THAREJA	21689	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
48	KIRTI SINDHWANI	21690	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
49	KOMAL	21691	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
50	PEEVUSH SAINI	21693	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
51	PRAYAS GULATI	21694	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
52	RANVI NAYYAR	21695	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
53	RISHABH JAIN	21696	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
54	RITIK	21697	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
55	RITIK MUNJAL	21698	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
56	RIYA GROVER	21699	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
57	ROHIT GUPTA	21700	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
58	ROHIT YADAV	21701	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
59	SAHIL SHARMA	21704	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
60	SATYAM MISHRA	21705	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
61	SHIKHAR HARITASH	21706	CSIT	Asht	Asht	Asht	Asht	Asht	Asht
62	AJAY KUMAR	21361	IT	Asht	Asht	Asht	Asht	Asht	Asht
63	AKSHAT GARG	21362	IT	Asht	Asht	Asht	Asht	Asht	Asht
64	ANKIT JANGIR	21363	IT	Asht	Asht	Asht	Asht	Asht	Asht
65	ARCHIT SISODIA	21364	IT	Asht	Asht	Asht	Asht	Asht	Asht



66	ASHISH	21365	IT	Am	Am	Am	Am	Am	Am
67	ASHISH MISHRA	21366	IT	Am	Am	Am	Am	Am	Am
68	ABHISHEK THAKUR	21367	IT	Am	Am	Am	Am	Am	Am
69	DEEPAK JHANKRA	21372	IT	Am	Am	Am	Am	Am	Am
70	GYANDEEP KUSHWAHA	21375	IT	Am	Am	Am	Am	Am	Am
71	HARSH YADAV	21377	IT	Am	Am	Am	Am	Am	Am
72	JATIN BHATIA	21379	IT	Am	Am	Am	Am	Am	Am
73	MD JUNEED ALAM	21380	IT	Am	Am	Am	Am	Am	Am
74	KRISHNA CHAURASIYA	21382	IT	Am	Am	Am	Am	Am	Am
75	MADHUR KUMAR	21385	IT	Am	Am	Am	Am	Am	Am
76	MAYANK TIWARI	21386	IT	Am	Am	Am	Am	Am	Am
77	MOHIT YADAV	21387	IT	Am	Am	Am	Am	Am	Am
78	NEERAJ PRASAD	21389	IT	Am	Am	Am	Am	Am	Am
79	PRATEEK CHAUHAN	21390	IT	Am	Am	Am	Am	Am	Am
80	SAHIL DAGAR	21394	IT	Am	Am	Am	Am	Am	Am
81	SAHIL GUPTA	21395	IT	Am	Am	Am	Am	Am	Am
82	ANKUSH SINGH	21404	IT	Am	Am	Am	Am	Am	Am
83	ABHISHEK KAJIOTURA	21405	IT	Am	Am	Am	Am	Am	Am
84	ANKIT KUMAR PATHAK	21406	IT	Am	Am	Am	Am	Am	Am
85	DEEPAK KUMAR	21408	IT	Am	Am	Am	Am	Am	Am
86	DEEPAK KHARB	21409	IT	Am	Am	Am	Am	Am	Am
87	GAURAV PAWAR	21410	IT	Am	Am	Am	Am	Am	Am
88	HARMEET SINGH	21411	IT	Am	Am	Am	Am	Am	Am
89	HARSHIT SHARMA	21412	IT	Am	Am	Am	Am	Am	Am
90	INDERJEET SINGH	21413	IT	Am	Am	Am	Am	Am	Am

  
Dr. Megha Goel  
Co-ordinator

  
Dr. Shipra Arora  
H.O.D

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khatawan, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Maharshi Dayanand University (MDU) Rohtak, Haryana

Certificate program on Business Intelligence and Data Analytics with Power BI or Tableau

Date: 04th-9th October 2021

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	JIYA RANA	23071	CSE	Sign	Sign	Sign	Sign	Sign	Sign
2	JATIN YADAV	23072	CSE	Sign	Sign	Sign	Sign	Sign	Sign
3	JAI CHAUDHARY	23073	CSE	Sign	Sign	Sign	Sign	Sign	Sign
4	KARUNA TYAGI	23075	CSE	Sign	Sign	Sign	Sign	Sign	Sign
5	KHUSHAL AHUJA	23076	CSE	Sign	Sign	Sign	Sign	Sign	Sign
6	KARTIK	23077	CSE	Sign	Sign	Sign	Sign	Sign	Sign
7	KHUSHI SANGWAN	23078	CSE	Sign	Sign	Sign	Sign	Sign	Sign
8	JATIN	23079	CSE	Sign	Sign	Sign	Sign	Sign	Sign
9	LAKSH YADAV	23080	CSE	Sign	Sign	Sign	Sign	Sign	Sign
10	LAKSHAY	23081	CSE	Sign	Sign	Sign	Sign	Sign	Sign
11	LAKSHITA MANIE	23082	CSE	Sign	Sign	Sign	Sign	Sign	Sign
12	LALIT KUMAR	23083	CSE	Sign	Sign	Sign	Sign	Sign	Sign
13	LAKSHAY YADAV	23084	CSE	Sign	Sign	Sign	Sign	Sign	Sign
14	PIYUSH	23085	CSE	Sign	Sign	Sign	Sign	Sign	Sign
15	MANOJ KUMAR JHA	23086	CSE	Sign	Sign	Sign	Sign	Sign	Sign
16	MAYANK GOSWAMI	23087	CSE	Sign	Sign	Sign	Sign	Sign	Sign
17	NEERAJ RIKHARI	23088	CSE	Sign	Sign	Sign	Sign	Sign	Sign
18	HIMANSHU	23089	CSE	Sign	Sign	Sign	Sign	Sign	Sign
19	MUKUL SANSANWAL	23090	CSE	Sign	Sign	Sign	Sign	Sign	Sign
20	ATUL	23091	CSE	Sign	Sign	Sign	Sign	Sign	Sign
21	MANDEEP YADAV	23092	CSE	Sign	Sign	Sign	Sign	Sign	Sign
22	NISHANT SINGH TANWAR	23093	CSE	Sign	Sign	Sign	Sign	Sign	Sign
23	NAMAN JOSHI	23094	CSE	Sign	Sign	Sign	Sign	Sign	Sign
24	NAVEEN	23095	CSE	Sign	Sign	Sign	Sign	Sign	Sign
25	NEHA	23096	CSE	Sign	Sign	Sign	Sign	Sign	Sign
26	NIKHIL	23097	CSE	Sign	Sign	Sign	Sign	Sign	Sign
27	NIKHIL YADAV	23098	CSE	Sign	Sign	Sign	Sign	Sign	Sign
28	NISHANT CHAUHAN	23100	CSE	Sign	Sign	Sign	Sign	Sign	Sign
29	NISHANT PARMAR	23101	CSE	Sign	Sign	Sign	Sign	Sign	Sign

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Farrukh Nagar, Gurgaon



30	NISHANT YADAV	23102	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
31	NISHANT YADAV	23103	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
32	NITIN	23104	CSE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
33	NITIN YADAV	23105	CSE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
34	ROHIT YADAV	23106	CSE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
35	ASHUTOSH KUMAR	23107	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
36	NIKHIL KUMAR	23108	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
37	NEERAV	23109	CSE	Neerav	Neerav	Neerav	Neerav	Neerav	Neerav
38	PANKAJ KUMAR	23110	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
39	PANKAJ YADAV	23111	CSE	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj	Pankaj
40	PARMOD	23112	CSE	Parmod	Parmod	Parmod	Parmod	Parmod	Parmod
41	PARVESH BHARDWAJ	23113	CSE	Parvesh	Parvesh	Parvesh	Parvesh	Parvesh	Parvesh
42	PIYUSH SHUKLA	23114	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
43	POOJA	23115	CSE	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
44	KARN PRASHANT KUMAR	23116	CSE	Karn	Karn	Karn	Karn	Karn	Karn
45	PRASHANT SIWACH	23117	CSE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
46	PRIYANSHU BHANDARI	23118	CSE	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
47	PRIYANSHU MEHTA	23119	CSE	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu	Priyanshu
48	PRODIPTO MAITRA	23120	CSE	Prodipto	Prodipto	Prodipto	Prodipto	Prodipto	Prodipto
49	FRACHI SINGH	23121	CSE	Frachi	Frachi	Frachi	Frachi	Frachi	Frachi
50	RAVIKANT SHARMA	23122	CSE	Ravikant	Ravikant	Ravikant	Ravikant	Ravikant	Ravikant
51	RIDHAM SINGH BHATIA	23123	CSE	Ridham	Ridham	Ridham	Ridham	Ridham	Ridham
52	RAHUL	23124	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
53	RAHUL RAWAT	23125	CSE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
54	RAKESH	23126	CSE	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
55	RAMESH KUMAR	23127	CSE	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
56	RHISHI KALP CHANDRIKA	23128	CSE	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
57	RISHABH KUMAR ROY	23129	CSE	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh	Rishabh
58	SAURAV TYAGI	23130	CSE	Saurav	Saurav	Saurav	Saurav	Saurav	Saurav
59	RONAK BOTHRA	23131	CSE	Ronak	Ronak	Ronak	Ronak	Ronak	Ronak
60	ROSHAN	23132	CSE	Roshan	Roshan	Roshan	Roshan	Roshan	Roshan
61	RUDRANSH TIWARI	23133	CSE	Rudransh	Rudransh	Rudransh	Rudransh	Rudransh	Rudransh
62	SUNDARAM	23134	CSE	Sundaram	Sundaram	Sundaram	Sundaram	Sundaram	Sundaram
63	SACHIN YADAV	23135	CSE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
64	SONU SINGH MEHTA	23136	CSE	Sonu	Sonu	Sonu	Sonu	Sonu	Sonu
65	SAAKSHI SINGH	23137	CSE	Saakshi	Saakshi	Saakshi	Saakshi	Saakshi	Saakshi



66	SAARTHAK CHAWLA	23138	CSE	Real	Real	Real	Real	Real	Real
67	SACHIN KAUSHIK	23139	CSE	Shun	Shun	Shun	Shun	Shun	Shun
68	SAGAR GOYAL	23140	CSE	Shun	Shun	Shun	Shun	Shun	Shun
69	SAHIL PATHANIA	23141	CSE	Pract	Pract	Pract	Pract	Pract	Pract
70	SAHIL SHEKHAR	23142	CSE	SSE	SSE	SSE	SSE	SSE	SSE
71	SULAKSHINA	23143	CSE	Sakht	Sakht	Sakht	Sakht	Sakht	Sakht
72	SANSKRITI SADANA	23144	CSE	Pract	Pract	Pract	Pract	Pract	Pract
73	SANU KUMAR	23145	CSE	SP	SP	SP	SP	SP	SP
74	SHAMBHAVI VERMA	23146	CSE	Gulm	Gulm	Gulm	Gulm	Gulm	Gulm
75	SHEENU	23147	CSE	Spr	Spr	Spr	Spr	Spr	Spr
76	SHIVAM	23148	CSE	Shin	Shin	Shin	Shin	Shin	Shin
77	SHIVAM SHARMA	23149	CSE	SSpr	SSpr	SSpr	SSpr	SSpr	SSpr
78	SHIVANSH SHARMA	23150	CSE	Lately	Lately	Lately	Lately	Lately	Lately
79	SUMIT KUMAR SHARMA	23151	CSE	Sysh	Sysh	Sysh	Sysh	Sysh	Sysh
80	SONAL	23152	CSE	Real	Real	Real	Real	Real	Real
81	SUJAL SHARMA	23153	CSE	Suja	Suja	Suja	Suja	Suja	Suja
82	SURAJ MAHATA	23154	CSE	hug	hug	hug	hug	hug	hug
83	SATYAM	23155	CSE	Satya	Satya	Satya	Satya	Satya	Satya
84	SUKANYA CHAKRAVARTY	23156	CSE	Early	Early	Early	Early	Early	Early
85	S V S T NEHA	23157	CSE	Neh	Neh	Neh	Neh	Neh	Neh
86	SUCHISMITA CHAKRABORTY	23158	CSE	Schub	Schub	Schub	Schub	Schub	Schub
87	TANMAY SRIVASTAVA	23159	CSE	Thug	Thug	Thug	Thug	Thug	Thug
88	TANYA CHAUDHARY	23160	CSE	Tany	Tany	Tany	Tany	Tany	Tany
89	TILAK GARG	23161	CSE	Tary	Tary	Tary	Tary	Tary	Tary
90	TUSHAR PATODIA	23162	CSE	Tulke	Tulke	Tulke	Tulke	Tulke	Tulke
91	UTKARSH RAJ	23163	CSE	Utker	Utker	Utker	Utker	Utker	Utker
92	UDAY SAKHARE	23164	CSE	Early	Early	Early	Early	Early	Early
93	VIKAS RATHEE	23165	CSE	Pract	Pract	Pract	Pract	Pract	Pract
94	UMANG DOBHAL	23166	CSE	UDeh	UDeh	UDeh	UDeh	UDeh	UDeh
95	VAISHALI AGGARWAL	23167	CSE	Ukht	Ukht	Ukht	Ukht	Ukht	Ukht
96	KASHISH	23183	CSE	Kerl	Kerl	Kerl	Kerl	Kerl	Kerl
97	SHIVANG VADAV	23184	CSE	Shus	Shus	Shus	Shus	Shus	Shus
98	TINKU KATARIA	23185	CSE	Tufz	Tufz	Tufz	Tufz	Tufz	Tufz
99	AADARSH SACHAN	23191	CSE(AI&ML)	adent	adent	adent	adent	adent	adent
100	AKASH MISHRA	23192	CSE(AI&ML)	Principa	Principa	Principa	Principa	Principa	Principa
101	ANIRUDH	23193	CSE(AI&ML)	Dr. Acharya College of Engineering	Dr. Acharya College of Engineering	Dr. Acharya College of Engineering	Dr. Acharya College of Engineering	Dr. Acharya College of Engineering	Dr. Acharya College of Engineering



102	ANKIT	23194	CSE(AI&ML)	Anat	Anat	Anat	Anat	Anat	Anat
103	ARYAN	23195	CSE(AI&ML)	Oxygen	Oxygen	Oxygen	Oxygen	Oxygen	Oxygen
104	ARCHITA JHA	23196	CSE(AI&ML)	Relly	Relly	Relly	Relly	Relly	Relly
105	ARYAN RAKHEJA	23197	CSE(AI&ML)	Qadon	Qadon	Qadon	Qadon	Qadon	Qadon
106	PRANAV DUBEY	23198	CSE(AI&ML)	Relent	Relent	Relent	Relent	Relent	Relent
107	ARYAN SHARMA	23199	CSE(AI&ML)	Mogler	Mogler	Mogler	Mogler	Mogler	Mogler
108	AKASH KUMAR	23200	CSE(AI&ML)	stun	stun	stun	stun	stun	stun
109	ASHISH ANTAL	23201	CSE(AI&ML)	Aantla	Aantla	Aantla	Aantla	Aantla	Aantla
110	AYUSH DHARIWAL	23202	CSE(AI&ML)	Ingls	Ingls	Ingls	Ingls	Ingls	Ingls
111	AYUSH PATHAK	23203	CSE(AI&ML)	Reper	Reper	Reper	Reper	Reper	Reper
112	ADITYA JAIN	23204	CSE(AI&ML)	Relib	Relib	Relib	Relib	Relib	Relib
113	BHUMIKA CHAUHAN	23205	CSE(AI&ML)	Bramie	Bramie	Bramie	Bramie	Bramie	Bramie
114	ASHUTOSH JHA	23335	CSE(IOT)	Relutor	Relutor	Relutor	Relutor	Relutor	Relutor
115	ATULYA GARG	23336	CSE(IOT)	Blank	Blank	Blank	Blank	Blank	Blank
116	BHUSHAN	23338	CSE(IOT)	Brun	Brun	Brun	Brun	Brun	Brun
117	SIDDHARTH DADHICH	23339	CSE(IOT)	Rellob	Rellob	Rellob	Rellob	Rellob	Rellob
118	RAUNAK SHARMA	23340	CSE(IOT)	Kaurals	Kaurals	Kaurals	Kaurals	Kaurals	Kaurals
119	AISHWARYA MALIK	23341	CSE(IOT)	Oshy	Oshy	Oshy	Oshy	Oshy	Oshy
120	BHAWNA RANJAN	23342	CSE(IOT)	Brengin	Brengin	Brengin	Brengin	Brengin	Brengin
121	DURGESH BHADRE	23343	CSE(IOT)	Brown	Brown	Brown	Brown	Brown	Brown
122	SHASHANK MEHTA	23344	CSE(IOT)	Shute	Shute	Shute	Shute	Shute	Shute
123	GOVIND NAGPAL	23345	CSE(IOT)	Caend	Caend	Caend	Caend	Caend	Caend
124	HARSH BATRA	23346	CSE(IOT)	Mark	Mark	Mark	Mark	Mark	Mark
125	ISHAN RAJPUT	23347	CSE(IOT)	Repor	Repor	Repor	Repor	Repor	Repor
126	AAKAASH SONI	23348	CSE(IOT)	psow	psow	psow	psow	psow	psow
127	AAKASH KUMAR	23349	CSE(IOT)	Nalk	Nalk	Nalk	Nalk	Nalk	Nalk
128	AAKASH MEHRA	23350	CSE(IOT)	Indred	Indred	Indred	Indred	Indred	Indred
129	ABHIMANYU MOR	23351	CSE(IOT)	bmmsq	bmmsq	bmmsq	bmmsq	bmmsq	bmmsq
130	ABHISHEK SHRIVASTVA	23352	CSE(IOT)	Nokte	Nokte	Nokte	Nokte	Nokte	Nokte

Dr. Megha Goel  
Co-ordinator

Dr. Ashima Mehta  
H.O.D

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Kamtaas, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certification Course on Advanced Java

17th-22nd January 2022

#### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	JIYA RANA	23071	CSE	Jiya	Jiya	Jiya	Jiya	Jiya	Jiya
2	JATIN YADAV	23072	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
3	JAI CHAUDHARY	23073	CSE	Jai	Jai	Jai	Jai	Jai	Jai
4	KARUNA TYAGI	23075	CSE	Karna	Karna	Karna	Karna	Karna	Karna
5	KHUSHAL AHUJA	23076	CSE	Khushal	Khushal	Khushal	Khushal	Khushal	Khushal
6	KARTIK	23077	CSE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
7	KHUSHI SANGWAN	23078	CSE	Khushi	Khushi	Khushi	Khushi	Khushi	Khushi
8	JATIN	23079	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
9	LAKSH YADAV	23080	CSE	Laksh	Laksh	Laksh	Laksh	Laksh	Laksh
10	LAKSHAY	23081	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
11	LAKSHITA MANIE	23082	CSE	Lakshita	Lakshita	Lakshita	Lakshita	Lakshita	Lakshita
12	LALIT KUMAR	23083	CSE	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
13	LAKSHAY YADAV	23084	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
14	PIYUSH	23085	CSE	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
15	MANOJ KUMAR JHA	23086	CSE	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
16	MAYANK GOSWAMI	23087	CSE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
17	NEERAJ RIKHARI	23088	CSE	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
18	HIMANSHU	23089	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
19	MUKUL SANSANWAL	23090	CSE	M. Sanwal	M. Sanwal	M. Sanwal	M. Sanwal	M. Sanwal	M. Sanwal
20	ATUL	23091	CSE	Atul	Atul	Atul	Atul	Atul	Atul
21	MANDEEP YADAV	23092	CSE	Mandeep	Mandeep	Mandeep	Mandeep	Mandeep	Mandeep
22	NISHANT SINGH TANWAR	23093	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
23	NAMAN JOSHI	23094	CSE	Naman	Naman	Naman	Naman	Naman	Naman
24	NAVEEN	23095	CSE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
25	NEHA	23096	CSE	Neha	Neha	Neha	Neha	Neha	Neha
26	NIKHIL	23097	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
27	NIKHIL YADAV	23098	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
28	NISHANT CHAUHAN	23100	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
29	NISHANT PARMAR	23101	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
30	NISHANT YADAV	23102	CSE	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant

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31	NAMAN MEHTA	23206	CSE(AI&ML)	Naman	Naman	Naman	Naman	Naman	Naman
32	GAUTAM JANGIR	23207	CSE(AI&ML)	Runker	Runker	Runker	Runker	Runker	Runker
33	DEEPESH SIWACH	23208	CSE(AI&ML)	naelrosh	naelrosh	naelrosh	naelrosh	naelrosh	naelrosh
34	DISHANT BISHT	23209	CSE(AI&ML)	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
35	HARSH VATSAL	23210	CSE(AI&ML)	Rivatsal	Rivatsal	Rivatsal	Rivatsal	Rivatsal	Rivatsal
36	GEETANSHU BANSAL	23211	CSE(AI&ML)	Geetanshu	Geetanshu	Geetanshu	Geetanshu	Geetanshu	Geetanshu
37	HARSH BAGHEL	23212	CSE(AI&ML)	Hushy	Hushy	Hushy	Hushy	Hushy	Hushy
38	HARSHIT RAIZADA	23213	CSE(AI&ML)	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
39	HEMANT SINGH CHAUHAN	23214	CSE(AI&ML)	Yehot	Yehot	Yehot	Yehot	Yehot	Yehot
40	NAKUL SINGHAL	23215	CSE(AI&ML)	Nakul	Nakul	Nakul	Nakul	Nakul	Nakul
41	INDRANEEL ROY	23216	CSE(AI&ML)	Ineul	Ineul	Ineul	Ineul	Ineul	Ineul
42	ISHANK GERA	23217	CSE(AI&ML)	Wnik	Wnik	Wnik	Wnik	Wnik	Wnik
43	RAHUL GARG	23218	CSE(AI&ML)	RRay	RRay	RRay	RRay	RRay	RRay
44	ISHIKA AGGARWAL	23219	CSE(AI&ML)	Yshika	Yshika	Yshika	Yshika	Yshika	Yshika
45	JEewanSHU	23220	CSE(AI&ML)	Deewanshu	Deewanshu	Deewanshu	Deewanshu	Deewanshu	Deewanshu
46	KUSHAGRA GAUTAM	23221	CSE(AI&ML)	Kigata	Kigata	Kigata	Kigata	Kigata	Kigata
47	OM SHARMA	23222	CSE(AI&ML)	Oshma	Oshma	Oshma	Oshma	Oshma	Oshma
48	LALIT KUMAR	23223	CSE(AI&ML)	Lalit	Lalit	Lalit	Lalit	Lalit	Lalit
49	LAVANYA BISHT	23224	CSE(AI&ML)	Wbshma	Wbshma	Wbshma	Wbshma	Wbshma	Wbshma
50	MADHAV TANEJA	23225	CSE(AI&ML)	MTaneja	MTaneja	MTaneja	MTaneja	MTaneja	MTaneja
51	MANISH KUMAR SINGH	23226	CSE(AI&ML)	Manish	Manish	Manish	Manish	Manish	Manish
52	UJJWAL YADAV	23227	CSE(AI&ML)	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
53	MD DANISH ANSARI	23228	CSE(AI&ML)	md.Danish	md.Danish	md.Danish	md.Danish	md.Danish	md.Danish
54	MILAN KUMAR	23229	CSE(AI&ML)	Milan	Milan	Milan	Milan	Milan	Milan
55	MIHIR KAUSHIK	23932	CSE(AI&ML)	Mihir	Mihir	Mihir	Mihir	Mihir	Mihir
56	NIKHIL	23231	CSE(AI&ML)	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
57	PRATEEK KUMAR SINGH	23232	CSE(AI&ML)	Prateek	Prateek	Prateek	Prateek	Prateek	Prateek
58	PRATEEK TANWAR	23233	CSE(AI&ML)	Prateek	Prateek	Prateek	Prateek	Prateek	Prateek
59	PRATHAM TIWARI	23234	CSE(AI&ML)	Pratham	Pratham	Pratham	Pratham	Pratham	Pratham
60	PREETH NAIR	23235	CSE(AI&ML)	Prsair	Prsair	Prsair	Prsair	Prsair	Prsair
61	AKANKSHA PARIJAT	23402	IT	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha
62	AVIRAL RAI	23403	IT	Aviral	Aviral	Aviral	Aviral	Aviral	Aviral
63	AKHIL MALIK	23404	IT	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil
64	ATTUL KUMAR	23405	IT	Attul	Attul	Attul	Attul	Attul	Attul
65	ANIKETE BAJAJ	23406	IT	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
66	BARADA PRASAD ROUT	23407	IT	Muchy	Muchy	Muchy	Muchy	Muchy	Muchy



67	BASANT YADAV	23408	IT	Bansal	Bansal	Bansal	Bansal	Bansal	Bansal
68	ANKIT YADAV	23409	IT	Ank	Ank	Ank	Ank	Ank	Ank
69	CHIRANJEEV KUMAR	23410	IT	Ching	Ching	Ching	Ching	Ching	Ching
70	ANKUR DAHIYA	23411	IT	Dahiya	Dahiya	Dahiya	Dahiya	Dahiya	Dahiya
71	ARTI RAUTHAN	23412	IT	Art	Art	Art	Art	Art	Art
72	DHEERAJ	23413	IT	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
73	ARUSH DOGRA	23414	IT	Dogra	Dogra	Dogra	Dogra	Dogra	Dogra
74	DIKSHA BHOLA	23415	IT	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
75	AYUSH PUJARI	23416	IT	19/1/14	19/1/14	19/1/14	19/1/14	19/1/14	19/1/14
76	KATHA JAISWAL	23417	IT	Katha	Katha	Katha	Katha	Katha	Katha
77	KUNAL YADAV	23418	IT	Kand	Kand	Kand	Kand	Kand	Kand
78	CHARANDEEP SINGH	23419	IT	Charan	Charan	Charan	Charan	Charan	Charan
79	CHIRAG SHARMA	23420	IT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
80	DEEPAK AGGARWAL	23421	IT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
81	DHRUV PRATAP SINGH	23422	IT	Dhr	Dhr	Dhr	Dhr	Dhr	Dhr
82	MAYANK VASHISTH	23423	IT	Nagat	Nagat	Nagat	Nagat	Nagat	Nagat
83	FRENI ISAC SAM	23424	IT	Puri	Puri	Puri	Puri	Puri	Puri
84	HANY YADAV	23425	IT	Honey	Honey	Honey	Honey	Honey	Honey
85	PANKAJ YADAV	23426	IT	Pank	Pank	Pank	Pank	Pank	Pank
86	HIMANSHU JOSHI	23427	IT	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
87	PRAKHAR MANOJ KUMAR SHARMA	23428	IT	Purks	Purks	Purks	Purks	Purks	Purks
88	PRASHANT SRIVASTAVA	23429	IT	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
89	JEESHAN AHMAD	23430	IT	Tyler	Tyler	Tyler	Tyler	Tyler	Tyler
90	RACHIT YADAV	23431	IT	Duchit	Duchit	Duchit	Duchit	Duchit	Duchit

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Ritu Pahwa**  
 H.O.D

  
**Principal**  
 Dronacharya College of Engineering  
 Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Rheotawa, Farrukh Nagar, Gurgaon, Haryana  
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### Certificate Program on CNC Programming

Date: 5<sup>th</sup> to 11<sup>th</sup> Jan, 2022

#### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANURAG JAIN	22311	ME	Pury	Pury	Pury	Pury	Pury	Pury
2	RAHUL BHAKUNI	22312	ME	RBhole	RBhole	RBhole	RBhole	RBhole	RBhole
3	LAKSHAY SHARMA	22313	ME	Lkshs	Lkshs	Lkshs	Lkshs	Lkshs	Lkshs
4	HIMANSHU	22314	ME	Hmsh	Hmsh	Hmsh	Hmsh	Hmsh	Hmsh
5	SONU YADAV	22315	ME	Smn	Smn	Smn	Smn	Smn	Smn
6	ADITYA ABHAY ROY	22316	ME	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
7	JABEZ SAI	22317	ME	Jes	Jes	Jes	Jes	Jes	Jes
8	DEVINDER KUMAR BARWAL	22318	ME	DK Bar	DK Bar	DK Bar	DK Bar	DK Bar	DK Bar
9	UMANG SHARMA	22319	ME	Ush	Ush	Ush	Ush	Ush	Ush
10	MOHIT KUMAR	22320	ME	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
11	MUNIKANT RANJAN	22322	ME	Mun	Mun	Mun	Mun	Mun	Mun
12	PARTH SHARMA	22323	ME	Pmsh	Pmsh	Pmsh	Pmsh	Pmsh	Pmsh
13	SHEKHAR SUMAN	22324	ME	Shs	Shs	Shs	Shs	Shs	Shs
14	PIYUSH DABAS	22325	ME	Pide	Pide	Pide	Pide	Pide	Pide
15	RITESH NEHRA	22326	ME	Rnsh	Rnsh	Rnsh	Rnsh	Rnsh	Rnsh
16	PUSHPENDER BATHORE	22327	ME	Pbath	Pbath	Pbath	Pbath	Pbath	Pbath
17	ROHIT KUMAR	22328	ME	Rkum	Rkum	Rkum	Rkum	Rkum	Rkum
18	PRATEEK SARASWAT	22329	ME	Pshs	Pshs	Pshs	Pshs	Pshs	Pshs
19	ROHAN CHAUHAN	22330	ME	Rchah	Rchah	Rchah	Rchah	Rchah	Rchah
20	NIKHIL SHARMA	22331	ME	Nsh	Nsh	Nsh	Nsh	Nsh	Nsh
21	SHUBHAM YADAV	22332	ME	Syad	Syad	Syad	Syad	Syad	Syad
22	KARTIKEY	22333	ME	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
23	SIDDHARTH RAJ	22334	ME	Sshd	Sshd	Sshd	Sshd	Sshd	Sshd
24	ASHISH KHATTI	22335	ME	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
25	SUNNY SAINI	22336	ME	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny
26	GAURAV KUMAR SINGH	22337	ME	GK	GK	GK	GK	GK	GK
27	SURAJ KUMAR KABIRATH	22338	ME	Sks	Sks	Sks	Sks	Sks	Sks
28	VIPIN KUMAR	22339	ME	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
29	RANJAN KUMAR	22340	ME	Rk	Rk	Rk	Rk	Rk	Rk
30	VIKAS BHATI	22343	ME	Vbhat	Vbhat	Vbhat	Vbhat	Vbhat	Vbhat

*Decho*  
Dr. Dimple Saprao  
Co-ordinator

*Asta*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Neha Chauhan*  
Neha Chauhan  
H.O.D



# DRONACHARYA

## College of Engineering

Kharasra, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Mahatma Jyotiba Phule University (MJPV), Solapur, Maharashtra

### SDP on Core Java & Project Development

21st-26th March 2022

#### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AAKANKSHA	22001	CSE	Aakanksha	Aakanksha	Aakanksha	Aakanksha	Aakanksha	Aakanksha
2	AAKASH CHAUDHARY	22002	CSE	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
3	NIKHIL KUMAR	22003	CSE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
4	AARYANN CHANDOLA	22004	CSE	Aaryann	Aaryann	Aaryann	Aaryann	Aaryann	Aaryann
5	ABHAY TIWARI	22005	CSE	Abhay	Abhay	Abhay	Abhay	Abhay	Abhay
6	ABHISHEK	22006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	NAND KUMAR	22007	CSE	Nand	Nand	Nand	Nand	Nand	Nand
8	ADARSH DHIMAN	22008	CSE	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
9	ADITI KUMARI	22009	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
10	ADITI MOHAN	22010	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
11	ADITI PAUL	22011	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
12	ADITYA ARYA	22012	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
13	ADITYA KUMAR	22013	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
14	ADITYA MUDGAL	22014	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
15	AKASH	22015	CSE	Akash	Akash	Akash	Akash	Akash	Akash
16	AKSHIT GUPTA	22016	CSE	Akshit	Akshit	Akshit	Akshit	Akshit	Akshit
17	AMAN KUMAR	22017	CSE	Aman	Aman	Aman	Aman	Aman	Aman
18	AMAN YADAV	22018	CSE	Aman	Aman	Aman	Aman	Aman	Aman
19	ANIKET	22019	CSE	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
20	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
21	ANJALI PANDEY	22021	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
22	ANKESH	22022	CSE	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh	Ankesh
23	ANKIT DHAWAN	22023	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
24	ANKIT KUMAR	22024	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
25	ANKIT KUMAR JHA	22025	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
26	ANKIT KUMAR YADAV	22026	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
27	ANKIT TRIPATHI	22027	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
28	ANSHIKA PAREEK	22028	CSE	Anshika	Anshika	Anshika	Anshika	Anshika	Anshika

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29	ANSHU KUMAR	22029	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
30	ANSHUL KUMAR	22030	CSE	Akcu	Akcu	Akcu	Akcu	Akcu	Akcu
31	ANUJ TANWAR	22031	CSE	Asooj	Asooj	Asooj	Asooj	Asooj	Asooj
32	ASHISH YADAV	22032	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
33	ASHU KUMAR SINGH	22033	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
34	ASHUTOSH KUMAR	22034	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
35	ASHUTOSH YADAV	22035	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
36	DEEPANKAR SHARMA	22036	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
37	BHUMIKA WADHWA	22037	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
38	BHUSHAN VASHIST	22038	CSE	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu	Ashtu
39	CHANDAN YADAV	22039	CSE	Chashu	Chashu	Chashu	Chashu	Chashu	Chashu
40	CHANDANI YADAV	22040	CSE	Chashu	Chashu	Chashu	Chashu	Chashu	Chashu
41	UJJWAL	22166	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
42	UJJWAL PANDEY	22167	CSE	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal	Ujjwal
43	UTKARSH SHAW	22168	CSE	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh	Utkarsh
44	Abhishek Kumar	22170	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
45	VARUN GAUR	22171	CSE	Varun	Varun	Varun	Varun	Varun	Varun
46	VARUN JAIN	22172	CSE	Varun	Varun	Varun	Varun	Varun	Varun
47	VARUN SHARMA	22173	CSE	Varun	Varun	Varun	Varun	Varun	Varun
48	VIKAS	22174	CSE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
49	VIKRAMJEET SINGH	22175	CSE	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet	Vikramjeet
50	VINAY DOGRA	22176	CSE	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
51	VINAYAK SAUBHRI	22178	CSE	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak	Vinayak
52	VISHAL BHARDWAJ	22179	CSE	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
53	VISHNUKANT SAHIL	22180	CSE	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
54	YASH SINGH	22181	CSE	Yash	Yash	Yash	Yash	Yash	Yash
55	YASHASVI DHIMAN	22182	CSE	Yashasvi	Yashasvi	Yashasvi	Yashasvi	Yashasvi	Yashasvi
56	YATIN MADAN	22183	CSE	Yatin	Yatin	Yatin	Yatin	Yatin	Yatin
57	YOGESH	22184	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
58	YOGESH KUMAR	22185	CSE	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
59	YUSUF HASAN	22186	CSE	Yusuf	Yusuf	Yusuf	Yusuf	Yusuf	Yusuf
60	GAUTAM TIRKHA	22187	CSE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam
61	ANUBHUTI PRASAD	22645	CSIT	Anubhuti	Anubhuti	Anubhuti	Anubhuti	Anubhuti	Anubhuti
62	NISHIT	22646	CSIT	Nishit	Nishit	Nishit	Nishit	Nishit	Nishit
63	BHAVESH	22647	CSIT	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh

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64	BHUPESH KUMAR	22648	CSIT	Bhup	Bhup	Bhup	Bhup	Bhup	Bhup
65	DEEPAK YADAV	22650	CSIT	Deep2	Deep2	Deep2	Deep2	Deep2	Deep2
66	DEEPANSHU PANT	22651	CSIT	Deepansh	Deepansh	Deepansh	Deepansh	Deepansh	Deepansh
67	DEVANSHI MISHRA	22653	CSIT	Devansh	Devansh	Devansh	Devansh	Devansh	Devansh
68	DIVYA SHARMA	22654	CSIT	Divya	Divya	Divya	Divya	Divya	Divya
69	GAURAV	22655	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
70	HARSHIT KUMAR	22656	CSIT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
71	JATIN KHATANA	22658	CSIT	JKhat	JKhat	JKhat	JKhat	JKhat	JKhat
72	JATIN SAINI	22659	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
73	JYOTI CHOUDHARY	22660	CSIT	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
74	KOSHAL KUMAR	22662	CSIT	Kosh	Kosh	Kosh	Kosh	Kosh	Kosh
75	MANAV YADAV	22664	CSIT	Manav	Manav	Manav	Manav	Manav	Manav
76	MEHUL SHARMA	22665	CSIT	Mehul	Mehul	Mehul	Mehul	Mehul	Mehul
77	NIKESH	22667	CSIT	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh
78	PIYUSH GUPTA	22669	CSIT	P.Y.Gp1	P.Y.Gp1	P.Y.Gp1	P.Y.Gp1	P.Y.Gp1	P.Y.Gp1
79	PRASHANT SHARMA	22670	CSIT	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
80	PREETI	22671	CSIT	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti
81	SIDHANT SHARMA	22684	CSIT	S.Sh	S.Sh	S.Sh	S.Sh	S.Sh	S.Sh
82	VISHAL	22686	CSIT	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
83	VRIDHI JAIN	22687	CSIT	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi	Vridhi
84	YASH PANNU	22688	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
85	YASH SHARMA	22689	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
86	AMAN KUMAR	22690	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
87	ANKIT MAKHIJA	22691	CSIT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
88	ATALA RAJIV RAO	22692	CSIT	Atal	Atal	Atal	Atal	Atal	Atal
89	CHIRAG	22693	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
90	CHIRAG PRATAP SINGH	22694	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
91	DIVYANSHU ARORA	22695	CSIT	D.Ar	D.Ar	D.Ar	D.Ar	D.Ar	D.Ar
92	GAURAV MATTAS	22696	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
93	JATIN RANA	22697	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
94	MIHIR GUPTA	22698	CSIT	M.Gh	M.Gh	M.Gh	M.Gh	M.Gh	M.Gh
95	MAYANK TALWAR	22699	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
96	MAYANK PUNDIR	22700	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
97	MIRNAL GAIROLA	22701	CSIT	M.Gh	M.Gh	M.Gh	M.Gh	M.Gh	M.Gh
98	NAYAN SHARMA	22702	CSIT	Nayan	Nayan	Nayan	Nayan	Nayan	Nayan

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99	NIKHIL SUMAN	22703	CSIT	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
100	RITIK GROVER	22136	CSE	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik
101	RITIK GULABRANI	22137	CSE	Ritk	Ritk	Ritk	Ritk	Ritk	Ritk
102	RITIK PANDEY	22138	CSE	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik
103	RITIK PARIHAR	22139	CSE	R. Parsh	R. Parsh	R. Parsh	R. Parsh	R. Parsh	R. Parsh
104	RITIK SAINI	22140	CSE	Ritk	Ritk	Ritk	Ritk	Ritk	Ritk
105	RITIK VERMA	22141	CSE	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik
106	ROHAN	22142	CSE	Raha	Raha	Raha	Raha	Raha	Raha
107	ROHAN SINGH ASWAL	22143	CSE	Rahm	Rahm	Rahm	Rahm	Rahm	Rahm
108	ROHAN YADAV	22144	CSE	Rohm	Rohm	Rohm	Rohm	Rohm	Rohm
109	ROHIT YADAV	22145	CSE	Rhpolar	Rhpolar	Rhpolar	Rhpolar	Rhpolar	Rhpolar
110	SACHIN RATHEE	22146	CSE	Schm	Schm	Schm	Schm	Schm	Schm
111	SANDEEP KUMAR	22147	CSE	Cardup	Cardup	Cardup	Cardup	Cardup	Cardup
112	SANIL	22148	CSE	Sbrm	Sbrm	Sbrm	Sbrm	Sbrm	Sbrm
113	SARTHAK SRIVASTAV	22149	CSE	Ssirm	Ssirm	Ssirm	Ssirm	Ssirm	Ssirm
114	SHAKSHAM SHARMA	22150	CSE	Shaksh	Shaksh	Shaksh	Shaksh	Shaksh	Shaksh
115	SHIVAM MONGA	22151	CSE	Shiv	Shiv	Shiv	Shiv	Shiv	Shiv
116	SHIVANGI MATHUR	22152	CSE	Shngi	Shngi	Shngi	Shngi	Shngi	Shngi
117	SHUBHAM SAINI	22153	CSE	Shubm	Shubm	Shubm	Shubm	Shubm	Shubm
118	SHUBHAM SHARMA	22154	CSE	Shubm	Shubm	Shubm	Shubm	Shubm	Shubm
119	SIDDHARTH BISWAS	22155	CSE	Sbriw	Sbriw	Sbriw	Sbriw	Sbriw	Sbriw
120	SONAL	22158	CSE	Smt	Smt	Smt	Smt	Smt	Smt
121	ANSHUL BHARDWAJ	22159	CSE	Abhazh	Abhazh	Abhazh	Abhazh	Abhazh	Abhazh
122	SUBHAM	22160	CSE	Shubm	Shubm	Shubm	Shubm	Shubm	Shubm
123	SUSHANT SHARMA	22161	CSE	Sushant	Sushant	Sushant	Sushant	Sushant	Sushant
124	TANIA	22163	CSE	Tanm	Tanm	Tanm	Tanm	Tanm	Tanm
125	HARSH KUMAR	22059	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
126	HARSH KUMAR	22060	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
127	HARSH PANT	22061	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
128	HARSH YADAV	22062	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
129	HARSH YADAV	22063	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
130	HARSHIT KHANDELWAL	22064	CSE	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh	Hrsh
131	HEMIKA SONI	22065	CSE	Hemika	Hemika	Hemika	Hemika	Hemika	Hemika
132	HITAIN KAKKAR	22066	CSE	Hitain	Hitain	Hitain	Hitain	Hitain	Hitain
133	ISHITA SEHGAL	22067	CSE	Ishta	Ishta	Ishta	Ishta	Ishta	Ishta

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134	ISHITA SINGH	22068	CSE	Ishta	Ishta	Ishta	Ishta	Ishta	Ishta
135	JAID AHMED	22069	CSE	Jaidh	Jaidh	Jaidh	Jaidh	Jaidh	Jaidh
136	JATIN CHAWLA	22070	CSE	Jaba	Jaba	Jaba	Jaba	Jaba	Jaba
137	JATIN KUMAR	22071	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
138	Neetu saini	22072	CSE	Neetu	Neetu	Neetu	Neetu	Neetu	Neetu
139	KARAN GROVER	22073	CSE	Karan	Karan	Karan	Karan	Karan	Karan
140	KARTIK SAINI	22074	CSE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
141	KESHAV BHARTIA	22075	CSE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
142	KUNAL	22076	CSE	Kunl	Kunl	Kunl	Kunl	Kunl	Kunl
143	KUNAL BHATT	22077	CSE	Kunul	Kunul	Kunul	Kunul	Kunul	Kunul
144	KUNAL SHARMA	22078	CSE	Kunul	Kunul	Kunul	Kunul	Kunul	Kunul
145	SHAGUN	22079	CSE	Shagn	Shagn	Shagn	Shagn	Shagn	Shagn
146	LAKHAN SINGH	22080	CSE	Lokhy	Lokhy	Lokhy	Lokhy	Lokhy	Lokhy
147	LAKSHAY DESWAL	22081	CSE	Lkhy	Lkhy	Lkhy	Lkhy	Lkhy	Lkhy
148	MANISH KUMAR	22082	CSE	Manish	Manish	Manish	Manish	Manish	Manish
149	MAYANK TIWARI	22083	CSE	Mytk	Mytk	Mytk	Mytk	Mytk	Mytk
150	MEENAKSHI CHAUHAN	22084	CSE	Mclann	Mclann	Mclann	Mclann	Mclann	Mclann
151	MEHAK	22085	CSE	Mksh	Mksh	Mksh	Mksh	Mksh	Mksh
152	MOHIT	22086	CSE	Mohu	Mohu	Mohu	Mohu	Mohu	Mohu
153	MONALISA PRIYADARSHINI	22087	CSE	M.Paj	M.Paj	M.Paj	M.Paj	M.Paj	M.Paj
154	MUKUL THAKUR	22088	CSE	Mukul	Mukul	Mukul	Mukul	Mukul	Mukul
155	NAZIR ANSARI	22089	CSE	Nazir	Nazir	Nazir	Nazir	Nazir	Nazir
156	NAMAN MALIK	22090	CSE	Nman	Nman	Nman	Nman	Nman	Nman
157	NEERAJ	22091	CSE	Narej	Narej	Narej	Narej	Narej	Narej
158	SUNIT KUMAR PANDA	22092	CSE	Sunk	Sunk	Sunk	Sunk	Sunk	Sunk
159	NIKHIL SHARMA	22093	CSE	Nighan	Nighan	Nighan	Nighan	Nighan	Nighan
160	NIKHIL TIWARI	22094	CSE	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Ashima*  
Dr. Ashima Mehta  
H.O.D

*Ishta*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



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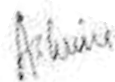
Kheswan, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Mahatma Dayanand University (MDU) Rohtak, Haryana

### Skill Development program on IOT on Automotive Development

04th-9th October 2021

#### Attendance Sheet

S.NO	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	HIMANSHU GUPTA	21312	ME	Jhgh	Jhgh	Jhgh	Jhgh	Jhgh	Jhgh
2	AKSHAY PANDEY	21301	ME	shsh	shsh	shsh	shsh	shsh	shsh
3	ANSHUMAN HASUA	21303	ME	Bsh	Bsh	Bsh	Bsh	Bsh	Bsh
4	ASHISH BHANKHUR	21304	ME	Psh	Psh	Psh	Psh	Psh	Psh
5	BHUPENDER	21309	ME	Bhup	Bhup	Bhup	Bhup	Bhup	Bhup
6	CHIRAG	21311	ME	Chg	Chg	Chg	Chg	Chg	Chg
7	DEV GODARA	21313	ME	Dgda	Dgda	Dgda	Dgda	Dgda	Dgda
8	GAURAV KUMAR YADAV	21315	ME	Gmav	Gmav	Gmav	Gmav	Gmav	Gmav
9	GAURAV YADAV	21316	ME	Gm	Gm	Gm	Gm	Gm	Gm
10	HARSHIT KAUSHIK	21318	ME	Hksh	Hksh	Hksh	Hksh	Hksh	Hksh
11	HITESH KUMAR	21319	ME	Hkum	Hkum	Hkum	Hkum	Hkum	Hkum
12	HRITHIK YADAV	21320	ME	Hrth	Hrth	Hrth	Hrth	Hrth	Hrth
13	MANU KAUSHIK	21325	ME	Mkam	Mkam	Mkam	Mkam	Mkam	Mkam
14	MIHIR MALHOTRA	21326	ME	Mlm	Mlm	Mlm	Mlm	Mlm	Mlm
15	MUKUL	21327	ME	Mkul	Mkul	Mkul	Mkul	Mkul	Mkul
16	NITIN KUMAR SANADHYA	21329	ME	Nksa	Nksa	Nksa	Nksa	Nksa	Nksa
17	PANKAJ	21331	ME	Pank	Pank	Pank	Pank	Pank	Pank
18	PULKIT SAINI	21334	ME	Ppft	Ppft	Ppft	Ppft	Ppft	Ppft
19	ROHIT SHARMA	21335	ME	Rsh	Rsh	Rsh	Rsh	Rsh	Rsh
20	ROHIT YADAV	21336	ME	Rydv	Rydv	Rydv	Rydv	Rydv	Rydv
21	ROHAN TANWAR	21337	ME	Rtnt	Rtnt	Rtnt	Rtnt	Rtnt	Rtnt
22	SHAURYA DADHICH	21338	ME	Sdad	Sdad	Sdad	Sdad	Sdad	Sdad
23	SUMIT KUMAR	21341	ME	Smit	Smit	Smit	Smit	Smit	Smit
24	SURYANSH SINGH	21342	ME	Sshg	Sshg	Sshg	Sshg	Sshg	Sshg
25	LAKSHAY SHARMA	21932	ME	Lshn	Lshn	Lshn	Lshn	Lshn	Lshn
26	SATYAM KUMAR MISHRA	21933	ME	Smsk	Smsk	Smsk	Smsk	Smsk	Smsk
27	RAHUL BHAKUNI	21931	ME	Rbkl	Rbkl	Rbkl	Rbkl	Rbkl	Rbkl
28	JATIN BHARGAVA	21321	ME	Jbln	Jbln	Jbln	Jbln	Jbln	Jbln
29	MANISH KUMAR	21324	ME	Mnmk	Mnmk	Mnmk	Mnmk	Mnmk	Mnmk
30	NITIN KUMAR	21307	ME	Ntkm	Ntkm	Ntkm	Ntkm	Ntkm	Ntkm

  
Dr. Ashima Mehta  
Co-ordinator

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Neha Chauhan  
H.O.D



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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

Certificate course on Embedded Project Design

16th-21st May 2022

### Attendance Sheet

S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AJAY THAKRAN	22196	ECE	Ind	Ind	Ind	Ind	Ind	Ind
2	ATHARV SHARMA	22197	ECE	Athorn	Athorn	Athorn	Athorn	Athorn	Athorn
3	DHRUV SHARMA	22198	ECE	Dhuv	Dhuv	Dhuv	Dhuv	Dhuv	Dhuv
4	DEEPAK DANG	22199	ECE	DDog	DDog	DDog	DDog	DDog	DDog
5	DEEPIKA JOSHI	22200	ECE	Deek	Deek	Deek	Deek	Deek	Deek
6	NITIN KUMAR	22201	ECE	NKer	NKer	NKer	NKer	NKer	NKer
7	ANKIT	22202	ECE	Ank	Ank	Ank	Ank	Ank	Ank
8	GAURAV BHANDARI	22203	ECE	G.Bh	G.Bh	G.Bh	G.Bh	G.Bh	G.Bh
9	AMIT NEGI	22204	ECE	Aneeg	Aneeg	Aneeg	Aneeg	Aneeg	Aneeg
10	ROHIT MANDAL	22205	ECE	Pach	Pach	Pach	Pach	Pach	Pach
11	VASU SACHDEVA	22208	ECE	VBah	VBah	VBah	VBah	VBah	VBah
12	VINAY PANT	22209	ECE	Vny	Vny	Vny	Vny	Vny	Vny
13	IMRAN ALI	22210	ECE	Imra	Imra	Imra	Imra	Imra	Imra
14	HITESH	22213	ECE	Hpin	Hpin	Hpin	Hpin	Hpin	Hpin
15	JAI VASHISHTHA	22214	ECE	Jvsh	Jvsh	Jvsh	Jvsh	Jvsh	Jvsh
16	MUKUL	22216	ECE	Mudel	Mudel	Mudel	Mudel	Mudel	Mudel
17	NILESH KUMAR SINGH	22218	ECE	Nlsh	Nlsh	Nlsh	Nlsh	Nlsh	Nlsh
18	POOJA DHOUNDIYAL	22220	ECE	Poud	Poud	Poud	Poud	Poud	Poud
19	PRAMOD YADAV	22221	ECE	Puch	Puch	Puch	Puch	Puch	Puch
20	RAGHAV ANEJA	22223	ECE	R'Anj	R'Anj	R'Anj	R'Anj	R'Anj	R'Anj
21	RAMAN YADAV	22224	ECE	Ranr	Ranr	Ranr	Ranr	Ranr	Ranr
22	RAVI KUMAR	22225	ECE	Rari	Rari	Rari	Rari	Rari	Rari
23	RISHABH GAUR	22227	ECE	Rsh	Rsh	Rsh	Rsh	Rsh	Rsh
24	ABHISHEK ROHILLA	22764	ECS	Abhila	Abhila	Abhila	Abhila	Abhila	Abhila
25	CHIRAG SHARMA	22765	ECS	Chsh	Chsh	Chsh	Chsh	Chsh	Chsh
26	DONA PAUL	22766	ECS	Dure	Dure	Dure	Dure	Dure	Dure
27	PIYUSH	22767	ECS	Piyu	Piyu	Piyu	Piyu	Piyu	Piyu
28	RAHUL YADAV	22768	ECS	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
29	NIKHIL KAUSHIK	22769	ECS	N-kau	N-kau	N-kau	N-kau	N-kau	N-kau
30	VIKAS YADAV	22770	ECS	Vksh	Vksh	Vksh	Vksh	Vksh	Vksh
31	DEEPAK VERMA	22771	ECS	D.Ver	D.Ver	D.Ver	D.Ver	D.Ver	D.Ver
32	PRINCE PRAJAPATI	22772	ECS	Prnc	Prnc	Prnc	Prnc	Prnc	Prnc
33	NEHA	22773	ECS	Neha	Neha	Neha	Neha	Neha	Neha
34	TUSHAR BHARDWAJ	22781	ECS	Tush	Tush	Tush	Tush	Tush	Tush

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35	ABHISHEK PANCHAL	22782	ECS	Abpan	Abpan	Abpan	Abpan	Abpan	Abpan
36	ADITYA ARYA	22783	ECS	Adub	Adub	Adub	Adub	Adub	Adub
37	ANKIT GAHLOT	22784	ECS	AGah	AGah	AGah	AGah	AGah	AGah
38	KAVISH	22785	ECS	Kush	Kush	Kush	Kush	Kush	Kush
39	KASHISH GOVAL	22786	ECS	Khoyl	Khoyl	Khoyl	Khoyl	Khoyl	Khoyl
40	KRAN NAGAR	22787	ECS	KHaje	KHaje	KHaje	KHaje	KHaje	KHaje
41	LAKSHAY GUPTA	22788	ECS	Lokh	Lokh	Lokh	Lokh	Lokh	Lokh
42	PREETI KUMARI	22789	ECS	P.Km	P.Km	P.Km	P.Km	P.Km	P.Km
43	SAHIL MANN	22790	ECS	Sulu	Sulu	Sulu	Sulu	Sulu	Sulu
44	ASHISH CHAUHAN	22582	EEE	Ash	Ash	Ash	Ash	Ash	Ash
45	ASHISH CHOUDHARY	22583	EEE	Ashcho	Ashcho	Ashcho	Ashcho	Ashcho	Ashcho
46	DEVANSH SHARMA	22584	EEE	Dush	Dush	Dush	Dush	Dush	Dush
47	SHAVESH KUMAR	22585	EEE	Shale	Shale	Shale	Shale	Shale	Shale
48	CHETAN PANWAR	22586	EEE	Chku	Chku	Chku	Chku	Chku	Chku
49	NITIN KUMAR	22587	EEE	Nite	Nite	Nite	Nite	Nite	Nite
50	CHETAN YADAV	22588	EEE	Chyol	Chyol	Chyol	Chyol	Chyol	Chyol
51	GARVIT ARORA	22589	EEE	Gurit	Gurit	Gurit	Gurit	Gurit	Gurit
52	VINEET GAHLAN	22590	EEE	Vkall	Vkall	Vkall	Vkall	Vkall	Vkall
53	ARUN KUMAR SINGH	22591	EEE	Arun	Arun	Arun	Arun	Arun	Arun
54	LAKSHAY SINGH MEHRA	22597	EEE	Lsmeh	Lsmeh	Lsmeh	Lsmeh	Lsmeh	Lsmeh
55	LOVELY	22598	EEE	Louh	Louh	Louh	Louh	Louh	Louh
56	MANOJ DALAL	22599	EEE	Mun	Mun	Mun	Mun	Mun	Mun
57	AAKASH	22600	EEE	Aakun	Aakun	Aakun	Aakun	Aakun	Aakun
58	AAYUSH SHARMA	22601	EEE	Aayun	Aayun	Aayun	Aayun	Aayun	Aayun
59	ABHISHEK KUMAR	22602	EEE	Abkun	Abkun	Abkun	Abkun	Abkun	Abkun
60	ABHISHEK SINGH	22603	EEE	Asim	Asim	Asim	Asim	Asim	Asim
61	ABHISHEK	22604	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
62	ADITYA SINGH	22605	EEE	Adh	Adh	Adh	Adh	Adh	Adh
63	AJIT KUMAR	22606	EEE	Ajal	Ajal	Ajal	Ajal	Ajal	Ajal
64	AMAN KUMAR	22609	EEE	Aman	Aman	Aman	Aman	Aman	Aman
65	ANKIT KUMAR	22610	EEE	Akuma	Akuma	Akuma	Akuma	Akuma	Akuma
66	CHIRAG KHURANA	22611	EEE	Chay	Chay	Chay	Chay	Chay	Chay
67	DEEPAK	22612	EEE	Dehul	Dehul	Dehul	Dehul	Dehul	Dehul
68	DEEPAK BENIWAL	22613	EEE	Deul	Deul	Deul	Deul	Deul	Deul
69	DEEPAK KUMAR	22614	EEE	Dkun	Dkun	Dkun	Dkun	Dkun	Dkun
70	JERRYMON G PAUL	22594	EEE	Jekun	Jekun	Jekun	Jekun	Jekun	Jekun

*Megha*  
Dr. Megha Goel  
Co-ordinator

*Asta*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

*Ashwini*  
Dr. Ashwini Mehta  
H.O.D



# DRONACHARYA

## College of Engineering

Khandua, Farukh Nagar, Cuttack, Bargarh  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Mahatma Jyotiba Phule University (MJPV), Jalgaon, Bargarh

Certificate Course on Enhancing Soft Skills and Personality

Date: 29th Nov -4th Dec 2021

### Attendance Sheet

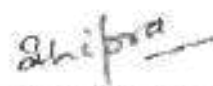
S.N.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AKASH CHAUHAN	24001	CSE	Present	Present	Present	Present	Present	Present
2	ABHINAV BORA	24002	CSE	Absent	Absent	Absent	Absent	Absent	Absent
3	ADITYA CHAUHAN	24003	CSE	Present	Present	Present	Present	Present	Present
4	AIYAN	24004	CSE	Present	Present	Present	Present	Present	Present
5	AJU BIJU ABRAHAM	24005	CSE	Present	Present	Present	Present	Present	Present
6	AKANSHA	24006	CSE	Absent	Absent	Absent	Absent	Absent	Absent
7	ANUJA MISHRA	24007	CSE	Present	Present	Present	Present	Present	Present
8	AMARJEET KUMAR	24008	CSE	Absent	Absent	Absent	Absent	Absent	Absent
9	ANKIT	24009	CSE	Present	Present	Present	Present	Present	Present
10	ANKIT SUMAN	24010	CSE	Absent	Absent	Absent	Absent	Absent	Absent
11	ANKSHIT DHIMAN	24011	CSE	Absent	Absent	Absent	Absent	Absent	Absent
12	ANNANT GUPTA	24012	CSE	Absent	Absent	Absent	Absent	Absent	Absent
13	ANSH SUNEJA	24013	CSE	Absent	Absent	Absent	Absent	Absent	Absent
14	ANSHIKA	24014	CSE	Absent	Absent	Absent	Absent	Absent	Absent
15	ANSHUL	24015	CSE	Present	Present	Present	Present	Present	Present
16	ANUSHKA PAUL	24016	CSE	Absent	Absent	Absent	Absent	Absent	Absent
17	ARBAZ KHAN	24017	CSE	Absent	Absent	Absent	Absent	Absent	Absent
18	ARBAZ ANSARI	24018	CSE	Absent	Absent	Absent	Absent	Absent	Absent
19	ARPANA KUMARI	24019	CSE	Absent	Absent	Absent	Absent	Absent	Absent
20	ARYAN PRAKHAR	24020	CSE	Present	Present	Present	Present	Present	Present
21	ARYAN SINGH	24021	CSE	Absent	Absent	Absent	Absent	Absent	Absent
22	AUJASVI SAXENA	24022	CSE	Absent	Absent	Absent	Absent	Absent	Absent
23	AVNISH VISHWAKARMA	24023	CSE	Absent	Absent	Absent	Absent	Absent	Absent
24	AVUSH DAWRA	24024	CSE	Absent	Absent	Absent	Absent	Absent	Absent
25	AYUSH KUMAR	24025	CSE	Absent	Absent	Absent	Absent	Absent	Absent
26	AYUSH SHARMA	24026	CSE	Absent	Absent	Absent	Absent	Absent	Absent
27	ANUBHAV BANERJEE	24028	CSE	Absent	Absent	Absent	Absent	Absent	Absent
28	ATUL YADAV	24029	CSE	Absent	Absent	Absent	Absent	Absent	Absent
29	CHAITANY AGRAWAL	24030	CSE	Absent	Absent	Absent	Absent	Absent	Absent
30	CHESTA SHARMA	24031	CSE	Absent	Absent	Absent	Absent	Absent	Absent
31	CHETAN	24032	CSE	Absent	Absent	Absent	Absent	Absent	Absent


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32	ANURAG SHARMA	24540	ECS	Anurag	Anurag	Anurag	Anurag	Anurag	Anurag
33	GLADISH SWAIN	24541	ECS	Gladish	Gladish	Gladish	Gladish	Gladish	Gladish
34	DEEPAK GAHLOT	24542	ECS	Deek	Deek	Deek	Deek	Deek	Deek
35	PRAVAR GAUBA	24543	ECS	Parwar	Parwar	Parwar	Parwar	Parwar	Parwar
36	NEHA SUNDRIYAL	24544	ECS	Neha	Neha	Neha	Neha	Neha	Neha
37	AAYUSH GUPTA	24210	CSE(AI&ML)	Aayush	Aayush	Aayush	Aayush	Aayush	Aayush
38	AYUSH RAJ SINGH	24211	CSE(AI&ML)	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
39	ANCHEETA SINGH	24212	CSE(AI&ML)	Asing	Asing	Asing	Asing	Asing	Asing
40	ANKIT PRASAD	24213	CSE(AI&ML)	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
41	ASUTOSH PANDEY	24214	CSE(AI&ML)	Asutosh	Asutosh	Asutosh	Asutosh	Asutosh	Asutosh
42	AARYAN RAWAT	24215	CSE(AI&ML)	Aarya	Aarya	Aarya	Aarya	Aarya	Aarya
43	ANISH CHAUHAN	24216	CSE(AI&ML)	Anish	Anish	Anish	Anish	Anish	Anish
44	BASANT	24217	CSE(AI&ML)	Basant	Basant	Basant	Basant	Basant	Basant
45	CHANDNI KUMARI	24220	CSE(AI&ML)	Chan	Chan	Chan	Chan	Chan	Chan
46	DEEPAK YADAV	24222	CSE(AI&ML)	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
47	HIMANK GARG	24234	CSE(AI&ML)	Himank	Himank	Himank	Himank	Himank	Himank
48	KAMAL SAINI	24235	CSE(AI&ML)	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
49	JATIN PAWAR	24236	CSE(AI&ML)	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
50	JITESH YADAV	24237	CSE(AI&ML)	Jitesh	Jitesh	Jitesh	Jitesh	Jitesh	Jitesh
51	JAIDEEP DABRAL	24238	CSE(AI&ML)	Jideep	Jideep	Jideep	Jideep	Jideep	Jideep
52	KUNAL ANAND	24239	CSE(AI&ML)	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal

  
**Dr. Megha Goel**  
 Co-ordinator

  
**Dr. Shipra Arora**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering


Kherwara, Farukh Nagar, Gurgaon, Haryana  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Maharshi Dayanand University (MDU) Rohtak, Haryana

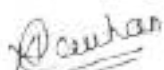
### Certificate Program on HVAC and Refrigeration Systems


Date: 7th -11th Feb 2022

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANURAG JAIN	22311	ME	Pres	Pres	Pres	Pres	Pres	Pres
2	LAKSHAY SHARMA	22313	ME	Pres	Pres	Pres	Pres	Pres	Pres
3	SONU YADAV	22315	ME	Pres	Pres	Pres	Pres	Pres	Pres
4	JABEZ SAJI	22317	ME	Pres	Pres	Pres	Pres	Pres	Pres
5	MOHIT KUMAR	22320	ME	Pres	Pres	Pres	Pres	Pres	Pres
6	PARTH SHARMA	22323	ME	Pres	Pres	Pres	Pres	Pres	Pres
7	PUSHPENDER RATHORE	22327	ME	Pres	Pres	Pres	Pres	Pres	Pres
8	PRATEEK SARASWAT	22329	ME	Pres	Pres	Pres	Pres	Pres	Pres
9	NIKHIL SHARMA	22331	ME	Pres	Pres	Pres	Pres	Pres	Pres
10	ASHISH KHATTI	22335	ME	Pres	Pres	Pres	Pres	Pres	Pres
11	GAURAV KUMAR SINGH	22337	ME	Pres	Pres	Pres	Pres	Pres	Pres
12	DEEPAK YADAV	22342	ME	Pres	Pres	Pres	Pres	Pres	Pres
13	SATYAM KUMAR MISHRA	22344	ME	Pres	Pres	Pres	Pres	Pres	Pres
14	VIVEK KUMAR	22345	ME	Pres	Pres	Pres	Pres	Pres	Pres

  
Dr. Sandeep Bansal  
Program Co-ordinator

  
Dr. Neha Chauhan  
Head of Department

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.





Khentawas, Farukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

**Certification Program on Transparency and Accountability  
in Corporate Reporting  
14th-19th September 2020**

**Attendance Sheet (Online)**

S.NO.	Name of the Students	Roll No.	Dept.
1	ABHIMANYU SHARMA	20003	CSE
2	ABHISHEK KUMAR	20004	CSE
3	ABHISHEK NEGI	20005	CSE
4	ABHIT	20006	CSE
5	AISHWARYA DIXIT	20007	CSE
6	AMAN	20009	CSE
7	DIVYANSHU SHARMA	20051	CSE
8	GAGANDEEP SINGH	20053	CSE
9	GAURAV ARORA	20054	CSE
10	GITESH KUMAR	20055	CSE
11	GOPI KRISHNA MENON	20056	CSE
12	GUNJAN YADAV	20058	CSE
13	GURNAWAZ SINGH	20059	CSE
14	HARSHITA SINGH	20060	CSE
15	HARISH	20061	CSE
16	HARSH MALHAN	20062	CSE
17	HARSHITA PAHUJA	20063	CSE
18	HEMANT SINGLA	20065	CSE
19	HIMANSHI YADAV	20066	CSE
20	HIMANSHU	20067	CSE
21	HIMANSHU JAGYA	20068	CSE
22	SHWETA KUMARI	20069	CSE
23	HITESH DESWAL	20070	CSE
24	JAI BHATIA	20072	CSE
25	JASKIRAT PAL SINGH	20073	CSE
26	JATIN GARG	20074	CSE
27	NIKITA AGARWAL	20099	CSE
28	NISHA TOMAR	20100	CSE
29	NISHANT AWASTHI	20101	CSE
30	PIYUSH YADAV	20102	CSE
31	PARAS GAUTAM	20103	CSE
32	PARAS KUMAR	20104	CSE
33	PARTH BISHT	20105	CSE
34	PARVEEN KUMAR AGGARWAL	20106	CSE
35	PREM KUMAR	20107	CSE

**Dr. Megha Goel**  
Co-ordinator

**Dr. Ashima Mehta**  
H.O.D



# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

**Certification Programme on Mathematics for Engineers (Date:18th-23rd Jan 2021)**

### List of Participants (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	ABHA	23002	CSE
2	ABHAY MISHRA	23003	CSE
3	ABHIGYAN GUPTA	23004	CSE
4	ABHISHEK CHAUHAN	23005	CSE
5	ABHISHEK GAUTAM	23006	CSE
6	ADITYA RAJ CHAUHAN	23008	CSE
7	VAIBHAV SHARMA	23009	CSE
8	AKSHIT GAUTAM	23010	CSE
9	AMAN PATODIA	23011	CSE
10	AMAN YADAV	23012	CSE
11	AMANDEEP	23013	CSE
12	AMIT YADAV	23014	CSE
13	AMITESH KUMAR	23015	CSE
14	ANANYA SHARMA	23016	CSE
15	ANKIT KUMAR BRAHAMACHARI	23017	CSE
16	ANKIT KUMAR SINGH	23018	CSE
17	ANKIT SHARMA	23019	CSE
18	ANKITA	23020	CSE
19	ANSH BARMAN	23021	CSE
20	ANUJ KUMAR	23022	CSE
21	ANUJ SHARMA	23023	CSE
22	ARYAN JHA	23024	CSE
23	ARYAN KUKREJA	23025	CSE
24	ASHISH KUMAR	23026	CSE
25	ASHOK KUMAR PRAJAPAT	23027	CSE
26	ATUL SINGH	23028	CSE
27	AUM SINGHAL	23029	CSE
28	AVANI SINGHAL	23030	CSE
29	AVIRAL AWASTHI	23031	CSE
30	AYUSH KUMAR	23032	CSE
31	AKANKSHA DIXIT	23033	CSE

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Farrukh Nagar, Gurugram



32	APOORV SINGH	23034	CSE
33	ADITYA RAJ GUPTA	23035	CSE
34	ANIRUDH	23193	CSE(AI&ML)
35	ANKIT	23194	CSE(AI&ML)
36	ARYAN	23195	CSE(AI&ML)
37	ARCHITA JHA	23196	CSE(AI&ML)
38	ARYAN RAKHEJA	23197	CSE(AI&ML)
39	PRANAV DUBEY	23198	CSE(AI&ML)
40	ARYAN SHARMA	23199	CSE(AI&ML)
41	AKASH KUMAR	23200	CSE(AI&ML)
42	ASHISH ANTAL	23201	CSE(AI&ML)
43	AYUSH DHARIWAL	23202	CSE(AI&ML)
44	AYUSH PATHAK	23203	CSE(AI&ML)
45	ADITYA JAIN	23204	CSE(AI&ML)
46	BHUMIKA CHAUHAN	23205	CSE(AI&ML)
47	ABHAY PANDEY	23332	CSE(IOT)
48	ANMOL DUA	23333	CSE(IOT)
49	AKSHAT VERMA	23334	CSE(IOT)
50	ASHUTOSH JHA	23335	CSE(IOT)
51	ATULYA GARG	23336	CSE(IOT)
52	BHUSHAN	23338	CSE(IOT)
53	SIDDHARTH DADHICH	23339	CSE(IOT)
54	RAUNAK SHARMA	23340	CSE(IOT)
55	AISHWARYA MALIK	23341	CSE(IOT)
56	BHAWNA RANJAN	23342	CSE(IOT)
57	DURGESH BHADE	23343	CSE(IOT)
58	SHASHANK MEHTA	23344	CSE(IOT)
59	GOVIND NAGPAL	23345	CSE(IOT)
60	HARSH BATRA	23346	CSE(IOT)
61	ISHAN RAJPUT	23347	CSE(IOT)
62	AAKAASH SONI	23348	CSE(IOT)
63	AAKASH KUMAR	23349	CSE(IOT)
64	AAKASH MEHRA	23350	CSE(IOT)
65	ABHIMANYU MOR	23351	CSE(IOT)
66	ABHISHEK SHRIVASTVA	23352	CSE(IOT)
67	MILAN KUMAR MISHRA	23353	CSE(IOT)
68	ABHISHEK VASHIST	23354	CSE(IOT)
69	MOHIT PANKAJ GUPTA	23355	CSE(IOT)
70	ADITYA JATI WAL	23356	CSE(IOT)
71	AMIT KUMAR	23357	CSE(IOT)
72	AMIT KUMAR VAISHEY	23358	CSE(IOT)
73	PRERNA JAMLOKI	23359	CSE(IOT)
74	PRERNA JAMLOKI	23359	CSE(IOT)

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Farrukh Nagar, Gurgaon



75	ANAND KUMAR VERMA	23360	CSE(IOT)
76	RISHABH JAIN	23361	CSE(IOT)
77	ANUJ KUMAR	23362	CSE(IOT)
78	ANUPAM SAHU	23363	CSE(IOT)
79	SAHIL SHARMA	23364	CSE(IOT)
80	SAHIL YADAV	23365	CSE(IOT)
81	SANKALP KUMAR SINGH	23366	CSE(IOT)
82	SIDDHANT	23367	CSE(IOT)
83	SURAJ PALIWAL	23368	CSE(IOT)
84	ANURAG SEJWAL	23369	CSE(IOT)
85	VISHAL	23370	CSE(IOT)
86	SANJEEV ARORA	23371	CSE(IOT)
87	SOMYANTAK DWIBEDI	23372	CSE(IOT)
88	ANKUR SHARMA	23373	CSE(IOT)
89	RISHABH KASHYAP	23374	CSE(IOT)
90	AYUSH AHUJA	23375	CSE(IOT)
91	CHARU SHARMA	23376	CSE(IOT)
92	TANNU KUMARI	23377	CSE(IOT)
93	PRANVESH TRIPATHI	23378	CSE(IOT)
94	RAGHAV BHATNAGAR	23379	CSE(IOT)
95	RATNESH SHARMA	23380	CSE(IOT)
96	RIDHIMA TYAGI	23381	CSE(IOT)
97	TANVIR SINGH KAKKAR	23045	CSE
98	DHEERAJ KALRA	23046	CSE
99	DHIRAJ KUMAR	23047	CSE
100	DHIRAJ KUMAR	23048	CSE
101	DIPANSHU	23049	CSE
102	DIVYA PRABHAKAR	23050	CSE
103	DIWAKAR KHARB	23051	CSE
104	DEEPANSHI SHARMA	23052	CSE
105	HARSHIT RUHAL	23053	CSE
106	DEVMITHRA PANWAR ARYA	23054	CSE
107	RITIK JANGIR	23055	CSE
108	GAGAN	23056	CSE
109	GARIYAS KAUSHAL	23057	CSE
110	GURDEEP	23058	CSE

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Farrukh Nagar, Gurgaon.

**Dr. Yashvardhan Soni**  
**Co-ordinator**






Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

**Certification Programme on Web Development Bootcamps (Date: 9th-14th Nov 2020)**

**List of Participants (Online)**

S.NO.	Name of the Students	Roll No.	Dept.
1	AKSHIT GAUTAM	23010	CSE
2	AMAN PATODIA	23011	CSE
3	AMAN YADAV	23012	CSE
4	AMANDEEP	23013	CSE
5	SOMYANTAK DWIBEDI	23372	CSE(IOT)
6	ANKUR SHARMA	23373	CSE(IOT)
7	RISHABH KASHYAP	23374	CSE(IOT)
8	AYUSH AHUJA	23375	CSE(IOT)
9	ADITYA JAIN	23204	CSE(AI&ML)
10	BHUMIKA CHAUHAN	23205	CSE(AI&ML)
11	NAMAN MEHTA	23206	CSE(AI&ML)
12	GAUTAM JANGIR	23207	CSE(AI&ML)

**Dr. Megha Goel**  
**Co-ordinator**

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

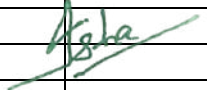
## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

**DP on Basics of React JS (Date: 05th-10th April 2021)**

### List of Participants (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	AMIT YADAV	23014	CSE
2	AMITESH KUMAR	23015	CSE
3	ANANYA SHARMA	23016	CSE
4	ANKIT KUMAR BRAHAMACHARI	23017	CSE
5	ANKIT KUMAR SINGH	23018	CSE
6	ANKIT SHARMA	23019	CSE
7	ANKITA	23020	CSE
8	ANSH BARMAN	23021	CSE
9	ANUJ KUMAR	23022	CSE
10	ANUJ SHARMA	23023	CSE
11	ARYAN JHA	23024	CSE
12	CHIRAG CHAUDHARY	23040	CSE
13	CHIRAG SHARMA	23041	CSE
14	ANSHIKA MAURYA	23042	CSE
15	DEBAJYOTI RAY	23043	CSE
16	TANVIR SINGH KAKKAR	23045	CSE
17	DHEERAJ KALRA	23046	CSE
18	DHIRAJ KUMAR	23047	CSE
19	DHIRAJ KUMAR	23048	CSE
20	DIPANSHU	23049	CSE
21	DIVYA PRABHAKAR	23050	CSE
22	DIWAKAR KHARB	23051	CSE
23	DEEPANSHI SHARMA	23052	CSE
24	HARSHIT RUHAL	23053	CSE
25	DEVMITRA PANWAR ARYA	23054	CSE
26	RITIK JANGIR	23055	CSE
27	GAGAN	23056	CSE
28	GARIYAS KAUSHAL	23057	CSE
29	GURDEEP	23058	CSE
30	KARUNA TYAGI	23075	CSE
31	LAKSH YADAV	23080	CSE
32	LALIT KUMAR	23083	CSE
33	LAKSHAY YADAV	23084	CSE
34	NISHANT PARMAR	23101	CSE
35	NISHANT YADAV	23102	CSE
36	NISHANT YADAV	23103	CSE

  
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37	NITIN	23104	CSE
38	NITIN YADAV	23105	CSE
39	ROHIT YADAV	23106	CSE
40	ASHUTOSH KUMAR	23107	CSE
41	KARN PRASHANTKUMAR RAJUKUMAR	23116	CSE
42	PRASHANT SIWATCH	23117	CSE
43	PRIYANSHU BHANDARI	23118	CSE
44	PRIYANSHU MEHTA	23119	CSE
45	PRODIPTO MAITRA	23120	CSE
46	PRACHI SINGH	23121	CSE
47	RHISHI KALP CHANDRIKA	23128	CSE
48	RISHABH KUMAR ROY	23129	CSE
49	SAURAV TYAGI	23130	CSE
50	RONAK BOTHRA	23131	CSE
51	ROSHAN	23132	CSE
52	RUDRANSH TIWARI	23133	CSE
53	SUNDARAM	23134	CSE
54	SACHIN YADAV	23135	CSE
55	SONU SINGH MEHTA	23136	CSE
56	SAAKSHI SINGH	23137	CSE
57	SAARTHAK CHAWLA	23138	CSE
58	SACHIN KAUSHIK	23139	CSE
59	SAGAR GOYAL	23140	CSE
60	SAHIL PATHANIA	23141	CSE
61	SAHIL SHEKHAR	23142	CSE
62	SULAKSHNA	23143	CSE
63	SANSKRITI SADANA	23144	CSE
64	SANU KUMAR	23145	CSE
65	SHAMBHAVI VERMA	23146	CSE

**Dr. Megha Goel**  
**Co-ordinator**

  
**Principal**  
**Dronacharya College of Engineering**  
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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

**SDP on Mobile Systems**

**26th-31st October 2020**

### **Attendance Sheet (Online)**

<b>S.NO.</b>	<b>Name of the Students</b>	<b>Roll No.</b>	<b>Dept.</b>
1	VAIBHAV MANNI	20157	CSE
2	VIKAS KUMAR	20158	CSE
3	VIKRAM SINGH	20160	CSE
4	VINAYAK ARORA	20161	CSE
5	VINAYAK GANDHI	20162	CSE
6	VINEET	20163	CSE
7	VINEET VASHIST	20164	CSE
8	VISHAL RANA	20167	CSE
9	VISHAL SHARMA	20168	CSE
10	YASH CHAUHAN	20171	CSE
11	YASH SAINI	20173	CSE
12	YOGESH YADAV	20174	CSE
13	DOLLY	20151	CSE
14	AYUSH LAMBA	20165	CSE
15	BHARTI SEHRAWAT	20166	CSE
16	BIKASH KUMAR	20172	CSE
17	CHANAKYA SETHI	20132	CSE
18	CHETNA SINGH	20026	CSE
19	KAILASH NATH YADAV	20197	CSE
20	DEEPAKSHI SINGH	20124	CSE
21	DEEPESH	20117	CSE

**Dr. Megha Goel**

**Co-ordinator**



**Principal**

**Dronacharya College of Engineering**  
**Farukh Nagar, Gurgaon.**

**Dr. Ashima Mehta**

**H.O.D**



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## College of Engineering

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Affiliated to: Gurugram University, Gurugram

**SDP on Networked control systems**

**09th-14th November 2020**

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	HARSHIT JAIN	20234	ECE
2	JEETENDRA KUMAR	20236	ECE
3	JYOTI RANA	20237	ECE
4	PENTAKOTA MADHURI	20238	ECE
5	SHALINI SHARMA	20239	ECE
6	SONIA RANA	20240	ECE
7	VIKAS YADAV	20241	ECE
8	DEEPIKA	20242	ECE
9	AYAN SHARMA	20601	ECS
10	JAGDEEP SINGH	20604	ECS
11	LOVANYA TALWAR	20606	ECS
12	RISHABH	20608	ECS
13	SAHIL SINGH	20610	ECS
14	SHASHI KUMAR	20611	ECS
15	UDIT NARAYAN TRIPATHY	20612	ECS
16	MOHIT YADAV	20613	ECS
17	VIKAS UPADHAYA	20614	ECS
18	AYAN SHARMA	20615	ECS
19	JAGDEEP SINGH	20616	ECS
20	LOVANYA TALWAR	20617	ECS
21	RISHABH	20618	ECS
22	SAHIL SINGH	20619	ECS
23	TUSHAR BHARDWAJ	20620	ECS
24	NITESH KUMAR JANGID	20673	EEE
25	MAYANK YADAV	20674	EEE
26	MOHIT SINGH	20676	EEE
27	RISHAB BHARDWAJ	20677	EEE
28	SHIVANSH BHARDWAJ	20678	EEE
29	SONU KUMAR	20680	EEE
30	DIVIJ KATHURIA	20666	EEE
31	GAURAV KUMAR JHA	20667	EEE
32	HEMANT	20668	EEE

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Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Dr. Megha Goel**  
Co-ordinator

**Dr. Dimple Saprao**  
H.O.D



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SDP on 2D/3D design & Modeling Date: 22nd-27th Feb 2021

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	RAHUL BHAKUNI	22312	ME
2	LAKSHAY SHARMA	22313	ME
3	HIMANSHU	22314	ME
4	SONU YADAV	22315	ME
5	ADITYA ABHAY ROY	22316	ME
6	JABEZ SAJI	22317	ME
7	DEVINDER KUMAR BARWAL	22318	ME
8	UMANG SHARMA	22319	ME
9	MOHIT KUMAR	22320	ME
10	NIKHIL	22321	ME
11	MUNIKANT RANJAN	22322	ME
12	PARTH SHARMA	22323	ME
13	SHEKHAR SUMAN	22324	ME
14	PIYUSH DABAS	22325	ME
15	RITESH NEHRA	22326	ME
16	PUSHPENDER RATHORE	22327	ME
17	ROHIT KUMAR	22328	ME
18	PRATEEK SARASWAT	22329	ME
19	ROHAN CHAUHAN	22330	ME
20	NIKHIL SHARMA	22331	ME
21	SHUBHAM YADAV	22332	ME
22	KARTIKEY	22333	ME
23	SIDDHARTH RAJ	22334	ME
24	ASHISH KHATTI	22335	ME
25	SUNNY SAINI	22336	ME
26	GAURAV KUMAR SINGH	22337	ME
27	SURAJ KUMAR KABIRATH	22338	ME
28	VIPIN KUMAR	22339	ME
29	RANJAN KUMAR	22340	ME
30	VAIBHAV	22341	ME

**Dr. Megha Goel**  
Co-ordinator

  
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## College of Engineering

Khentawas, Farukh Nagar, Gurugram, Haryana

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Affiliated to: Gurugram University, Gurugram


SDP on 3D Printing and Rapid Prototyping

14th-19th September 2020

### **Attendance Sheet (Online)**

<b>S.NO.</b>	<b>Name of the Students</b>	<b>Roll No.</b>	<b>Dept.</b>
1	HIMANSHU GUPTA	21312	ME
2	AKSHAY PANDEY	21301	ME
3	ANKIT KUMAR	21302	ME
4	ANSHUMAN HASIJA	21303	ME
5	ASHISH BHANKHUR	21304	ME
6	BHUPENDER	21309	ME
7	CHIRAG	21311	ME
8	DEV GODARA	21313	ME
9	GAURAV KUMAR YADAV	21315	ME
10	GAURAV YADAV	21316	ME
11	HARSHIT KAUSHIK	21318	ME
12	HITESH KUMAR	21319	ME
13	HRITHIK YADAV	21320	ME
14	JATIN BHARGAVA	21321	ME
15	MANISH KUMAR	21324	ME
16	MANU KAUSHIK	21325	ME
17	MIHIR MALHOTRA	21326	ME
18	MUKUL	21327	ME
19	NITIN KUMAR SAMADHIYA	21329	ME
20	PANKAJ	21331	ME
21	PRINCE	21332	ME
22	PULKIT KATARIA	21333	ME

**Dr. Megha Goel**  
**Co-ordinator**

  
**Principal**  
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**Farrukh Nagar, Gurgaon.**

**Neha Chauhan**  
**H.O.D**



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**SDP on AI for Engineers: Concepts to Real-World Projects (Date: 26th-31st October 2020)**

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	AAKANKSHA	22001	CSE
2	AAKASH CHAUDHARY	22002	CSE
3	NIKHIL KUMAR	22003	CSE
4	AARYANN CHANDOLA	22004	CSE
5	ABHAY TIWARI	22005	CSE
6	ABHISHEK	22006	CSE
7	NAND KUMAR	22007	CSE
8	ADARSH DHIMAN	22008	CSE
9	ADITI KUMARI	22009	CSE
10	ADITI MOHAN	22010	CSE
11	ADITI PAUL	22011	CSE
12	ADITYA ARYA	22012	CSE
13	ADITYA KUMAR	22013	CSE
14	ADITYA MUDGAL	22014	CSE
15	AKASH	22015	CSE
16	AKSHIT GUPTA	22016	CSE
17	AMAN KUMAR	22017	CSE
18	AMAN YADAV	22018	CSE
19	ANIKET	22019	CSE
20	ANJALI KUMARI	22020	CSE
21	ANSHUL KUMAR	22030	CSE
22	ANUJ TANWAR	22031	CSE
23	ASHISH YADAV	22032	CSE
24	ASHU KUMAR SINGH	22033	CSE
25	ASHUTOSH KUMAR	22034	CSE
26	ASHUTOSH YADAV	22035	CSE
27	DEEPANKAR SHARMA	22036	CSE
28	BHUMIKA WADHWA	22037	CSE
29	BHUSHAN VASHIST	22038	CSE
30	CHANDAN YADAV	22039	CSE
31	CHANDANI YADAV	22040	CSE
32	CHIRAG BHATIA	22041	CSE
33	CHIRAG SHARMA	22042	CSE
34	NAND KUMAR	22043	CSE
35	DEEPANSHU BISHT	22044	CSE
36	DEV YADAV	22045	CSE
37	HEMANT DHYANI	22046	CSE
38	DHEERAJ	22047	CSE
39	DHRUV RANA	22048	CSE
40	DIVYANSHI OBEROI	22049	CSE
41	GAGAN SHARMA	22050	CSE



**Dr. Megha Goel**  
Co-ordinator

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# DRONACHARYA

## College of Engineering

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SDP on Ethical hacking: white hat techniques

9th-14th March 2021

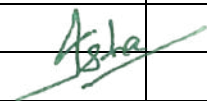
### List of Participant (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	LALIT SEHRAWAT	21060	CSE
2	MAYANK TANWAR	21061	CSE
3	MILAN SINGH PUNIA	21062	CSE
4	MOHAMMED FUZAIL KHAN	21063	CSE
5	MOHD ATIF JAMAL	21064	CSE
6	MOHIT BHATIA	21065	CSE
7	MOHIT SHARMA	21066	CSE
8	MD SAIFULLAH	21067	CSE
9	NAKUL TANEJA	21068	CSE
10	NEDDHE RAPARIA	21069	CSE
11	NEELIMA	21070	CSE
12	NIKHIL	21071	CSE
13	NIKHIL	21072	CSE
14	NISHU	21073	CSE
15	NITESH SHARMA	21074	CSE
16	NITIN	21075	CSE
17	NITIN KUMAR YADAV	21076	CSE
18	PARUL KALRA	21077	CSE
19	PARTH JOSHI	21078	CSE
20	PARVEEN KUMAR	21079	CSE
21	POORTI SHARMA	21080	CSE
22	PREETI TRIVEDI	21081	CSE
23	PRIYANSHU RAJPUT	21082	CSE
24	PUNJ GOSWAMI	21083	CSE
25	RADHIKA	21084	CSE
26	RADHIKA	21085	CSE
27	RAHUL BANSAL	21086	CSE
28	RAHUL RAJPUT	21087	CSE

  
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29	RAHUL ROHILLA	21088	CSE
30	RAJAT KUMAR	21089	CSE
31	SOURAV JOSHI	21709	CSIT
32	TAMANNA SHARMA	21712	CSIT
33	TEHJASH OHLAAN	21713	CSIT
34	ROHAN SHARMA	21716	CSIT
35	SAKSHI BATRA	21717	CSIT
36	SANJEEV KUMAR	21718	CSIT
37	SHAKTI SINGH	21719	CSIT
38	SHIKHA SHARMA	21720	CSIT
39	SHUBHAM SHARMA	21721	CSIT
40	UDBHAV SHARMA	21722	CSIT
41	UJJWAL CHOUDHARY	21723	CSIT
42	UMESH CHANDRA	21724	CSIT
43	VEER VIJIT YADAV	21725	CSIT
44	VEER VIKRAM YADAV	21726	CSIT
45	ASHISH MISHRA	21366	IT
46	ABHISHEK THAKUR	21367	IT
47	DEEPAK JHANKRA	21372	IT
48	GYANDEEP KUSHWAHA	21375	IT
49	HARSH YADAV	21377	IT
50	JATIN BHATIA	21379	IT
51	MD JUNED ALAM	21380	IT
52	KRISHNA CHAURASIYA	21382	IT
53	MADHUR KUMAR	21385	IT
54	MAYANK TIWARI	21386	IT
55	MOHIT YADAV	21387	IT
56	NEERAJ PRASAD	21389	IT
57	PRATEEK CHAUHAN	21390	IT
58	SAHIL DAGAR	21394	IT
59	SAHIL GUPTA	21395	IT
60	SUDHANSHU SHARMA	21396	IT
61	SUDHIR KUMAR CHAURASIYA	21397	IT
62	ANKUSH SINGH	21404	IT
63	ABHISHEK KAINATURA	21405	IT
64	DEEPAK KUMAR	21408	IT
65	DEEPAK KHARB	21409	IT
66	GAURAV PAWAR	21410	IT
67	HARMEET SINGH	21411	IT
68	HARSHIT SHARMA	21412	IT

  
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69	INDERJEET SINGH	21413	IT
70	KRITIKA GILL	21414	IT
71	KARTHIK KUMAR S	21415	IT
72	MANAN BHARDWAJ	21416	IT
73	NAMAN MAGAN	21417	IT
74	TUSHAR PAPNAI	21130	CSE
75	UDIT MALIK	21133	CSE
76	UTKRISHT NIGAM	21134	CSE
77	VAIBHAV	21135	CSE
78	VIJAY DEEP	21136	CSE
79	VIKASH CHAUHAN	21137	CSE
80	VINEET PATWAL	21138	CSE
81	VISHESH JAKHAR	21139	CSE
82	VIVEK YADAV	21140	CSE
83	YASH YADAV	21143	CSE
84	RITIKA	21144	CSE
85	RITIKA NAIN	21145	CSE
86	RIYA SHARMA	21146	CSE
87	SHUBHAM JASSAL	21163	CSE
88	SHUBHAM KUMAR	21164	CSE
89	SHUBHAM SHARMA	21165	CSE
90	SHUBHAM SINGH	21166	CSE
91	SHUBHI SARIN	21167	CSE
92	SOMIL SHARMA	21168	CSE
93	SONU SHOKAND	21169	CSE
94	SPARDHA GUPTA	21170	CSE
95	STEVEN MATHEW	21171	CSE
96	SUCHITRA DHAMU	21172	CSE
97	SUDI KSHA DATTA	21173	CSE

**Dr. Megha Goel**  
**Co-ordinator**

**Dr. Ashima Mehta**  
**H.O.D**

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Khentawas, Farrukh Nagar, Gurugram, Haryana  
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**SDP on HTML, JavaScript**

**Date: 24th-29th May 2021**

**List of Participants (Online)**

S.NO.	Name of the Students	Roll No.	Dept.
1	ABHA	23002	CSE
2	ABHAY MISHRA	23003	CSE
3	ABHIGYAN GUPTA	23004	CSE
4	ABHISHEK CHAUHAN	23005	CSE
5	ABHISHEK GAUTAM	23006	CSE
6	AKIB KHAN	23007	CSE
7	ADITYA RAJ CHAUHAN	23008	CSE
8	VAIBHAV SHARMA	23009	CSE
9	AKSHIT GAUTAM	23010	CSE
10	AMAN PATODIA	23011	CSE
11	AMAN YADAV	23012	CSE
12	AMANDEEP	23013	CSE
13	AMIT YADAV	23014	CSE
14	AMITESH KUMAR	23015	CSE
15	ANANYA SHARMA	23016	CSE
16	ANKIT KUMAR BRAHAMACHARI	23017	CSE
17	ANKIT KUMAR SINGH	23018	CSE
18	ANKIT SHARMA	23019	CSE
19	ANKITA	23020	CSE
20	ANSH BARMAN	23021	CSE
21	ANUJ KUMAR	23022	CSE
22	ANUJ SHARMA	23023	CSE
23	ARYAN JHA	23024	CSE
24	ARYAN KUKREJA	23025	CSE
25	ASHISH KUMAR	23026	CSE
26	ASHOK KUMAR PRAJAPAT	23027	CSE
27	ATUL SINGH	23028	CSE
28	AUM SINGHAL	23029	CSE
29	AVANI SINGHAL	23030	CSE
30	AVIRAL AWASTHI	23031	CSE
31	AYUSH KUMAR	23032	CSE
32	AKANKSHA DIXIT	23033	CSE

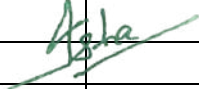


33	APOORV SINGH	23034	CSE
34	ADITYA RAJ GUPTA	23035	CSE
35	AMAN	23036	CSE
36	BHASKAR SATI	23037	CSE
37	GAGAN SHARMA	23038	CSE
38	BHARAT	23039	CSE
39	CHIRAG CHAUDHARY	23040	CSE
40	CHIRAG SHARMA	23041	CSE
41	ANSHIKA MAURYA	23042	CSE
42	DEBAJYOTI RAY	23043	CSE
43	DEEPANSHU	23044	CSE
44	TANVIR SINGH KAKKAR	23045	CSE
45	DHEERAJ KALRA	23046	CSE
46	DHIRAJ KUMAR	23047	CSE
47	DHIRAJ KUMAR	23048	CSE
48	DIPANSHU	23049	CSE
49	DIVYA PRABHAKAR	23050	CSE
50	DIWAKAR KHARB	23051	CSE
51	NAMAN MEHTA	23206	CSE(AI&ML)
52	GAUTAM JANGIR	23207	CSE(AI&ML)
53	DEEPESH SIWACH	23208	CSE(AI&ML)
54	DISHANT BISHT	23209	CSE(AI&ML)
55	HARSH VATSAL	23210	CSE(AI&ML)
56	GEETANSHU BANSAL	23211	CSE(AI&ML)
57	HARSH BAGHEL	23212	CSE(AI&ML)
58	HARSHIT RAIZADA	23213	CSE(AI&ML)
59	HEMANT SINGH CHAUHAN	23214	CSE(AI&ML)
60	NAKUL SINGHAL	23215	CSE(AI&ML)
61	INDRANEEL ROY	23216	CSE(AI&ML)
62	ISHANK GERA	23217	CSE(AI&ML)
63	RAHUL GARG	23218	CSE(AI&ML)
64	ISHIKA AGGARWAL	23219	CSE(AI&ML)
65	JEEWANSHU	23220	CSE(AI&ML)
66	KUSHAGRA GAUTAM	23221	CSE(AI&ML)
67	OM SHARMA	23222	CSE(AI&ML)
68	LALIT KUMAR	23223	CSE(AI&ML)
69	LAVANYA BISHT	23224	CSE(AI&ML)
70	MADHAV TANEJA	23225	CSE(AI&ML)
71	MANISH KUMAR SINGH	23226	CSE(AI&ML)
72	UJJWAL YADAV	23227	CSE(AI&ML)
73	MD DANISH ANSARI	23228	CSE(AI&ML)
74	MILAN KUMAR	23229	CSE(AI&ML)
75	MIHIR KAUSHIK	23230	CSE(AI&ML)
76	NIKHIL	23231	CSE(AI&ML)
77	PRATEEK KUMAR SINGH	23232	CSE(AI&ML)

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78	PRATEEK TANWAR	23233	CSE(AI&ML)
79	PRATHAM TIWARI	23234	CSE(AI&ML)
80	PREETH NAIR	23235	CSE(AI&ML)
81	ROHAN SAINI	23237	CSE(AI&ML)
82	RONAK PANCHAL	23238	CSE(AI&ML)
83	SAKSHI SHARMA	23239	CSE(AI&ML)
84	SANCHIT GOEL	23240	CSE(AI&ML)
85	NISHKARSH DIXIT	23241	CSE(AI&ML)
86	SHIVAM	23242	CSE(AI&ML)
87	SHRESTHA AGRAWAL	23243	CSE(AI&ML)
88	SIDDHARTH RAIKA	23244	CSE(AI&ML)
89	SUKARN CHOWDHRY	23245	CSE(AI&ML)
90	SWASTIK AGGARWAL	23246	CSE(AI&ML)
91	TEJUS KAVISHWAR	23247	CSE(AI&ML)
92	AARIF ZAIDI	23400	IT
93	ADITYA VERMA	23401	IT
94	AKANKSHA PARIJAT	23402	IT
95	AVIRAL RAI	23403	IT
96	AKHIL MALIK	23404	IT
97	ATTUL KUMAR	23405	IT
98	ANIKETE BAJAJ	23406	IT
99	BARADA PRASAD ROUT	23407	IT
100	BASANT YADAV	23408	IT
101	ANKIT YADAV	23409	IT
102	CHIRANJEEV KUMAR	23410	IT
103	ANKUR DAHIYA	23411	IT
104	ARTI RAUTHAN	23412	IT
105	DHEERAJ	23413	IT
106	ARUSH DOGRA	23414	IT
107	DIKSHA BHOLA	23415	IT
108	AYUSH PUJARI	23416	IT
109	KATHA JAISWAL	23417	IT
110	KUNAL YADAV	23418	IT
111	CHARANDEEP SINGH	23419	IT
112	CHIRAG SHARMA	23420	IT
113	DEEPAK AGGARWAL	23421	IT
114	DHRUV PRATAP SINGH	23422	IT
115	MAYANK VASHISTH	23423	IT
116	FRENI ISAC SAM	23424	IT
117	HANY YADAV	23425	IT
118	PANKAJ YADAV	23426	IT
119	HIMANSHU JOSHI	23427	IT
120	PRAKHAR MANOJ KUMAR SHARMA	23428	IT
121	PRASHANT SRIVASTAVA	23429	IT

  
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122	JEESHAN AHMAD	23430	IT
123	RACHIT YADAV	23431	IT
124	KAJAL KAPOOR	23432	IT
125	KAJAL LOHIA	23433	IT
126	RAHUL KUSHWAHA	23434	IT
127	KISHAN PANWAR	23435	IT
128	KOMAL YADAV	23436	IT
129	RAMIT GUPTA	23437	IT
130	MANIK WADHWA	23438	IT
131	MANIKA MAMGAIN	23439	IT
132	RITIKA GOEL	23440	IT

**Dr. Megha Goel**  
**Co-ordinator**

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### SDP on Logic building, syntax, basic algorithms


(Date: 14th-19th September 2020)

#### List of Participants (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	ADITYA RAJ CHAUHAN	23008	CSE
2	VAIBHAV SHARMA	23009	CSE
3	ARYAN KUKREJA	23025	CSE
4	ASHISH KUMAR	23026	CSE
5	ASHOK KUMAR PRAJAPAT	23027	CSE
6	ATUL SINGH	23028	CSE
7	AUM SINGHAL	23029	CSE
8	AVANI SINGHAL	23030	CSE
9	AVIRAL AWASTHI	23031	CSE
10	AYUSH KUMAR	23032	CSE
11	AKANKSHA DIXIT	23033	CSE
12	APOORV SINGH	23034	CSE
13	ADITYA RAJ GUPTA	23035	CSE
14	AMAN	23036	CSE
15	BHASKAR SATI	23037	CSE
16	GAGAN SHARMA	23038	CSE
17	BHARAT	23039	CSE
18	SATYAM	23155	CSE
19	SUKANYA CHAKRAVARTY	23156	CSE
20	S V S T NEHA	23157	CSE
21	SUCHISMITA CHAKRABORTY	23158	CSE
22	TANMAY SRIVASTAVA	23159	CSE
23	TANYA CHAUDHARY	23160	CSE
24	TILAK GARG	23161	CSE
25	TUSHAR PATODIA	23162	CSE



26	UTKARSH RAJ	23163	CSE
27	UDAY SAKHARE	23164	CSE
28	VIKAS RATHEE	23165	CSE
29	UMANG DOBHAL	23166	CSE
30	VAISHALI AGGARWAL	23167	CSE
31	VANSHITA PANCHAL	23169	CSE
32	VISHAL PRASAD	23170	CSE
33	AADARSH SACHAN	23191	CSE(AI&ML)
34	AKASH MISHRA	23192	CSE(AI&ML)
35	ANIRUDH	23193	CSE(AI&ML)
36	ANKIT	23194	CSE(AI&ML)
37	ASHISH ANTAL	23201	CSE(AI&ML)
38	AYUSH DHARIWAL	23202	CSE(AI&ML)
39	AYUSH PATHAK	23203	CSE(AI&ML)
40	ADITYA JAIN	23204	CSE(AI&ML)
41	BHUMIKA CHAUHAN	23205	CSE(AI&ML)
42	NAMAN MEHTA	23206	CSE(AI&ML)
43	GAUTAM JANGIR	23207	CSE(AI&ML)
44	DEEPESH SIWACH	23208	CSE(AI&ML)
45	AISHWARYA MALIK	23341	CSE(IOT)
46	BHAWNA RANJAN	23342	CSE(IOT)
47	DURGESH BHADDE	23343	CSE(IOT)
48	SHASHANK MEHTA	23344	CSE(IOT)
49	GOVIND NAGPAL	23345	CSE(IOT)
50	HARSH BATRA	23346	CSE(IOT)
51	ISHAN RAJPUT	23347	CSE(IOT)
52	PRANVESH TRIPATHI	23378	CSE(IOT)
53	RAGHAV BHATNAGAR	23379	CSE(IOT)
54	RATNESH SHARMA	23380	CSE(IOT)
55	RIDHIMA TYAGI	23381	CSE(IOT)

  
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56	ROSHAN	23382	CSE(IOT)
57	MILAN KUMAR MISHRA	23353	CSE(IOT)
58	ABHISHEK VASHIST	23354	CSE(IOT)
59	MOHIT PANKAJ GUPTA	23355	CSE(IOT)
60	ADITYA JATI WAL	23356	CSE(IOT)
61	AMIT KUMAR	23357	CSE(IOT)
62	AMIT KUMAR VAISHEY	23358	CSE(IOT)
63	PRERNA JAMLOKI	23359	CSE(IOT)
64	ANAND KUMAR VERMA	23360	CSE(IOT)
65	RISHABH JAIN	23361	CSE(IOT)
66	ANUJ KUMAR	23362	CSE(IOT)
67	ANUPAM SAHU	23363	CSE(IOT)
68	SAHIL SHARMA	23364	CSE(IOT)
69	SHUBHAM	23059	CSE(IOT)
70	HARSHITA KAILASH	23060	CSE(IOT)
71	HARSHWARDHAN	23061	CSE(IOT)
72	HIRDEY HANS	23062	CSE(IOT)
73	HITESH KUMAR	23063	CSE(IOT)
74	HITESH KUMAR	23064	CSE(IOT)
75	HIMANSHU BANSAL	23065	CSE(IOT)
76	ISHA DABAS	23066	CSE(IOT)
77	ISHA JAIN	23067	CSE(IOT)
78	JHANVI SINGH	23068	CSE(IOT)
79	JATIN VATS	23069	CSE(IOT)
80	JATIN VERMA	23070	CSE(IOT)
81	JIYA RANA	23071	CSE(IOT)
82	JATIN YADAV	23072	CSE(IOT)
83	JAI CHAUDHARY	23073	CSE(IOT)
84	LAKSHAY	23081	CSE(IOT)
85	LAKSHITA MANIE	23082	CSE(IOT)

  
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**Dr. Megha Goel**  
**Co-ordinator**




**SDP on Microcontrollers, sensors, IoT applications Date: 07th-12th Dec 2020**

**List of Participants (Online)**

S.NO.	Name of the Students	Roll No.	Dept.
1	BHAVISHYA GROVER	22248	ECE
2	CHHAVI NANDA	22249	ECE
3	DARSH BHARGAVA	22250	ECE
4	ESHAN GHOSH	22251	ECE
5	FARZANA RIZVI	22252	ECE
6	GAUTAM SHEKHAWAT	22253	ECE
7	HARDIK KAPADIA	22254	ECE
8	ISHIKA THAKUR	22255	ECE
9	JAI BHATNAGAR	22256	ECE
10	KIRAN OBEROI	22257	ECE
11	LUV SHARMA	22258	ECE
12	MEENAL VAIDYA	22259	ECE
13	NIKHIL BHARDWAJ	22260	ECE
14	OORJA SETHI	22261	ECE
15	PRANAV MALHOTRA	22262	ECE
16	QASIM SYED	22263	ECE
17	RAUNAK TANEJA	22264	ECE
18	SAANVI ARORA	22265	ECE
19	TEJAS GUPTA	22266	ECE
20	URMILA BHAT	22267	ECE

**Dr. Megha Goel**  
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# DRONACHARYA

## College of Engineering

Khentawas, Farukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Gurugram University, Gurugram

SDP on Natural language processing

24th-29th August 2020

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	ANAND PRATAP	20011	CSE
2	ANIRUDH SINGH	20012	CSE
3	ANJALI PACHAURI	20013	CSE
4	ANKIT KUMAR	20014	CSE
5	ANKIT PARASHAR	20015	CSE
6	ANKIT THAKUR	20016	CSE
7	ANKIT YADAV	20017	CSE
8	ANUJ SRIVASTAVA	20018	CSE
9	ARYAN	20019	CSE
10	ARYAN SINGH DALAL	20021	CSE
11	ASIF RAZA	20022	CSE
12	ASTHA SHARMA	20023	CSE
13	AVNEET PANDEY	20024	CSE
14	AYUSH KUMAR	20025	CSE
15	BHAVYA VERMA	20027	CSE
16	BHUMIKA YADAV	20028	CSE
17	CHARAN SINGH YADAV	20030	CSE
18	CHESHTA	20031	CSE
19	CHIRAG	20032	CSE
20	DAKSH	20034	CSE
21	DARSHITA	20035	CSE
22	DEEP KHURANA	20036	CSE
23	DEEPAK PANDEY	20037	CSE
24	DEEPAK RATHOUR	20038	CSE
25	DEEPAK VERMA	20039	CSE
26	DEEPALI DADHICH	20041	CSE
27	DEEPANSHI	20042	CSE
28	DEEPANSHU	20043	CSE
29	DEEPANSHU	20044	CSE
30	DEEPANSHU TYAGI	20046	CSE
31	DEEPAK YADAV	20047	CSE
32	DHEERAJ MEHRA	20048	CSE
33	DIKSHA TANEJA	20049	CSE
34	DIVYANSHU JANGRA	20050	CSE
35	DIVYANSHU SHARMA	20051	CSE
36	GAGANDEEP SINGH	20053	CSE
37	GAURAV ARORA	20054	CSE
38	GITESH KUMAR	20055	CSE
39	GOPI KRISHNA MENON	20056	CSE
40	GUNJAN YADAV	20058	CSE

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41	GURNAWAZ SINGH	20059	CSE
42	HARSHITA SINGH	20060	CSE
43	HARISH	20061	CSE
44	HARSH MALHAN	20062	CSE
45	HARSHITA PAHUJA	20063	CSE
46	HEMANT SINGLA	20065	CSE
47	HIMANSHI YADAV	20066	CSE
48	HIMANSHU	20067	CSE
49	HIMANSHU JAGYA	20068	CSE
50	SHWETA KUMARI	20069	CSE
51	HITESH DESWAL	20070	CSE
52	JAI BHATIA	20072	CSE
53	JASKIRAT PAL SINGH	20073	CSE
54	JATIN GARG	20074	CSE
55	JATIN KUMAR RANA	20075	CSE
56	JAYANT SHIVAM	20076	CSE
57	SATYAM SINGH TOMAR	20077	CSE
58	KABIR PILANI	20078	CSE
59	KASHISH MITTAL	20080	CSE
60	KRITI CHOPRA	20082	CSE
61	KUNAL YADAV	20083	CSE
62	KUSHAGRA VASHISHTH	20084	CSE
63	LAKSHYA ANTIL	20086	CSE
64	LALIT SHARMA	20087	CSE
65	MANVI SHARMA	20089	CSE
66	MOHIT SHARMA	20090	CSE
67	NAMAN SINGH BAJGOTI	20092	CSE
68	NANDINI	20093	CSE
69	NASIR ALI	20094	CSE
70	NAVEEN RAI MITTAL	20095	CSE
71	AJAY KUNDU	20722	CSIT
72	AJAY SHARMA	20723	CSIT
73	AMAN RAJPAL	20724	CSIT
74	AMAN VERMA	20725	CSIT
75	AMARTYA SEN	20726	CSIT
76	ANMOL KALRA	20727	CSIT
77	AVINASH KUMAR	20728	CSIT
78	CHANDAN KUMAR	20730	CSIT
79	DENNYSON DAVIS	20731	CSIT
80	DEV CHADHA	20732	CSIT
81	DEVANSH SINGH	20734	CSIT
82	DHEERAJ YADAV	20735	CSIT
83	GARVIK SATIJA	20736	CSIT
84	GAURAV MALHOTRA	20737	CSIT
85	AJAY KUNDU	20722	CSIT
86	AJAY SHARMA	20723	CSIT
87	AMAN RAJPAL	20724	CSIT
88	AMAN VERMA	20725	CSIT
89	AMARTYA SEN	20726	CSIT


  
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90	ANMOL KALRA	20727	CSIT
91	AVINASH KUMAR	20728	CSIT
92	CHANDAN KUMAR	20730	CSIT
93	DENNYSON DAVIS	20731	CSIT
94	DEV CHADHA	20732	CSIT
95	DEVANSH SINGH	20734	CSIT
96	DHEERAJ YADAV	20735	CSIT
97	GARVIK SATIJA	20736	CSIT
98	GAURAV MALHOTRA	20737	CSIT
99	SHUBHAM YADAV	20770	CSIT
100	SUNIL KUMAR PANDA	20771	CSIT
101	VISHAL KUMAR BARNWAL	20772	CSIT
102	TUSHAR BASRA	20773	CSIT
103	UDIT SINGH RAWAT	20774	CSIT
104	VASUDEV RANA	20775	CSIT
105	VINAY MEHRA	20777	CSIT
106	VIPIN SHARMA	20778	CSIT
107	VISHAL GROVER	20780	CSIT
108	ANJALI CHAND	20981	CSIT

**Dr. Megha Goel**  
**Co-ordinator**

**Dr. Ashima Mehta**  
**H.O.D**

  
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# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### SDP on Techniques for Prioritizing Tasks, Handling Deadlines, and Achieving Work-life

Balance Date: 24th-29th Aug 2020

#### List of Participants (Online)

S.No.	Name of the Students	Roll No.	Dept.
1	ABHA	23002	CSE
2	ABHAY MISHRA	23003	CSE
3	ABHIGYAN GUPTA	23004	CSE
4	ABHISHEK CHAUHAN	23005	CSE
5	ABHISHEK GAUTAM	23006	CSE
6	AKIB KHAN	23007	CSE
7	RAVIKANT SHARMA	23122	CSE
8	RIDHAM SINGH BHATIA	23123	CSE
9	RAHUL	23124	CSE
10	RAHUL RAWAT	23125	CSE
11	RAKESH	23126	CSE
12	RAMESH KUMAR	23127	CSE
13	ARYAN	23195	CSE(AI&ML)
14	ARCHITA JHA	23196	CSE(AI&ML)
15	ARYAN RAKHEJA	23197	CSE(AI&ML)
16	PRANAV DUBEY	23198	CSE(AI&ML)
17	ARYAN SHARMA	23199	CSE(AI&ML)
18	AKASH KUMAR	23200	CSE(AI&ML)
19	AKSHAT VERMA	23334	CSE(IOT)
20	ASHUTOSH JHA	23335	CSE(IOT)
21	ATULYA GARG	23336	CSE(IOT)
22	BHUSHAN	23338	CSE(IOT)
23	SIDDHARTH DADHICH	23339	CSE(IOT)
24	RAUNAK SHARMA	23340	CSE(IOT)

**Dr. Megha Goel**  
**Co-ordinator**

**Principal**  
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# **DRONACHARYA**

## **College of Engineering**

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Davanand University (MDU) Rohtak, Haryana


**Certificate Program on Hazards of computer viruses Date: 15th-20th Mar 2021**

### **Attendance Sheet (Online)**

<b>S.NO.</b>	<b>Name of the Students</b>	<b>Roll No.</b>	<b>Dept.</b>
1	HARSH YADAV	22063	CSE
2	HARSHIT KHANDELWAL	22064	CSE
3	HEMIKA SONI	22065	CSE
4	HITAIN KAKKAR	22066	CSE
5	ISHITA SEHGAL	22067	CSE
6	ISHITA SINGH	22068	CSE
7	JAID AHMED	22069	CSE
8	JATIN CHAWLA	22070	CSE
9	JATIN KUMAR	22071	CSE
10	Neetu saini	22072	CSE
11	KARAN GROVER	22073	CSE
12	KARTIK SAINI	22074	CSE
13	KESHAV BHARTIA	22075	CSE
14	KUNAL	22076	CSE
15	KUNAL BHATT	22077	CSE

**Dr. Megha Goel**  
**Co-ordinator**

**Dr.Ashima Mehta**  
**H.O.D**

  
**Principal**  
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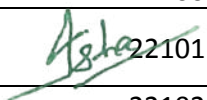
## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certificate Program on Role of the blockchain Date: 18th-23rd Jan 2021

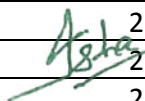
#### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	NANAK	22918	CSE
2	RAKESH KUMAR MAHANA	22916	CSE
3	KESHAV JANGRA	22903	CSE
4	RAHUL SINGH	22904	CSE
5	VISHNU THAPA	22905	CSE
6	ANKIT DHAWAN	22023	CSE
7	ANKIT KUMAR	22024	CSE
8	ANKIT KUMAR JHA	22025	CSE
9	ANKIT KUMAR YADAV	22026	CSE
10	ANKIT TRIPATHI	22027	CSE
11	ANSHIKA PAREEK	22028	CSE
12	ANSHU KUMAR	22029	CSE
13	LAKHAN SINGH	22080	CSE
14	LAKSHAY DESWAL	22081	CSE
15	MANISH KUMAR	22082	CSE
16	MAYANK TIWARI	22083	CSE
17	MEENAKSHI CHAUHAN	22084	CSE
18	MEHAK	22085	CSE
19	MOHIT	22086	CSE
20	MONALISA PRIYADARSHINI	22087	CSE
21	MUKUL THAKUR	22088	CSE
22	NAZIR ANSARI	22089	CSE
23	NAMAN MALIK	22090	CSE
24	NEERAJ	22091	CSE
25	SUNIT KUMAR PANDA	22092	CSE
26	NIKHIL SHARMA	22093	CSE
27	NIKHIL TIWARI	22094	CSE
28	VIVEK KUMAR	22095	CSE
29	NISHANT VERMA	22096	CSE
30	NISHANT YADAV	22097	CSE
31	NITESH SAINI	22098	CSE
32	NITESH SINGH CHAUHAN	22099	CSE
33	NITISHA PIPLANI	22100	CSE
34	NOORKARAN BHANARKAR	22101	CSE
35	OM THAKUR	22102	CSE
36	PALLAVI SINGH	22103	CSE
37	PALVI SABHARWAL	22104	CSE
38	PARTH VERMA	22106	CSE

  
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39	PARVESH YADAV	22107	CSE
40	PEEYUSH KUMAR	22108	CSE
41	PIYUSH GARG	22109	CSE
42	PRABAL PANDEY	22110	CSE
43	PRADUMN SINGH PATEL	22111	CSE
44	PRASHANT GOEL	22112	CSE
45	PRATEEK KUMAR	22113	CSE
46	PRATHAM DEWAN	22114	CSE
47	PRATYUSH ATRI	22115	CSE
48	PRAVEEN KUMAR	22116	CSE
49	PREETAM	22117	CSE
50	PRERNA GUPTA	22118	CSE
51	PRIYANKA	22119	CSE
52	PRIYANSHI AGRAWAL	22121	CSE
53	PURNIMA SHARMA	22122	CSE
54	RAGHAV GANDOTRA	22124	CSE
55	RAHUL KUMAR	22125	CSE
56	RAJ SINGH	22126	CSE
57	RAJ VERMA	22127	CSE
58	RAJAPUTHRA SAI VARSHA	22128	CSE
59	RAKIB KHAN	22129	CSE
60	RAKSHIT MALHOTRA	22130	CSE
61	RAVI RAJ	22131	CSE
62	RICHARD SAMUEL	22132	CSE
63	RISHABH	22133	CSE
64	RISHI SHARMA	22134	CSE
65	RISHU KUMAR GUPTA	22135	CSE
66	RITIK GROVER	22136	CSE
67	RITIK GULABRANI	22137	CSE
68	RITIK PANDEY	22138	CSE
69	RITIK PARIHAR	22139	CSE
70	RITIK SAINI	22140	CSE
71	RITIK VERMA	22141	CSE
72	ROHAN	22142	CSE
73	ROHAN SINGH ASWAL	22143	CSE
74	ROHAN YADAV	22144	CSE
75	ROHIT YADAV	22145	CSE
76	SACHIN RATHEE	22146	CSE
77	SANDEEP KUMAR	22147	CSE
78	SANIL	22148	CSE
79	SARTHAK SRIVASTAV	22149	CSE
80	SHAKSHAM SHARMA	22150	CSE
81	SHIVAM MONGA	22151	CSE
82	SHIVANGI MATHUR	22152	CSE
83	SHUBHAM SAINI	22153	CSE
84	SHUBHAM SHARMA	22154	CSE
85	SIDDHARTH BISWAS	22155	CSE

  
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**Dr. Megha Goel**  
**Co-ordinator**

**Dr. Ashima Mehta**  
**H.O.D**



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## College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certificate Program on Augmented reality 07th-12th Dec 2020

#### List of Participant (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	RAJAT SHAKYA	20111	CSE
2	RAJINDER SINGH	20113	CSE
3	RAMANDEEP SINGH	20114	CSE
4	RANKIT KUMAR	20115	CSE
5	RISHABH SHARMA	20116	CSE
6	ROBIN	20118	CSE
7	RUBY YADAV	20119	CSE
8	SATENDER SANSANWAL	20120	CSE
9	SACHIN SHARMA	20121	CSE
10	SAGAR	20122	CSE
11	SAGAR DUBEY	20123	CSE
12	SAHIL	20125	CSE
13	SAHIL SHARMA	20126	CSE
14	SAMIR PILANI	20127	CSE
15	SARANSH ADLAKHA	20129	CSE
16	SARTHAK BHAT	20130	CSE
17	SAURAV KUMAR SINGH	20020	CSE
18	SHALINI SINHA	20134	CSE
19	SHASHANK GUPTA	20135	CSE
20	SHEFALI PARASHAR	20136	CSE
21	SHAFIK AHAMED ANSARI	20137	CSE
22	SHIVANI YADAV	20138	CSE
23	SHUBHAM	20139	CSE
24	SHUBHAM KUMAR	20140	CSE
25	SHUBHAM MISHRA	20141	CSE
26	HIMANSHU TYAGI	20142	CSE
27	SIMRAN	20143	CSE
28	SIMRAN RAY	20144	CSE
29	SONAM SINGH	20145	CSE
30	SREE PARVATHI PRADEEP	20146	CSE
31	SRUTI SINGH	20147	CSE
32	SUDHIR YADAV	20148	CSE
33	SUSHANT	20150	CSE
34	TANU KUMARI	20152	CSE
35	TANVI	20153	CSE
36	TANYA KALRA	20154	CSE
37	HIMANSHU JAKHMOLA	20738	CSIT
38	JATIN MITHRANI	20740	CSIT
39	JATIN SANGWAN	20741	CSIT
40	K ABHISHEK	20742	CSIT
41	KANISHK YADAV	20743	CSIT
42	KARAN TARIYAL	20744	CSIT
43	KUNAL RANA	20745	CSIT


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44	LOHITAKSH SHARMA	20746	CSIT
45	LOKESH GOEL	20747	CSIT
46	MANISH KUMAR	20749	CSIT
47	AJAY KUNDU	20722	CSIT
48	AJAY SHARMA	20723	CSIT
49	AMAN RAJPAL	20724	CSIT
50	AMAN VERMA	20725	CSIT
51	AMARTYA SEN	20726	CSIT
52	ANMOL KALRA	20727	CSIT
53	AVINASH KUMAR	20728	CSIT
54	CHANDAN KUMAR	20730	CSIT
55	DENNYSON DAVIS	20731	CSIT
56	DEV CHADHA	20732	CSIT
57	DEVANSH SINGH	20734	CSIT
58	DHEERAJ YADAV	20735	CSIT
59	DHEERAJ YADAV	20735	CSIT
60	GARVIK SATIJA	20736	CSIT
61	GAURAV MALHOTRA	20737	CSIT
62	SHUBHAM YADAV	20770	CSIT
63	SUNIL KUMAR PANDA	20771	CSIT
64	VISHAL KUMAR BARNWAL	20772	CSIT

Dr. Megha Goel  
Co-ordinator

Dr.Ashima Mehta  
H.O.D

  
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Khentawas, Farukh Nagar, Gurugram, Haryana  
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**Certificate Program on Battery Technology and Energy Storage Systems**  
**15th to 20th February, 2021**

**Attendance Sheet (Online)**

S.NO.	Name of the Students	Roll No.	Dept.
1	ABHISHEK MOGHA	20301	ME
2	AKASH THAKUR	20302	ME
3	AMAN SAINI	20304	ME
4	AMIT	20305	ME
5	ANKIT PANCHAL	20307	ME
6	ANKIT YADAV	20308	ME
7	ANKUSH ARORA	20310	ME
8	ANSHIKA YADAV	20311	ME
9	ANSIL VATS	20312	ME
10	ASHISH PAL	20313	ME
11	JAGRIT GAKHAR	20329	ME
12	KSHITIJ KUMAR	20331	ME
13	SACHIN	20348	ME
14	SAHIL GOYAL	20351	ME
15	SAHIL JANGHU	20352	ME
16	SAHIL PAL	20353	ME
17	OVAIS QAYOOM	20354	ME
18	SARTHAK SINGH	20356	ME
19	ADITYA JAIN	20931	ME
20	NITIN KUMAR	20932	ME
21	RITESH KUMAR	20933	ME
22	SAMARTH GARG	20934	ME
23	HIMANSHU GUPTA	20935	ME
24	ASHISH SHARMA	20314	ME

*Dr. Megha Goel*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

*Neha Chauhan*  
H.O.D





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## Certificate Program on Multi-Functional Vehicle Systems

Dated: 24th-29th May 2021

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	ASHISH CHAUHAN	22582	EEE
2	ASHISH CHOUDHARY	22583	EEE
3	DEVANSH SHARMA	22584	EEE
4	BHAVESH KUMAR	22585	EEE
5	CHETAN PANWAR	22586	EEE
6	NITIN KUMAR	22587	EEE
7	CHETAN YADAV	22588	EEE
8	GARVIT ARORA	22589	EEE
9	VINEET GAHLAN	22590	EEE
10	ARUN KUMAR SINGH	22591	EEE
11	ASHISH KUMAR	22592	EEE
12	BHUPENDER SINGH	22593	EEE
13	JERRYMON G PAUL	22594	EEE
14	KAMAL	22595	EEE
15	KESHAV	22596	EEE
16	LAKSHAY SINGH MEHRA	22597	EEE
17	LOVELY	22598	EEE
18	MANOJ DALAL	22599	EEE
19	AAKASH	22600	EEE
20	AAYUSH SHARMA	22601	EEE

**Dr. Megha Goel**  
Co-ordinator

  
**Principal**  
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Farrukh Nagar, Gurgaon.

**Dr. Ashima Mehta**  
H.O.D



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## College of Engineering

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### Certificate program on RUBY for web application development

Date: 09th-14th November 2020

### Attendance Sheet (Online)

S.NO.	Name of the Students	Roll No.	Dept.
1	RITIK PANDITA	21906	CSE
2	SHIVANI GUSAIN	21907	CSE
3	SONAM KHATRI	21908	CSE
4	SHIVAM CHANDRA	21915	CSE
5	VAIBHAV PANDITA	21916	CSE
6	DEEPANSHU MOYAL	21901	CSE
7	KAMAL NARAYAN THAKUR	21902	CSE
8	ANUSH GUPTA	21909	CSE
9	ANISH KUMAR KASHYAP	21910	CSE
10	SHASHI	21911	CSE
11	AMITESH PATHAK	21912	CSE
12	NAVEEN MEHRA	21913	CSE
13	HIRAK MAHATA	21914	CSE
14	JATIN CHAUHAN	21917	CSE
15	AADITYA JAIN	21001	CSE
16	AAYUSH PRASAD	21002	CSE
17	ABHINAV RAI	21003	CSE
18	ABHISHEK YADAV	21004	CSE
19	ADARSH MALIK	21005	CSE
20	AISHWARYA TIWARI	21006	CSE
21	AKHILESH GARG	21008	CSE
22	AKSHAY KUMAR	21009	CSE
23	AMIT KUMAR	21010	CSE
24	ANKIT AHUJA	21011	CSE
25	ANKIT MISHRA	21012	CSE
26	ANKUR GANDHI	21013	CSE
27	ANNUKIRTI	21014	CSE
28	ANSH KHURANA	21015	CSE

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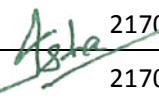


29	ANSHUL	21016	CSE
30	ANUBHAV SHARMA	21017	CSE
31	ASHISH KUMAR AGARWAL	21018	CSE
32	AYUSH ARYAN DUBEY	21019	CSE
33	AYUSHMAAN KAUSHAL	21020	CSE
34	ADITYA GAUR	21021	CSE
35	ASHISH YADAV	21022	CSE
36	BASANT JHA	21025	CSE
37	BHARAT	21026	CSE
38	BHAWNA	21027	CSE
39	CHIRAG	21030	CSE
40	CHIRANTER RAWAT	21031	CSE
41	DEEPALI BUDHIRAJA	21032	CSE
42	DEEPANSHU BATRA	21033	CSE
43	DHEERAJ YADAV	21034	CSE
44	DHRUVA	21035	CSE
45	DIVYANSHU SHARMA	21036	CSE
46	DOVKUSH	21037	CSE
47	GIRISH SINGH	21038	CSE
48	GOVIND KAUSHIK	21039	CSE
49	HARDIK NAGPAL	21040	CSE
50	HARENDRA YADAV	21041	CSE
51	HARSH	21042	CSE
52	HARSHITA RAWAT	21043	CSE
53	HEMANYA MEHTA	21044	CSE
54	HIMANSHU	21045	CSE
55	HIMANSHU	21046	CSE
56	HIMANSHU TYAGI	21047	CSE
57	HITESH PANDEY	21048	CSE
58	HITESH PRAKASH	21049	CSE
59	ISHAANK GARG	21051	CSE
60	ITI KAUSHIK	21052	CSE
61	JAGDISH SINGH	21053	CSE
62	JATIN	21054	CSE
63	JATIN ARORA	21055	CSE

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64	JAY KUMAR	21056	CSE
65	KAJAL KUMARI	21057	CSE
66	KARAN	21058	CSE
67	KARAN SHARMA	21059	CSE
68	AYUSH GUPTA	21667	CSIT
69	BHAVYA PRATAP SINGH	21672	CSIT
70	C. LOKESH KUMAR	21674	CSIT
71	DEEPAK SHARMA	21676	CSIT
72	DEVANSHU	21677	CSIT
73	DHEERAJ VATS	21678	CSIT
74	GAURAV THAPLIYAL	21680	CSIT
75	HIMANSHI DANG	21682	CSIT
76	HIMANSHU	21683	CSIT
77	JANAK SINGH	21685	CSIT
78	JATIN	21686	CSIT
79	JAYDEEP GANGULY	21687	CSIT
80	KARTIK MADAN	21688	CSIT
81	KHUSHI THAREJA	21689	CSIT
82	KIRTI SINDHWANI	21690	CSIT
83	KOMAL	21691	CSIT
84	PEEYUSH SAINI	21693	CSIT
85	PRAYAS GULATI	21694	CSIT
86	RANNY NAYYAR	21695	CSIT
87	RISHABH JAIN	21696	CSIT
88	RITIK	21697	CSIT
89	RITIK MUNJAL	21698	CSIT
90	RIYA GROVER	21699	CSIT
91	ROHIT GUPTA	21700	CSIT
92	ROHIT YADAV	21701	CSIT
93	SAHIL SHARMA	21704	CSIT
94	SATYAM MISHRA	21705	CSIT
95	SHIKHAR HARITASH	21706	CSIT
96	SHUBHAM RANA	21707	CSIT
97	SHUBHAM SHARMA	21708	CSIT

  
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**Dr. Megha Goel**  
**Co-ordinator**

**Dr. Ashima Mehta**  
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Affiliated to: Mahatma Dayanand University (MDU) Rohtak, Haryana

Certificate program on Introduction to Compilers

Date: 7th-12th Oct 2019

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ARYAN SINGH DALAL	20021	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
2	ASIF RAZA	20022	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
3	ASTHA SHARMA	20023	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
4	AYNEET PANDEY	20024	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
5	AYUSH KUMAR	20025	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
6	BHAVYA VERMA	20027	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
7	BHUMIKA YADAV	20028	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
8	CHARAN SINGH YADAV	20030	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
9	CHESHTA	20031	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
10	CHIRAG	20032	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
11	DAKSH	20034	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
12	HARSHITA SINGH	20060	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
13	HARISH	20061	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
14	HARSH MALHAN	20062	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
15	HARSHITA PAHUJA	20063	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
16	HEMANT SINGLA	20065	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
17	HIMANSHI YADAV	20066	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
18	HIMANSHU	20067	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
19	HIMANSHU JAGYA	20068	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
20	SHWETA KUMARI	20069	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
21	HITESH DESWAL	20070	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
22	PARAS GAUTAM	20103	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
23	PARAS KUMAR	20104	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
24	PARTH BISHT	20105	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
25	PARVEEN KUMAR AGGARWAL	20106	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
26	PREM KUMAR	20107	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
27	POORVA PANDEY	20108	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn
28	RAHUL YADAV	20109	CSE	Autgn	Autgn	Autgn	Autgn	Autgn	Autgn

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29	RAJAT MITTAL	20110	CSE	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
30	RAJAT SHAKYA	20111	CSE	Rajatk	Rajatk	Rajatk	Rajatk	Rajatk	Rajatk
31	RAJINDER SINGH	20113	CSE	Rajinder	Rajinder	Rajinder	Rajinder	Rajinder	Rajinder
32	GARVIK SATIJA	20736	CSIT	Garvik	Garvik	Garvik	Garvik	Garvik	Garvik
33	GAURAV MALHOTRA	20737	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
34	HIMANSHU JAKHMOLA	20738	CSIT	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
35	JATIN MITHRANI	20740	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
36	JATIN SANGWAN	20741	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
37	K ABHISHEK	20742	CSIT	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
38	KANISHK YADAV	20743	CSIT	Kanishk	Kanishk	Kanishk	Kanishk	Kanishk	Kanishk
39	KARAN TARIYAL	20744	CSIT	Karan	Karan	Karan	Karan	Karan	Karan
40	KUNAL RANA	20745	CSIT	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
41	LOHITAKSH SHARMA	20746	CSIT	Lohitaksh	Lohitaksh	Lohitaksh	Lohitaksh	Lohitaksh	Lohitaksh
42	SAKSHI RAI	20763	CSIT	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
43	SARTHAK KUMAR SAINI	20764	CSIT	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
44	SAURABH MALHOTRA	20765	CSIT	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
45	SHIVANI AGARWAL	20767	CSIT	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
46	SHUBHAM CHAUHAN	20768	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
47	SHUBHAM JOSHI	20769	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
48	SHUBHAM YADAV	20770	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
49	SUNIL KUMAR PANDA	20771	CSIT	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
50	VISHAL KUMAR BARNWAL	20772	CSIT	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
51	TUSHAR BASRA	20773	CSIT	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
52	SAMIR PILANI	20127	CSE	Samir	Samir	Samir	Samir	Samir	Samir
53	SARANSH ADLAKHA	20129	CSE	Saranish	Saranish	Saranish	Saranish	Saranish	Saranish
54	SARTHAK BHAT	20130	CSE	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak	Sarthak
55	SAURAV KUMAR SINGH	20020	CSE	Saurav	Saurav	Saurav	Saurav	Saurav	Saurav
56	SHALINI SINHA	20134	CSE	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini
57	SHASHANK GUPTA	20135	CSE	Shashank	Shashank	Shashank	Shashank	Shashank	Shashank
58	SHEFAU PARASHAR	20136	CSE	Shefa	Shefa	Shefa	Shefa	Shefa	Shefa
59	SHAFIK AHMED ANSARI	20137	CSE	Shafik	Shafik	Shafik	Shafik	Shafik	Shafik
60	SHIVANI YADAV	20138	CSE	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
61	SHUBHAM	20139	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
62	SHUBHAM KUMAR	20140	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
63	SHUBHAM MISHRA	20141	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham



64	HIMANSHU TYAGI	20142	CSE	guths	guths	guths	guths	guths	guths
65	SIMRAN	20143	CSE	Swrs	Swrs	Swrs	Swrs	Swrs	Swrs
66	SIMRAN RAY	20144	CSE	Swr	Swr	Swr	Swr	Swr	Swr
67	SONAM SINGH	20145	CSE	Snam	Snam	Snam	Snam	Snam	Snam
68	SREE PARVATHI PRADEEP	20146	CSE	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
69	SRUTI SINGH	20147	CSE	Swr	Swr	Swr	Swr	Swr	Swr
70	HEMANT AGGARWAL	20903	CSE	Hermur	Hermur	Hermur	Hermur	Hermur	Hermur
71	ROSHNI	20904	CSE	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni
72	SIDDHARTH KHURANA	20905	CSE	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
73	PRATEEK MALHOTRA	20907	CSE	Roshni	Roshni	Roshni	Roshni	Roshni	Roshni
74	AAKANSHA	20721	CSIT	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
75	AJAY KUNDU	20722	CSIT	AjayK	AjayK	AjayK	AjayK	AjayK	AjayK
76	AJAY SHARMA	20723	CSIT	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
77	AMAN RAJPAL	20724	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
78	AMAN VERMA	20725	CSIT	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
79	AMARTYA SEN	20726	CSIT	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd
80	ANMOL KALRA	20727	CSIT	Swrd	Swrd	Swrd	Swrd	Swrd	Swrd

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Dr. Ashima Mehta  
H.O.D

  
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Khetawas, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

Certification Programme on Mathematical Modeling

7th-12th October 2019

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ZUBIN MERCHANT	22246	ECE	Zubin	Zubin	Zubin	Zubin	Zubin	Zubin
2	AKSHAY JINDAL	22247	ECE	Ashy	Ashy	Ashy	Ashy	Ashy	Ashy
3	BHAVISHYA GROVER	22248	ECE	Bhavishya	Bhavishya	Bhavishya	Bhavishya	Bhavishya	Bhavishya
4	CHHAVI NANDA	22249	ECE	Chhavi	Chhavi	Chhavi	Chhavi	Chhavi	Chhavi
5	DARSH BHARGAVA	22250	ECE	D. Bhargava	D. Bhargava	D. Bhargava	D. Bhargava	D. Bhargava	D. Bhargava
6	ESHAN GHOSH	22251	ECE	Eshan	Eshan	Eshan	Eshan	Eshan	Eshan
7	FARZANA RIZVI	22252	ECE	Farzana	Farzana	Farzana	Farzana	Farzana	Farzana
8	GAUTAM SHEKHAWAT	22253	ECE	Gautam	Gautam	Gautam	Gautam	Gautam	Gautam
9	HARDIK KAPADIA	22254	ECE	Hardik	Hardik	Hardik	Hardik	Hardik	Hardik
10	ISHIKA THAKUR	22255	ECE	Ishtika	Ishtika	Ishtika	Ishtika	Ishtika	Ishtika
11	JAI BHATNAGAR	22256	ECE	Jai	Jai	Jai	Jai	Jai	Jai
12	KIRAN OBEROI	22257	ECE	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
13	LUV SHARMA	22258	ECE	Luv	Luv	Luv	Luv	Luv	Luv
14	MEENAL VAIDYA	22259	ECE	Meenal	Meenal	Meenal	Meenal	Meenal	Meenal
15	NIKHIL BHARDWAJ	22260	ECE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
16	POOJA SETHI	22261	ECE	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
17	PRANAV MALHOTRA	22262	ECE	Pranav	Pranav	Pranav	Pranav	Pranav	Pranav
18	QASIM SYED	22263	ECE	Qasim	Qasim	Qasim	Qasim	Qasim	Qasim
19	RAUNAK TANEJA	22264	ECE	Raunak	Raunak	Raunak	Raunak	Raunak	Raunak
20	SAANYI ARORA	22265	ECE	Saany	Saany	Saany	Saany	Saany	Saany
21	ABHISHEK ROHILLA	22266	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
22	CHIRAG SHARMA	22265	ECS	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
23	DONA PALIL	22266	ECS	Dona	Dona	Dona	Dona	Dona	Dona
24	PIYUSH	22267	ECS	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
25	RAHUL YADAV	22268	ECS	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
26	NIKHIL KAUSHIK	22269	ECS	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil

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27	VIKAS YADAV	22770	ECS	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
28	DEEPAK VERMA	22771	ECS	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
29	PRINCE PRAJAPATI	22772	ECS	Prince	Prince	Prince	Prince	Prince	Prince
30	NEHA	22773	ECS	Neha	Neha	Neha	Neha	Neha	Neha
31	RASHI	22774	ECS	Rashi	Rashi	Rashi	Rashi	Rashi	Rashi
32	SUMIT	22775	ECS	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
33	SHARAN	22776	ECS	Sharan	Sharan	Sharan	Sharan	Sharan	Sharan
34	SHUBHAM RAUTHAN	22777	ECS	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
35	SHUBHAM KUMAR	22778	ECS	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
36	VIPIN CHANDER	22779	ECS	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
37	SUNIL RAI	22780	ECS	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
38	TUSHAR BHARDWAJ	22781	ECS	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar
39	ABHISHEK PANCHAL	22782	ECS	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
40	ADITYA ARYA	22783	ECS	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
41	ANKIT GAHLOT	22784	ECS	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
42	KAVISH	22785	ECS	Kavish	Kavish	Kavish	Kavish	Kavish	Kavish
43	KASHISH GOYAL	22786	ECS	Kashish	Kashish	Kashish	Kashish	Kashish	Kashish
44	KIRAN NAGAR	22787	ECS	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
45	LAKSHAY GUPTA	22788	ECS	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
46	PREETI KUMARI	22789	ECS	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti
47	SAHIL MANN	22790	ECS	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
48	SHIKHA	22791	ECS	Shikha	Shikha	Shikha	Shikha	Shikha	Shikha
49	ANKIT ARYAN	22581	EEE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
50	ASHISH CHAUHAN	22582	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
51	ASHISH CHOUDHARY	22583	EEE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
52	DEVANSH SHARMA	22584	EEE	Devansh	Devansh	Devansh	Devansh	Devansh	Devansh
53	BHAVESH KUMAR	22585	EEE	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh
54	CHETAN PANWAR	22586	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
55	NITIN KUMAR	22587	EEE	Nitin	Nitin	Nitin	Nitin	Nitin	Nitin
56	CHETAN YADAV	22588	EEE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
57	GARVIT ARORA	22589	EEE	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit
58	VINEET GAHLAN	22590	EEE	Vineet	Vineet	Vineet	Vineet	Vineet	Vineet
59	ARUN KUMAR SINGH	22591	EEE	Arun	Arun	Arun	Arun	Arun	Arun



60	ASHISH KUMAR	22592	EEE	Shy	Shy	Shy	Shy	Shy	Shy
61	BHUPENDER SINGH	22593	EEE	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
62	JERRYMON G PAUL	22594	EEE	Reymon	Reymon	Reymon	Reymon	Reymon	Reymon
63	KAMAL	22595	EEE	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal
64	KESHAV	22596	EEE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
65	LAKSHAY SINGH MEHRA	22597	EEE	hesh	hesh	hesh	hesh	hesh	hesh
66	LOVELY	22598	EEE	lover	lover	lover	lover	lover	lover
67	MANOJ DALAL	22599	EEE	Mdalar	Mdalar	Mdalar	Mdalar	Mdalar	Mdalar
68	AAKASH	22600	EEE	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash
69	AAYUSH SHARMA	22601	EEE	Ashay	Ashay	Ashay	Ashay	Ashay	Ashay
70	ABHISHEK KUMAR	22602	EEE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek

*Yash*

Dr. Yashvardhan Soni  
Co-ordinator

*Dimple*

Dr. Dimple Saprao  
H.O.D

*Asta*

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# DRONACHARYA College of Engineering

Khennar, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharaja Brijendra University (MBU), Rohtak, Haryana

## Certificate Program on Neurosymbolic AI: Merging Deep Learning with Symbolic Reasoning

Date: 21st-26th Oct 2019

### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	RAGHAV BHATNAGAR	19124	CSE	Panv	Panv	Panv	Panv	Panv	Panv
2	RATNESH SHARMA	19125	CSE	Rshen	Rshen	Rshen	Rshen	Rshen	Rshen
3	RIDHIMA TYAGI	19126	CSE	RTyag	RTyag	RTyag	RTyag	RTyag	RTyag
4	ROSHAN	19128	CSE	Rshn	Rshn	Rshn	Rshn	Rshn	Rshn
5	RUPASHI KOUL	19129	CSE	Rkoul	Rkoul	Rkoul	Rkoul	Rkoul	Rkoul
6	SAHIL PANDEY	19132	CSE	Schil	Schil	Schil	Schil	Schil	Schil
7	SAHIL YADAV	19134	CSE	Syade	Syade	Syade	Syade	Syade	Syade
8	SAKSHI SINGH	19135	CSE	Ss	Ss	Ss	Ss	Ss	Ss
9	SANDEEP KUMAR SINGH	19138	CSE	Sks	Sks	Sks	Sks	Sks	Sks
10	BHUVNESH KUMAR	19139	CSE	Bk	Bk	Bk	Bk	Bk	Bk
11	SARTHAK JAIN	19140	CSE	Js	Js	Js	Js	Js	Js
12	SHASHWAT KOTHIAL	19141	CSE	Sk	Sk	Sk	Sk	Sk	Sk
13	SHIRAZ ALI	19142	CSE	Sal	Sal	Sal	Sal	Sal	Sal
14	SHIVAM MAHESHWARI	19143	CSE	Shm	Shm	Shm	Shm	Shm	Shm
15	SHIVAM PANDEY	19144	CSE	Spk	Spk	Spk	Spk	Spk	Spk
16	SHIVANI SINGH	19145	CSE	Shm	Shm	Shm	Shm	Shm	Shm
17	SHIVANSH DIXIT	19146	CSE	Sdix	Sdix	Sdix	Sdix	Sdix	Sdix
18	SHUBHAM	19147	CSE	Shm	Shm	Shm	Shm	Shm	Shm
19	BIRENDER SINGH RAWAT	19148	CSE	Bs	Bs	Bs	Bs	Bs	Bs
20	SHUBHAM YADAV	19149	CSE	Shy	Shy	Shy	Shy	Shy	Shy
21	SMRITI GARG	19150	CSE	Sm	Sm	Sm	Sm	Sm	Sm
22	SOURABH SINGLA	19151	CSE	Sg	Sg	Sg	Sg	Sg	Sg
23	SUBHRA TARAFDAR	19152	CSE	St	St	St	St	St	St
24	SUKANT MAKHUA	19153	CSE	Sm	Sm	Sm	Sm	Sm	Sm
25	SUYASH PAINULY	19155	CSE	Sp	Sp	Sp	Sp	Sp	Sp
26	ALPANA GUPTA	19848	CSIT	Alp	Alp	Alp	Alp	Alp	Alp
27	AMITESH PANDEY	19850		Am	Am	Am	Am	Am	Am

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28	ANKIT DALAL	19852	CSIT	Ank	Ank	Ank	Ank	Ank	Ank
29	ANKIT VYAS	19854	CSIT	Yee	Yee	Yee	Yee	Yee	Yee
30	ANKUR	19856	CSIT	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
31	ANSHUL MALIK	19858	CSIT	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul
32	ANUPAM LATA	19859	CSIT	Nb	Nb	Nb	Nb	Nb	Nb
33	APOORVA PRAGYA	19860	CSIT	Apurva	Apurva	Apurva	Apurva	Apurva	Apurva
34	ASHISH GAHLAWAT	19862	CSIT	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
35	ASHISH GILL	19864	CSIT	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
36	ASHISH KUMAR GUPTA	19865	CSIT	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
37	ASTHA ARORA	19866	CSIT	Astha	Astha	Astha	Astha	Astha	Astha
38	AVINASH KUMAR	19868	CSIT	Ank	Ank	Ank	Ank	Ank	Ank
39	DARPAN SIBBAL	19870	CSIT	Darpan	Darpan	Darpan	Darpan	Darpan	Darpan
40	GARIMA GUPTA	19871	CSIT	Garima	Garima	Garima	Garima	Garima	Garima
41	GAURAV SHARMA	19872	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
42	HIMANI	19874	CSIT	Himani	Himani	Himani	Himani	Himani	Himani
43	JAIVEER SINGH	19876	CSIT	Jai	Jai	Jai	Jai	Jai	Jai
44	KARUNA	19880	CSIT	Karuna	Karuna	Karuna	Karuna	Karuna	Karuna
45	MANASVI PANDEY	19882	CSIT	Manasvi	Manasvi	Manasvi	Manasvi	Manasvi	Manasvi
46	MAYANK SAINI	19884	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
47	JEEVANSI RAWAT	19886	CSIT	Jeevansi	Jeevansi	Jeevansi	Jeevansi	Jeevansi	Jeevansi
48	PRISHA	19888	CSIT	Prisha	Prisha	Prisha	Prisha	Prisha	Prisha
49	HARSH	19890	CSIT	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
50	ANSH KAUSHIK	19892	CSIT	Ansh	Ansh	Ansh	Ansh	Ansh	Ansh
51	AMAN RAWAT	19181	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
52	ANUPAM PATNAIK	19183	CSIT	Anupam	Anupam	Anupam	Anupam	Anupam	Anupam

*Megha*  
**Dr. Megha Goel**  
 Co-ordinator

*Ashima*  
**Dr. Ashima Mehta**  
 H.O.D

*Asta*  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

Certificate Program on PLC and SCADA Basics

05th-10th Aug 2019

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	HIMANSHU SHARMA	19202	ECE	Shelly	Shelly	Shelly	Shelly	Shelly	Shelly
2	INDERDEEP SINGH SIDHU	19204	ECE	Isidhu	Isidhu	Isidhu	Isidhu	Isidhu	Isidhu
3	JATIN BHARDWAJ	19206	ECE	John	John	John	John	John	John
4	KUNAL BHARGAVA	19208	ECE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
5	MAYANK NANDA	19210	ECE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
6	MOHD FAIZAN	19212	ECE	Faiz	Faiz	Faiz	Faiz	Faiz	Faiz
7	NAVEEN KUMAR	19217	ECE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
8	NIKHIL YADAV	19219	ECE	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
9	PARTH KUMAR YADAV	19221	ECE	Parth	Parth	Parth	Parth	Parth	Parth
10	PRASHANT KOTNALA	19223	ECE	Prash	Prash	Prash	Prash	Prash	Prash
11	RAHUL THAKUR	19225	ECE	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
12	SRISHTI	19227	ECE	Sruti	Sruti	Sruti	Sruti	Sruti	Sruti
13	LIJWAL KUMAR	19232	ECE	Lijwal	Lijwal	Lijwal	Lijwal	Lijwal	Lijwal
14	VAISHALI GUPTA	19234	ECE	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali
15	ROHIT YADAV	19386	ECE	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
16	SACHIN KUMAR	19388	ECE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
17	SACHIN YADAV	19390	ECE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
18	HIMANSHU SHARMA	19224	ECE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
19	MOHIT YADAV	19721	ECS	Mohit	Mohit	Mohit	Mohit	Mohit	Mohit
20	VIKAS UPADHAYA	19722	ECS	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
21	ANOOP	19723	ECS	Anoop	Anoop	Anoop	Anoop	Anoop	Anoop
22	DEEPANSHU BANSAL	19724	ECS	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
23	JYOTI	19725	ECS	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
24	MONICA GODARA	19726	ECS	Monica	Monica	Monica	Monica	Monica	Monica
25	NEHA	19727	ECS	Neha	Neha	Neha	Neha	Neha	Neha
26	NITESH RAWAT	19728	ECS	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
27	SHWETA SAINI	19729	ECS	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta


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28	SONIA	19730	ECS	Five	Five	Five	Five	Five	Five
29	SONU YADAV	19731	ECS	conu	conu	conu	conu	conu	conu
30	SUNIL RAI	19732	ECS	Put	Put	Put	Put	Put	Put
31	MANISH PANDEY	19983	EEE	Manish	Manish	Manish	Manish	Manish	Manish
32	VIJAY KUMAR SHARMA	19982	EEE	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
33	AKASH YADAV	19781	EEE	Akash	Akash	Akash	Akash	Akash	Akash
34	DEEPAK CHATURVEDI	19785	EEE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
35	PRINCE ATTRI	19789	EEE	Prince	Prince	Prince	Prince	Prince	Prince

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Dr. Dimple Saprao**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

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Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

SDP on Cryptography

Date: 2nd-7th Dec 2019

### Attendance Sheet

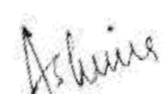
S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	RADHIKA	21085	CSE	Debut	Debut	Debut	Debut	Debut	Debut
2	RAHUL BANSAL	21086	CSE	R.Bansal	R.Bansal	R.Bansal	R.Bansal	R.Bansal	R.Bansal
3	RAHUL RAJPUT	21087	CSE	Rajul Raj	Rajul Raj	Rajul Raj	Rajul Raj	Rajul Raj	Rajul Raj
4	RAHUL ROHILLA	21088	CSE	Black	Black	Black	Black	Black	Black
5	RAJAT KUMAR	21089	CSE	R.Kumar	R.Kumar	R.Kumar	R.Kumar	R.Kumar	R.Kumar
6	RAJESH KUMAR JHA	21090	CSE	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
7	RICHY CHHABRA	21091	CSE	R.Chhabra	R.Chhabra	R.Chhabra	R.Chhabra	R.Chhabra	R.Chhabra
8	RINNEY SENGAR	21092	CSE	R.Sengar	R.Sengar	R.Sengar	R.Sengar	R.Sengar	R.Sengar
9	RISHABH SHARMA	21093	CSE	R/Sh	R/Sh	R/Sh	R/Sh	R/Sh	R/Sh
10	RITIK	21094	CSE	R.Ritik	R.Ritik	R.Ritik	R.Ritik	R.Ritik	R.Ritik
11	RITIK SINGHAL	21095	CSE	R.Ritik	R.Ritik	R.Ritik	R.Ritik	R.Ritik	R.Ritik
12	RITVIK BHADOLA	21096	CSE	R.Bhadol	R.Bhadol	R.Bhadol	R.Bhadol	R.Bhadol	R.Bhadol
13	ROHAN KUMAR	21097	CSE	R.Rohan	R.Rohan	R.Rohan	R.Rohan	R.Rohan	R.Rohan
14	ROHIT KUMAR	21098	CSE	R.Rohit	R.Rohit	R.Rohit	R.Rohit	R.Rohit	R.Rohit
15	ROOP CHAND	21099	CSE	R.Chand	R.Chand	R.Chand	R.Chand	R.Chand	R.Chand
16	ROZER KSHETRIMAYUM	21100	CSE	R.Roser	R.Roser	R.Roser	R.Roser	R.Roser	R.Roser
17	RUCHIKA VASHIST	21101	CSE	R.Vashist	R.Vashist	R.Vashist	R.Vashist	R.Vashist	R.Vashist
18	SACHIN MALIK	21105	CSE	S.Malik	S.Malik	S.Malik	S.Malik	S.Malik	S.Malik
19	SACHIN SAHARAN	21106	CSE	S.Sachin	S.Sachin	S.Sachin	S.Sachin	S.Sachin	S.Sachin
20	SAHIL SANDHU	21107	CSE	S.Sandh	S.Sandh	S.Sandh	S.Sandh	S.Sandh	S.Sandh
21	DEEPAK SHARMA	21676	CSIT	D.Sharma	D.Sharma	D.Sharma	D.Sharma	D.Sharma	D.Sharma
22	DEVANSHU	21677	CSIT	D.Devanshu	D.Devanshu	D.Devanshu	D.Devanshu	D.Devanshu	D.Devanshu
23	DHEERAJ VATS	21678	CSIT	D.Vats	D.Vats	D.Vats	D.Vats	D.Vats	D.Vats
24	GAURAV THAPLIYAL	21680	CSIT	G.Thapliyal	G.Thapliyal	G.Thapliyal	G.Thapliyal	G.Thapliyal	G.Thapliyal
25	HIMANSHI DANG	21682	CSIT	H.Dang	H.Dang	H.Dang	H.Dang	H.Dang	H.Dang
26	HIMANSHU	21683	CSIT	H.Himanshu	H.Himanshu	H.Himanshu	H.Himanshu	H.Himanshu	H.Himanshu
27	JANAK SINGH	21685	CSIT	J.Singh	J.Singh	J.Singh	J.Singh	J.Singh	J.Singh
28	JATIN	21686	CSIT	J.Jatin	J.Jatin	J.Jatin	J.Jatin	J.Jatin	J.Jatin


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29	JAYDEEP GANGULY	21687	CSIT	IQ.	IQ.	IQ.	IQ.	IQ.	IQ.
30	KARTIK MADAN	21688	CSIT	Prak	Prak	Prak	Prak	Prak	Prak
31	KHUSHI THAREJA	21689	CSIT	K.T.hang	K.T.hang	K.T.hang	K.T.hang	K.T.hang	K.T.hang
32	KIRTI SINDHWANI	21690	CSIT	Prak	Prak	Prak	Prak	Prak	Prak
33	KOMAL	21691	CSIT	Komal	Komal	Komal	Komal	Komal	Komal
34	PEEYUSH SAINI	21693	CSIT	Prak.	Prak.	Prak.	Prak.	Prak.	Prak.
35	PRAYAS GULATI	21694	CSIT	Prak	Prak	Prak	Prak	Prak	Prak
36	RANNY NAYYAR	21695	CSIT	R.Nayyar	R.Nayyar	R.Nayyar	R.Nayyar	R.Nayyar	R.Nayyar
37	RISHABH JAIN	21696	CSIT	Prak	Prak	Prak	Prak	Prak	Prak
38	RITIK	21697	CSIT	Prak	Prak	Prak	Prak	Prak	Prak
39	RITIK MUNJAL	21698	CSIT	Rit'ik	Rit'ik	Rit'ik	Rit'ik	Rit'ik	Rit'ik
40	RIYA GROVER	21699	CSIT	R.Grover	R.Grover	R.Grover	R.Grover	R.Grover	R.Grover
41	DEEPAK JHANKRA	21372	IT	Prak	Prak	Prak	Prak	Prak	Prak
42	GYANDEEP KUSHWAHA	21375	IT	Prak	Prak	Prak	Prak	Prak	Prak
43	HARSH YADAV	21377	IT	Prak	Prak	Prak	Prak	Prak	Prak
44	JATIN BHATIA	21379	IT	J.Bhatia	J.Bhatia	J.Bhatia	J.Bhatia	J.Bhatia	J.Bhatia
45	MOJUNED ALAM	21380	IT	Prak	Prak	Prak	Prak	Prak	Prak
46	KRISHNA CHAURASIYA	21382	IT	Prak	Prak	Prak	Prak	Prak	Prak
47	MADHUR KUMAR	21385	IT	Prak	Prak	Prak	Prak	Prak	Prak
48	MAYANK TIWARI	21386	IT	Prak	Prak	Prak	Prak	Prak	Prak
49	MOHIT YADAV	21387	IT	m.yadav	m.yadav	m.yadav	m.yadav	m.yadav	m.yadav
50	NEERAJ PRASAD	21389	IT	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
51	ANKUSH SINGH	21404	IT	Prak	Prak	Prak	Prak	Prak	Prak
52	ABHISHEK KAINTELA	21405	IT	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
53	ANKIT KUMAR PATHAK	21406	IT	Prak	Prak	Prak	Prak	Prak	Prak
54	ANKIT KUMAR	21407	IT	Prak	Prak	Prak	Prak	Prak	Prak

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Kharakpur, Farukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Mahendra Gargand University (MGU) Rohtak, Haryana

**SDP on Internet of Things (IoT) Fundamentals**

**05th-10th August 2019**

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	NIKHIL KUMAR	22003	CSE	Present	Present	Present	Present	Present	Present
2	AARYANN CHANDOLA	22004	CSE	Present	Present	Present	Present	Present	Present
3	ABHAY TIWARI	22005	CSE	Present	Present	Present	Present	Present	Present
4	ABHISHEK	22006	CSE	Present	Present	Present	Present	Present	Present
5	NAND KUMAR	22007	CSE	Present	Present	Present	Present	Present	Present
6	ADARSH DHIMAN	22008	CSE	Present	Present	Present	Present	Present	Present
7	ADITI KUMARI	22009	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
8	ADITI MOHAN	22010	CSE	Present	Present	Present	Present	Present	Present
9	ADITI PAUL	22011	CSE	Present	Present	Present	Present	Present	Present
10	ADITYA ARYA	22012	CSE	Present	Present	Present	Present	Present	Present
11	ADITYA KUMAR	22013	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
12	ADITYA MUDGAL	22014	CSE	Present	Present	Present	Present	Present	Present
13	AKASH	22015	CSE	Present	Present	Present	Present	Present	Present
14	AKSHIT GUPTA	22016	CSE	Present	Present	Present	Present	Present	Present
15	AMAN KUMAR	22017	CSE	Present	Present	Present	Present	Present	Present
16	AMAN YADAV	22018	CSE	Present	Present	Present	Present	Present	Present
17	ANIKET	22019	CSE	Present	Present	Present	Present	Present	Present
18	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
19	ANJALI PANDEY	22021	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
20	GAURAV	22053	CSE	Present	Present	Present	Present	Present	Present
21	GAURAV KUMAR	22054	CSE	Present	Present	Present	Present	Present	Present
22	GAURAV KUMAR	22055	CSE	Present	Present	Present	Present	Present	Present
23	GAUTAM CHATURVEDI	22056	CSE	Present	Present	Present	Present	Present	Present
24	GAUTAM SINGH BISHT	22057	CSE	Present	Present	Present	Present	Present	Present
25	GOVINDER	22058	CSE	Present	Present	Present	Present	Present	Present
26	HARSH KUMAR	22059	CSE	Present	Present	Present	Present	Present	Present
27	NAMAN MALIK	22090	CSE	Present	Present	Present	Present	Present	Present
28	NEERAJ	22091	CSE	Present	Present	Present	Present	Present	Present
29	SUNIT KUMAR PANDA	22092	CSE	Present	Present	Present	Present	Present	Present

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30	NIKHIL SHARMA	22093	CSE	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
31	NIKHIL TIWARI	22094	CSE	Mitael	Mitael	Mitael	Mitael	Mitael	Mitael
32	VIVEK KUMAR	22095	CSE	Banka	Banka	Banka	Banka	Banka	Banka
33	NISHANT VERMA	22096	CSE	Jobant	Jobant	Jobant	Jobant	Jobant	Jobant
34	NISHANT YADAV	22097	CSE	Mgls	Mgls	Mgls	Mgls	Mgls	Mgls
35	NITESH SAINI	22098	CSE	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh	Nitesh
36	NITESH SINGH CHAUHAN	22099	CSE	Nyrl	Nyrl	Nyrl	Nyrl	Nyrl	Nyrl
37	NITISHA PIPLANI	22100	CSE	Nltt	Nltt	Nltt	Nltt	Nltt	Nltt
38	VISHAL	22686	CSIT	Vshs	Vshs	Vshs	Vshs	Vshs	Vshs
39	VRIDHI JAIN	22687	CSIT	Vrldhi	Vrldhi	Vrldhi	Vrldhi	Vrldhi	Vrldhi
40	YASH PANNU	22688	CSIT	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
41	YASH SHARMA	22689	CSIT	Gly	Gly	Gly	Gly	Gly	Gly
42	AMAN KUMAR	22690	CSIT	Anamkum	Anamkum	Anamkum	Anamkum	Anamkum	Anamkum
43	ANKIT MAKHUA	22691	CSIT	Dant	Dant	Dant	Dant	Dant	Dant
44	ATALA RAJIV RAO	22692	CSIT	Dus	Dus	Dus	Dus	Dus	Dus
45	CHIRAG	22693	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
46	CHIRAG PRATAP SINGH	22694	CSIT	Chief	Chief	Chief	Chief	Chief	Chief
47	DIVYANSHU ARORA	22695	CSIT	Dush	Dush	Dush	Dush	Dush	Dush
48	GAURAV MATTAS	22696	CSIT	Gmattas	Gmattas	Gmattas	Gmattas	Gmattas	Gmattas
49	JATIN RANA	22697	CSIT	Jtn	Jtn	Jtn	Jtn	Jtn	Jtn
50	MIHIR GUPTA	22698	CSIT	Mks	Mks	Mks	Mks	Mks	Mks
51	MAYANK TALWAR	22699	CSIT	Munk	Munk	Munk	Munk	Munk	Munk
52	MAYANK PUNDIR	22700	CSIT	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
53	MIRNAL GAIROLA	22701	CSIT	Much	Much	Much	Much	Much	Much
54	NAYAN SHARMA	22702	CSIT	Oknuk	Oknuk	Oknuk	Oknuk	Oknuk	Oknuk
55	NIKHIL SUMAN	22703	CSIT	Ykhind	Ykhind	Ykhind	Ykhind	Ykhind	Ykhind
56	PIYUSH GUPTA	22669	CSIT	Ply	Ply	Ply	Ply	Ply	Ply
57	PRASHANT SHARMA	22670	CSIT	Pous	Pous	Pous	Pous	Pous	Pous
58	PREETI	22671	CSIT	Preete	Preete	Preete	Preete	Preete	Preete
59	PRERNA MISHRA	22672	CSIT	Pern	Pern	Pern	Pern	Pern	Pern
60	RAHUL KUMAR	22674	CSIT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
61	RAJAT DASH	22675	CSIT	Rajd	Rajd	Rajd	Rajd	Rajd	Rajd
62	RAMAN	22676	CSIT	Rams	Rams	Rams	Rams	Rams	Rams
63	RIYA VERMA	22677	CSIT	Rya	Rya	Rya	Rya	Rya	Rya
64	RUPESH YADAV	22678	CSIT	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh
65	SAARTHAK HARIT	22680	CSIT	Pus	Pus	Pus	Pus	Pus	Pus

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66	SAMEER KUMAR	22681	CSIT	Deenoo	Deenoo	Deenoo	Deenoo	Deenoo	Deenoo
67	SANDEEP SAINI	22682	CSIT	Indeep	Indeep	Indeep	Indeep	Indeep	Indeep
68	SANDEEP SINGH RAUTHAN	22683	CSIT	Deenoo	Deenoo	Deenoo	Deenoo	Deenoo	Deenoo
69	SIDHANT SHARMA	22684	CSIT	Deet	Deet	Deet	Deet	Deet	Deet
70	VARUN GAUR	22171	CSE	VarunGaur	VarunGaur	VarunGaur	VarunGaur	VarunGaur	VarunGaur

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA College of Engineering

Khontawa, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

## SDP on PCB Design and Circuit Simulation

Date: 16th - 21st Sep 2019

### Attendance Sheet

S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANKIT CHANDER JADU	21184	ECE	Just	Just	Just	Just	Just	Just
2	ANKIT YADAV	21185	ECE	Aspda	Aspda	Aspda	Aspda	Aspda	Aspda
3	ARPAN SHAKYA	21186	ECE	Ngasa	Ngasa	Ngasa	Ngasa	Ngasa	Ngasa
4	AYUSH ANAND	21187	ECE	Aspda	Aspda	Aspda	Aspda	Aspda	Aspda
5	SAURABH KUMAR	21188	ECE	Aspda	Aspda	Aspda	Aspda	Aspda	Aspda
6	DEEPANSHU YADAV	21190	ECE	Aspda	Aspda	Aspda	Aspda	Aspda	Aspda
7	DEV GOSWAMI	21191	ECE	Aspda	Aspda	Aspda	Aspda	Aspda	Aspda
8	HARJOT SINGH	21193	ECE	Just	Just	Just	Just	Just	Just
9	HIMANSHU SAINI	21194	ECE	Just	Just	Just	Just	Just	Just
10	HIMANSHU SHARMA	21195	ECE	Just	Just	Just	Just	Just	Just
11	DHARAMVEER KUMAR	21605	EEE	Just	Just	Just	Just	Just	Just
12	MANVENDRA SINGH	21609	EEE	Just	Just	Just	Just	Just	Just
13	PRAJWAL DUTTA	21611	EEE	Just	Just	Just	Just	Just	Just
14	YASH RATHI	21613	EEE	Just	Just	Just	Just	Just	Just
15	KOULESHWAR KUMAR	21617	EEE	Just	Just	Just	Just	Just	Just
16	KRISHANMOHAN KUMAR	21618	EEE	Just	Just	Just	Just	Just	Just
17	KULDEEP	21619	EEE	Just	Just	Just	Just	Just	Just
18	NAND KISHORE NAIR	21620	EEE	Just	Just	Just	Just	Just	Just
19	PARVEEN YADAV	21621	EEE	Just	Just	Just	Just	Just	Just
20	SAYYAM SAINI	21622	EEE	Just	Just	Just	Just	Just	Just
21	LAKSHAY GUPTA	21629	ECS	Just	Just	Just	Just	Just	Just
22	PREETI KUMARI	21630	ECS	Just	Just	Just	Just	Just	Just
23	SAHIL MANN	21631	ECS	Just	Just	Just	Just	Just	Just
24	SHASHI KUMAR	21632	ECS	Just	Just	Just	Just	Just	Just
25	UDIT NARAYAN TRIPATHY	21633	ECS	Just	Just	Just	Just	Just	Just
26	DONA PAUL	21634	ECS	Just	Just	Just	Just	Just	Just
27	NEKHIL KAUSHIK	21635	ECS	Just	Just	Just	Just	Just	Just
28	PRINCE PRAJAPATI	21636	ECS	Just	Just	Just	Just	Just	Just
29	RASHI	21637	ECS	Just	Just	Just	Just	Just	Just
30	SHIVANI	21638	ECS	Just	Just	Just	Just	Just	Just

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31	AKSHAY PANDEY	21301	ME	Alpndh	Alpndh	Alpndh	Alpndh	Alpndh	Alpndh
32	ANKIT KUMAR	21302	ME	Ant	Ant	Ant	Ant	Ant	Ant
33	ANSHUMAN HASUA	21303	ME	Sheef	Sheef	Sheef	Sheef	Sheef	Sheef
34	ASHISH BHANKHUR	21304	ME	ABhakhu	ABhakhu	ABhakhu	ABhakhu	ABhakhu	ABhakhu
35	ANURAG RAGHAV	21305	ME	Any	Any	Any	Any	Any	Any
36	BHUPENDER	21309	ME	Sheef	Sheef	Sheef	Sheef	Sheef	Sheef
37	CHIRAG	21311	ME	Any	Any	Any	Any	Any	Any
38	DEV GODARA	21313	ME	Deef	Deef	Deef	Deef	Deef	Deef
39	GAURAV KUMAR YADAV	21315	ME	Quete	Quete	Quete	Quete	Quete	Quete
40	GAURAV YADAV	21316	ME	Giyedar	Giyedar	Giyedar	Giyedar	Giyedar	Giyedar
41	MANU KAUSHIK	21325	ME	cib	cib	cib	cib	cib	cib
42	MIHIR MALHOTRA	21326	ME	Pute	Pute	Pute	Pute	Pute	Pute
43	MUKUL	21327	ME	mekul	mekul	mekul	mekul	mekul	mekul
44	NITIN KUMAR SAMADHIYA	21329	ME	meket	meket	meket	meket	meket	meket
45	PANKAJ		ME	Any	Any	Any	Any	Any	Any

*Megha*  
Dr. Megha Goyal  
Co-ordinator

*Neha Chauhan*  
Neha Chauhan  
H.O.D

*Asta*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Pondicherry, Tamil Nadu, India  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Anna University, Chennai

### Skill Enhancement Program on Advance Java

Date: 20th-25th Jan 2020

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ANKIT KUMAR	22024	CSE	Present	Present	Present	Present	Present	Present
2	ANKIT KUMAR JHA	22025	CSE	Present	Present	Present	Present	Present	Present
3	ANKIT KUMAR YADAV	22026	CSE	Present	Present	Present	Present	Present	Present
4	ANKIT TRIPATHI	22027	CSE	Present	Present	Present	Present	Present	Present
5	ANSHIKA PAREEK	22028	CSE	Present	Present	Present	Present	Present	Present
6	ANSHU KUMAR	22029	CSE	Present	Present	Present	Present	Present	Present
7	ANSHUL KUMAR	22030	CSE	Present	Present	Present	Present	Present	Present
8	ANUJ TANWAR	22031	CSE	Present	Present	Present	Present	Present	Present
9	ASHISH YADAV	22032	CSE	Present	Present	Present	Present	Present	Present
10	ASHU KUMAR SINGH	22033	CSE	Present	Present	Present	Present	Present	Present
11	ASHUTOSH KUMAR	22034	CSE	Present	Present	Present	Present	Present	Present
12	ASHUTOSH YADAV	22035	CSE	Present	Present	Present	Present	Present	Present
13	DEEPANKAR SHARMA	22036	CSE	Present	Present	Present	Present	Present	Present
14	BHUMIKA WADHWAN	22037	CSE	Present	Present	Present	Present	Present	Present
15	BHUSHAN VASHIST	22038	CSE	Present	Present	Present	Present	Present	Present
16	CHANDAN YADAV	22039	CSE	Present	Present	Present	Present	Present	Present
17	CHANDANI YADAV	22040	CSE	Present	Present	Present	Present	Present	Present
18	CHIRAG BHATIA	22041	CSE	Present	Present	Present	Present	Present	Present
19	CHIRAG SHARMA	22042	CSE	Present	Present	Present	Present	Present	Present
20	NAND KUMAR	22043	CSE	Present	Present	Present	Present	Present	Present
21	DEEPAKSHU BISHT	22044	CSE	Present	Present	Present	Present	Present	Present
22	DEV YADAV	22045	CSE	Present	Present	Present	Present	Present	Present
23	HEMANT DHYANI	22046	CSE	Present	Present	Present	Present	Present	Present
24	DHIRAJ	22047	CSE	Present	Present	Present	Present	Present	Present
25	DHRUV RANA	22048	CSE	Present	Present	Present	Present	Present	Present
26	DIVYANSHI OBEROI	22049	CSE	Present	Present	Present	Present	Present	Present
27	GAGAN SHARMA	22050	CSE	Present	Present	Present	Present	Present	Present
28	HARSH KUMAR	22060	CSE	Present	Present	Present	Present	Present	Present
29	HARSH PANT	22061	CSE	Present	Present	Present	Present	Present	Present
30	HARSH YADAV	22062	CSE	Present	Present	Present	Present	Present	Present
31	HARSH YADAV	22063	CSE	Present	Present	Present	Present	Present	Present
32	HARSHIT KHANDELWAL	22064	CSE	Present	Present	Present	Present	Present	Present
33	HEMIKA SONI	22065	CSE	Present	Present	Present	Present	Present	Present
34	HITAIN KAKKAR	22066	CSE	Present	Present	Present	Present	Present	Present
35	ISHITA SEHGAL	22067	CSE	Present	Present	Present	Present	Present	Present
36	ISHITA SINGH	22068	CSE	Present	Present	Present	Present	Present	Present

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37	JASD AHMED	22060	CSE	Jas	Jas	Jas	Jas	Jas	Jas
38	JATIN CHAWLA	22070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
39	JATIN KUMAR	22071	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
40	NEETU SAINI	22072	CSE	Neetu	Neetu	Neetu	Neetu	Neetu	Neetu
41	KARAN GROVER	22073	CSE	Karan	Karan	Karan	Karan	Karan	Karan
42	KARTIK SAINI	22074	CSE	Kartik	Kartik	Kartik	Kartik	Kartik	Kartik
43	KESHAV BHARTIA	22075	CSE	Keshav	Keshav	Keshav	Keshav	Keshav	Keshav
44	KUNAL	22076	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
45	KUNAL BHATT	22077	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
46	KUNAL SHARMA	22078	CSE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
47	SHAGUN	22079	CSE	Shagun	Shagun	Shagun	Shagun	Shagun	Shagun
48	LAKHAN SINGH	22080	CSE	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
49	LAKSHAY DESWAL	22081	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
50	MANISH KUMAR	22082	CSE	Manish	Manish	Manish	Manish	Manish	Manish
51	MAYANK TIWARI	22083	CSE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
52	DEEPAK YADAV	22650	CSIT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
53	DEEPAKSHU PANT	22651	CSIT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
54	DEVANSHI MISHRA	22653	CSIT	Devanshi	Devanshi	Devanshi	Devanshi	Devanshi	Devanshi
55	DIVYA SHARMA	22654	CSIT	Divya	Divya	Divya	Divya	Divya	Divya
56	GAURAV	22655	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
57	HARSHIT KUMAR	22656	CSIT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
58	JATIN KHATANA	22658	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
59	JATIN SAINI	22659	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
60	JYOTI CHOUDHARY	22660	CSIT	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
61	KOSHAL KUMAR	22662	CSIT	Koshal	Koshal	Koshal	Koshal	Koshal	Koshal
62	MANAV YADAV	22664	CSIT	Manav	Manav	Manav	Manav	Manav	Manav
63	MEHUL SHARMA	22665	CSIT	Mehul	Mehul	Mehul	Mehul	Mehul	Mehul
64	NIKESH	22667	CSIT	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh	Nikesh
65	PIYUSH GUPTA	22669	CSIT	Piyush	Piyush	Piyush	Piyush	Piyush	Piyush
66	PRASHANT SHARMA	22670	CSIT	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
67	PREETI	22671	CSIT	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti
68	PRERNA MISHRA	22672	CSIT	Prerna	Prerna	Prerna	Prerna	Prerna	Prerna
69	RAHUL KUMAR	22674	CSIT	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
70	RAJAT DASH	22675	CSIT	Rajat	Rajat	Rajat	Rajat	Rajat	Rajat
71	RAMAN	22676	CSIT	Raman	Raman	Raman	Raman	Raman	Raman
72	RIYA VERMA	22677	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
73	RUPESH YADAV	22678	CSIT	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh
74	SAURTHAK HARIT	22680	CSIT	Saurthak	Saurthak	Saurthak	Saurthak	Saurthak	Saurthak
75	SAMEER KUMAR	22681	CSIT	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
76	SANDEEP SAINI	22682	CSIT	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
77	SANDEEP SINGH RAUTHAN	22683	CSIT	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
78	SIDHANT SHARMA	22684	CSIT	Sidhant	Sidhant	Sidhant	Sidhant	Sidhant	Sidhant


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Dronacharya College of Engineering  
Farrokhnagar, Gurgaon.



79	VISHAL	22686	CSIT	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
80	VRISHI JAIN	22687	CSIT	Vrishi	Vrishi	Vrishi	Vrishi	Vrishi	Vrishi
81	YASH PANNU	22688	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
82	YASH SHARMA	22689	CSIT	Yash	Yash	Yash	Yash	Yash	Yash
83	AMAN KUMAR	22690	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
84	ANKIT MARHUA	22691	CSIT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
85	ATAJA RAJIV RAD	22692	CSIT	Ata	Ata	Ata	Ata	Ata	Ata
86	CHIRAG	22693	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
87	CHIRAG PRATAP SINGH	22694	CSIT	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
88	DIVYANSHU ARORA	22695	CSIT	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
89	GAURAV MATTAS	22696	CSIT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
90	JATIN RANA	22697	CSIT	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Dr. Ashima Mehta  
H.O.D

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

MAHARASHI, FARUKH NAGAR, GURGAON, HARYANA

Approved by: All India Council for Technical Education (AICTE), New Delhi

Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certificate Program on Business Communication and Leadership for Engineers

20th-25th January 2020

#### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AADITYA JAIN	21001	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
2	AAYUSH PRASAD	21002	CSE	Aayush	Aayush	Aayush	Aayush	Aayush	Aayush
3	ABHINAV RAI	21003	CSE	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav	Abhinav
4	ABHISHEK YADAV	21004	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
5	BHAWNA	21027	CSE	Bhawna	Bhawna	Bhawna	Bhawna	Bhawna	Bhawna
6	CHIRAG	21030	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
7	CHIRANTER RAWAT	21031	CSE	Chirant	Chirant	Chirant	Chirant	Chirant	Chirant
8	DEEPALI BUDHIRAJA	21032	CSE	Deepali	Deepali	Deepali	Deepali	Deepali	Deepali
9	DEEPANSHU BATRA	21033	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
10	DHEERAJ YADAV	21034	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
11	DHRUVA	21035	CSE	Dhruva	Dhruva	Dhruva	Dhruva	Dhruva	Dhruva
12	DIVYANSHU SHARMA	21036	CSE	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
13	DOVKUSH	21037	CSE	Dovkush	Dovkush	Dovkush	Dovkush	Dovkush	Dovkush
14	GIRISH SINGH	21038	CSE	Girish	Girish	Girish	Girish	Girish	Girish
15	GOVIND KAUSHIK	21039	CSE	Govind	Govind	Govind	Govind	Govind	Govind
16	HARDIK NAGPAL	21040	CSE	Hardik	Hardik	Hardik	Hardik	Hardik	Hardik
17	HARENDRA YADAV	21041	CSE	Harendra	Harendra	Harendra	Harendra	Harendra	Harendra
18	HARSH	21042	CSE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
19	HARSHITA RAWAT	21043	CSE	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita
20	HEMANYA MEHTA	21044	CSE	Hemanya	Hemanya	Hemanya	Hemanya	Hemanya	Hemanya
21	HIMANSHU	21045	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
22	HIMANSHU	21046	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
23	HIMANSHU TYAGI	21047	CSE	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
24	HITESH PANDEY	21048	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh
25	HITESH PRAKASH	21049	CSE	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh	Hitesh

Principal

Dronacharya College of Engineering,  
Farukh Nagar, Gurgaon



26	ISHAANK GARG	21051	CSE	Ishtk	Ishtk	Ishtk	Ishtk	Ishtk	Ishtk
27	ITI KAUSHIK	21052	CSE	Itklus	Itklus	Itklus	Itklus	Itklus	Itklus
28	JAGDISH SINGH	21053	CSE	Jsgdlil	Jsgdlil	Jsgdlil	Jsgdlil	Jsgdlil	Jsgdlil
29	JATIN	21054	CSE	Jshn	Jshn	Jshn	Jshn	Jshn	Jshn
30	JATIN ARORA	21055	CSE	Jshnr	Jshnr	Jshnr	Jshnr	Jshnr	Jshnr
31	JAY KUMAR	21056	CSE	Jshrk	Jshrk	Jshrk	Jshrk	Jshrk	Jshrk
32	KAJAL KUMARI	21057	CSE	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
33	KARAN	21058	CSE	Karao	Karao	Karao	Karao	Karao	Karao
34	KARAN SHARMA	21059	CSE	Kayr	Kayr	Kayr	Kayr	Kayr	Kayr
35	LALIT SEHRAWAT	21060	CSE	Lhnt	Lhnt	Lhnt	Lhnt	Lhnt	Lhnt
36	MAYANK TANWAR	21061	CSE	Moyank	Moyank	Moyank	Moyank	Moyank	Moyank
37	MILAN SINGH PUNIA	21062	CSE	Mlyd	Mlyd	Mlyd	Mlyd	Mlyd	Mlyd
38	MOHAMMED FUZAIL KHAN	21063	CSE	Muph	Muph	Muph	Muph	Muph	Muph
39	MOHD ATIF JAMAL	21064	CSE	Atib	Atib	Atib	Atib	Atib	Atib
40	MOHIT BHATIA	21065	CSE	Mhlt	Mhlt	Mhlt	Mhlt	Mhlt	Mhlt
41	MOHIT SHARMA	21066	CSE	Mshmr	Mshmr	Mshmr	Mshmr	Mshmr	Mshmr
42	MD SAIFULLAH	21067	CSE	Saifullah	Saifullah	Saifullah	Saifullah	Saifullah	Saifullah
43	NAKUL TANEJA	21068	CSE	Nkhl	Nkhl	Nkhl	Nkhl	Nkhl	Nkhl
44	NEDDHE RAPARIA	21069	CSE	Nedthe	Nedthe	Nedthe	Nedthe	Nedthe	Nedthe
45	ABHINISH PRATAP SINGH	21661	CSIT	Abhin	Abhin	Abhin	Abhin	Abhin	Abhin
46	ADITYA PRATAP	21663	CSIT	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
47	AKSHEY KAKKAR	21664	CSIT	Akshy	Akshy	Akshy	Akshy	Akshy	Akshy
48	AKSHIT KATHAIT	21665	CSIT	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh
49	AMAN KUMAR YADAV	21666	CSIT	Aman	Aman	Aman	Aman	Aman	Aman
50	AYUSH GUPTA	21667	CSIT	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
51	BHAVYA PRATAP SINGH	21672	CSIT	Bhavy	Bhavy	Bhavy	Bhavy	Bhavy	Bhavy
52	C. LOKESH KUMAR	21674	CSIT	Clokesh	Clokesh	Clokesh	Clokesh	Clokesh	Clokesh
53	RITIK	21697	CSIT	Rhtk	Rhtk	Rhtk	Rhtk	Rhtk	Rhtk
54	RITIK MUNJAL	21698	CSIT	Rhtk	Rhtk	Rhtk	Rhtk	Rhtk	Rhtk
55	RIYA GROVER	21699	CSIT	Riya	Riya	Riya	Riya	Riya	Riya
56	ROHIT GUPTA	21700	CSIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit



57	ROHIT YADAV	21701	CSIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
58	SAHIL SHARMA	21704	CSIT	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
59	SATYAM MISHRA	21705	CSIT	Satyam	Satyam	Satyam	Satyam	Satyam	Satyam
60	SHIKHAR HARITASH	21706	CSIT	Shikhar	Shikhar	Shikhar	Shikhar	Shikhar	Shikhar
61	SHUBHAM RANA	21707	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
62	SHUBHAM SHARMA	21708	CSIT	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
63	VEER VIKRAM YADAV	21726	CSIT	Veergal	Veergal	Veergal	Veergal	Veergal	Veergal
64	VIPANSHU PARASHAR	21727	CSIT	Vipanshu	Vipanshu	Vipanshu	Vipanshu	Vipanshu	Vipanshu
65	YOGITA VERMA	21728	CSIT	Yogita	Yogita	Yogita	Yogita	Yogita	Yogita
66	AJAY KUMAR	21361	IT	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
67	AKSHAT GARG	21362	IT	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
68	ANKIT JANGIR	21363	IT	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
69	ARCHIT SISODIA	21364	IT	Archit	Archit	Archit	Archit	Archit	Archit
70	ASHISH	21365	IT	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
71	ASHISH MISHRA	21366	IT	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
72	ABHISHEK THAKUR	21367	IT	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
73	DEEPAK KUMAR	21408	IT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
74	DEEPAK KHARB	21409	IT	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
75	GAURAV PAWAR	21410	IT	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
76	HARMEET SINGH	21411	IT	Harmeet	Harmeet	Harmeet	Harmeet	Harmeet	Harmeet
77	HARSHIT SHARMA	21412	IT	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
78	RUDRA PRATAP SINGH	21430	IT	Rudra	Rudra	Rudra	Rudra	Rudra	Rudra
79	SAURABH UPADHYAY	21431	IT	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
80	TANUJ VERMA	21399	IT	Tanuj	Tanuj	Tanuj	Tanuj	Tanuj	Tanuj
81	VIPIN KUMAR	21401	IT	Vipin	Vipin	Vipin	Vipin	Vipin	Vipin
82	VIPUL KUMAR	21402	IT	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul
83	VIPUL SHARMA	21403	IT	Vipul	Vipul	Vipul	Vipul	Vipul	Vipul
84	VISHESH JAKHAR	21139	CSE	Vishesh	Vishesh	Vishesh	Vishesh	Vishesh	Vishesh
85	VIVEK YADAV	21140	CSE	Vivek	Vivek	Vivek	Vivek	Vivek	Vivek
86	YASH YADAV	21143	CSE	Yash	Yash	Yash	Yash	Yash	Yash
87	RITIKA	21144	CSE	Ritika	Ritika	Ritika	Ritika	Ritika	Ritika



88	RITIKA NAIN	21145	CSE	Ritika	Ritika	Ritika	Ritika	Ritika	Ritika
89	RIYA SHARMA	21146	CSE	Rishana	Rishana	Rishana	Rishana	Rishana	Rishana
90	SHUBHAM JASSAL	21163	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
91	SHUBHAM KUMAR	21164	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
92	SHUBHAM SHARMA	21165	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
93	SHUBHAM SINGH	21166	CSE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
94	SHUBHI SARIN	21167	CSE	Shubhi	Shubhi	Shubhi	Shubhi	Shubhi	Shubhi
95	SOMIL SHARMA	21168	CSE	Somil	Somil	Somil	Somil	Somil	Somil
96	SONU SHOKAND	21169	CSE	Sonu	Sonu	Sonu	Sonu	Sonu	Sonu
97	SPARDHA GUPTA	21170	CSE	Spardha	Spardha	Spardha	Spardha	Spardha	Spardha
98	STEVEN MATHEW	21171	CSE	Steven	Steven	Steven	Steven	Steven	Steven
99	SUCHITRA DHAMU	21172	CSE	Suchitra	Suchitra	Suchitra	Suchitra	Suchitra	Suchitra
100	SUDI KSHA DATTA	21173	CSE	Sudiksha	Sudiksha	Sudiksha	Sudiksha	Sudiksha	Sudiksha
101	SUMESH BISWAS	21174	CSE	Sumesh	Sumesh	Sumesh	Sumesh	Sumesh	Sumesh
102	SUMIT KHANNA	21175	CSE	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
103	SURBHI GUPTA	21176	CSE	Surbhi	Surbhi	Surbhi	Surbhi	Surbhi	Surbhi
104	TEJASVI ANAND	21177	CSE	Tejasvi	Tejasvi	Tejasvi	Tejasvi	Tejasvi	Tejasvi
105	TUSHARIKA	21178	CSE	Tusharika	Tusharika	Tusharika	Tusharika	Tusharika	Tusharika
106	TARUN BHANDARI	21179	CSE	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun
107	URWASHI	21180	CSE	Urushi	Urushi	Urushi	Urushi	Urushi	Urushi
108	BHUPENDER SHARMA	21981	CSIT	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender	Bhupender
109	KISHAN RAJ	21982	CSIT	Kishan	Kishan	Kishan	Kishan	Kishan	Kishan
110	YAGYESH MISRA	21983	CSIT	Yagyesh	Yagyesh	Yagyesh	Yagyesh	Yagyesh	Yagyesh

*Megha*  
Dr. Megha Goyal  
Co-ordinator

*Ashima*  
Dr. Ashima Mehta  
H.O.D

*Asta*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



# DRONACHARYA

## College of Engineering

Khetawas, Farrukh Nagar, Gurgaon, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certificate Program on Cloud Application Development (AWS/Azure/GCP)

Date: 25th-30th November 2019

#### Attendance Sheet

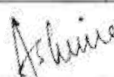
S.No.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHISHEK	19025	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
2	ASHISH CHAUHAN	19026	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
3	ASHISH CHOUDHARY	19027	CSE	Ashish	Ashish	Ashish	Ashish	Ashish	Ashish
4	AYUSH VARSHNEY	19028	CSE	Ayush	Ayush	Ayush	Ayush	Ayush	Ayush
5	BHASKER PRAJAPATI	19029	CSE	Bhasker	Bhasker	Bhasker	Bhasker	Bhasker	Bhasker
6	BHAVESH KUMAR	19030	CSE	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh
7	BHAVESH KUMAR SHARMA	19031	CSE	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh	Bhavesh
8	BHUSHAN LAMBA	19032	CSE	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan	Bhushan
9	ANKIT KADYAN	19033	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
10	CHETAN PANWAR	19034	CSE	Chetan	Chetan	Chetan	Chetan	Chetan	Chetan
11	CHIRAG KHURANA	19035	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
12	VARUN SHARMA	19036	CSE	Varun	Varun	Varun	Varun	Varun	Varun
13	DEEPAK	19037	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
14	DEEPAK BENIWAL	19038	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
15	DEEPAK KUMAR	19040	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
16	JATIN SHARMA	19075	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
17	JAYA DADHICH	19076	CSE	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
18	KAJAL RAGHAV	19078	CSE	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
19	KANISHKA TYAGI	19079	CSE	Kanishka	Kanishka	Kanishka	Kanishka	Kanishka	Kanishka
20	LAKSHAY KHANNA	19081	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
21	LAKSHAY KHARE	19082	CSE	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay	Lakshay
22	LOKESH KUMAR	19083	CSE	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
23	MALIK EIDREES MASOOD	19085	CSE	Malik	Malik	Malik	Malik	Malik	Malik
24	MANAV KUNDRA	19086	CSE	Manav	Manav	Manav	Manav	Manav	Manav
25	MANISHA MEHLAWAT	19088	CSE	Manisha	Manisha	Manisha	Manisha	Manisha	Manisha
26	MANSI ARORA	19089	CSE	Mansi	Mansi	Mansi	Mansi	Mansi	Mansi


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27	MAYANK GUPTA	19090	CSE	mGupta	mGupta	mGupta	mGupta	mGupta	mGupta
28	MEHUL SINGH NEGI	19092	CSE	mNegi	mNegi	mNegi	mNegi	mNegi	mNegi
29	MOHIT ARORA	19093	CSE	mArora	mArora	mArora	mArora	mArora	mArora
30	MOHIT YADAV	19095	CSE	mYadav	mYadav	mYadav	mYadav	mYadav	mYadav
31	GARVIT	19857	CSIT	GArvit	GArvit	GArvit	GArvit	GArvit	GArvit
32	HARSHIT CHAUDHARY	19861	CSIT	HCh	HCh	HCh	HCh	HCh	HCh
33	KARAN SINGH	19863	CSIT	KSingh	KSingh	KSingh	KSingh	KSingh	KSingh
34	MANAV GROVER	19867	CSIT	MGrover	MGrover	MGrover	MGrover	MGrover	MGrover
35	MEGHA	19869	CSIT	Megha	Megha	Megha	Megha	Megha	Megha
36	PRANSHU	19873	CSIT	PShu	PShu	PShu	PShu	PShu	PShu
37	RAHUL YADAV	19875	CSIT	Ryadav	Ryadav	Ryadav	Ryadav	Ryadav	Ryadav
38	RAJWANSHI SINGH	19877	CSIT	RSingh	RSingh	RSingh	RSingh	RSingh	RSingh
39	SACHIN	19879	CSIT	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
40	SACHIN YADAV	19881	CSIT	Syadav	Syadav	Syadav	Syadav	Syadav	Syadav
41	SAHIL SRIVASTAV	19883	CSIT	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
42	SHREYA KUMARI PANDEY	19885	CSIT	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
43	SHUBHAM GUPTA	19887	CSIT	SGupta	SGupta	SGupta	SGupta	SGupta	SGupta
44	VIKAS KATARIA	19889	CSIT	VKataria	VKataria	VKataria	VKataria	VKataria	VKataria
45	VIPIN SINGH	19891	CSIT	VPSingh	VPSingh	VPSingh	VPSingh	VPSingh	VPSingh

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



# DRONACHARYA

## College of Engineering

Khentawas, Farrukh Nagar, Gurgaon, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to Maharshi Dayanand University (MDU) Rohtak, Haryana

Certificate Program on Embedded Systems Programming 24th-29th Feb 2020

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AFREESHAM BASHIR	20231	ECE	Arsham	Arsham	Arsham	Arsham	Arsham	Arsham
2	ARUSHI SHARMA	20232	ECE	ARUSHI	ARUSHI	ARUSHI	ARUSHI	ARUSHI	ARUSHI
3	DIVYANSHI SHARMA	20233	ECE	Daksh	Daksh	Daksh	Daksh	Daksh	Daksh
4	HARSHIT JAIN	20234	ECE	Harshit	Harshit	Harshit	Harshit	Harshit	Harshit
5	JEETENDRA KUMAR	20236	ECE	Jeetendra	Jeetendra	Jeetendra	Jeetendra	Jeetendra	Jeetendra
6	JYOTI RANA	20237	ECE	Arushi	Arushi	Arushi	Arushi	Arushi	Arushi
7	PENTAKOTA MADHURI	20238	ECE	Pentakota	Pentakota	Pentakota	Pentakota	Pentakota	Pentakota
8	SHALINI SHARMA	20239	ECE	Shalini	Shalini	Shalini	Shalini	Shalini	Shalini
9	SONIA RANA	20240	ECE	Smritya	Smritya	Smritya	Smritya	Smritya	Smritya
10	VIKAS YADAV	20241	ECE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
11	DEEPIKA	20242	ECE	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
12	PRIYANKA	20246	ECE	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
13	SANJAY SINGH	20247	ECE	Lajay	Lajay	Lajay	Lajay	Lajay	Lajay
14	AUKEEL AHMAD MALLA	20248	ECE	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
15	ISHRATH GANI	20249	ECE	Usha	Usha	Usha	Usha	Usha	Usha
16	RAUSHAN KUMAR	20252	ECE	Raushan	Raushan	Raushan	Raushan	Raushan	Raushan
17	JASKIRAT SINGH	20253	ECE	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
18	AAKRITI KUMAR	20254	ECE	Akriti	Akriti	Akriti	Akriti	Akriti	Akriti
19	AASHISH KUMAR YADAV	20255	ECE	Aashish	Aashish	Aashish	Aashish	Aashish	Aashish
20	AKSHAY KUMAR	20256	ECE	Arushi	Arushi	Arushi	Arushi	Arushi	Arushi
21	SAURAV KUMAR SAJAN	20257	ECE	Rishi	Rishi	Rishi	Rishi	Rishi	Rishi
22	SHIVAM KUMAR	20258	ECE	SHIVAM	SHIVAM	SHIVAM	SHIVAM	SHIVAM	SHIVAM
23	SURAJ KUMAR	20261	ECE	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
24	TANUJ SRIVASTAVA	20262	ECE	Tanuj	Tanuj	Tanuj	Tanuj	Tanuj	Tanuj
25	TARUN THUSU	20263	ECE	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun

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Farrukh Nagar, Gurgaon.

Dr. Yashvardhan Soni  
Co-ordinator

Dr. Dimple Sapru  
H.O.D



# DRONACHARYA

## College of Engineering

Khetawas, Farrukh Nagar, Gurugram, Haryana  
Approved by: All India Council for Technical Education (AICTE), New Delhi  
Affiliated to: Maharshi Dayanand University (MDU) Rohtak, Haryana

### Certificate Program on Energy Storage Systems

Date: 6<sup>th</sup>-10<sup>th</sup> Aug 2019

#### Attendance Sheet

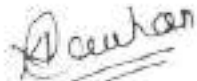
S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5
1	MOHIT YADAV	19721	ECS	Present	Present	Present	Present	Present
2	VIKAS UPADHAYA	19722	ECS	Absent	Absent	Absent	Absent	Absent
3	ANOOB	19723	ECS	Present	Present	Present	Present	Present
4	DEEPANSHU BANSAL	19724	ECS	Absent	Absent	Absent	Absent	Absent
5	JYOTI	19725	ECS	Present	Present	Present	Present	Present
6	MONICA GODARA	19726	ECS	Absent	Absent	Absent	Absent	Absent
7	NEHA	19727	ECS	Present	Present	Present	Present	Present
8	NITESH RAWAT	19728	ECS	Present	Present	Present	Present	Present
9	SHWETA SAINI	19729	ECS	Absent	Absent	Absent	Absent	Absent
10	SONIA	19730	ECS	Present	Present	Present	Present	Present
11	SONU YADAV	19731	ECS	Present	Present	Present	Present	Present
12	SUNIL RAI	19732	ECS	Absent	Absent	Absent	Absent	Absent
13	MANISH PANDEY	19983	EEE	Present	Present	Present	Present	Present
14	VIJAY KUMAR SHARMA	19982	EEE	Present	Present	Present	Present	Present
15	AKASH YADAV	19781	EEE	Absent	Absent	Absent	Absent	Absent
16	ANKIT KUMAR	19309	ME	Present	Present	Present	Present	Present
17	ANKIT YADAV	19311	ME	Absent	Absent	Absent	Absent	Absent
18	ANKUR	19313	ME	Present	Present	Present	Present	Present
19	ASTIK SHARMA	19317	ME	Absent	Absent	Absent	Absent	Absent
20	BALRAM CHAUHAN	19319	ME	Absent	Absent	Absent	Absent	Absent
21	BHIM SAINI	19321	ME	Present	Present	Present	Present	Present
22	BHUSHAN	19323	ME	Absent	Absent	Absent	Absent	Absent
23	CHIRAG VERMA	19325	ME	Absent	Absent	Absent	Absent	Absent
24	DEEPAK TEHLAN	19327	ME	Absent	Absent	Absent	Absent	Absent


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25	DEEPAK YADAV	19329	ME	Dash	Dash	Dash	Dash	Dash
26	DIWAKAR	19331	ME	Dus	Dus	Dus	Dus	Dus
27	GAURAV MUDGAL	19333	ME	Gem	Gem	Gem	Gem	Gem
28	HARKESH YADAV	19335	ME	Unke	Unke	Unke	Unke	Unke
29	HARSH VARDHAN	19337	ME	Hrand	Hrand	Hrand	Hrand	Hrand
30	HEMANT YADAV	19338	ME	Hant	Hant	Hant	Hant	Hant

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Neha Chauhan**  
 H.O.D

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



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## College of Engineering

Khenawati, Farrukh Nagar, Gurgaon, Haryana

Approved by: All India Council for Technical Education (AICTE), New Delhi  
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SDP on Ethics in Cybersecurity: Balancing Offensive and Defensive measures responsibly

02nd-7th Dec 2019

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	AASHIM TAGGAR	20002	CSE	Aashim	Aashim	Aashim	Aashim	Aashim	Aashim
2	ABHIMANYU SHARMA	20003	CSE	Abhim	Abhim	Abhim	Abhim	Abhim	Abhim
3	ABHISHEK KUMAR	20004	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
4	ABHISHEK NEGI	20005	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
5	ABHIT	20006	CSE	Abhit	Abhit	Abhit	Abhit	Abhit	Abhit
6	AISHWARYA DIXIT	20007	CSE	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
7	AMAN	20009	CSE	Aman	Aman	Aman	Aman	Aman	Aman
8	AMAN PANDEY	20010	CSE	Aman	Aman	Aman	Aman	Aman	Aman
9	ANAND PRATAP	20011	CSE	Anand	Anand	Anand	Anand	Anand	Anand
10	ANIRUDH SINGH	20012	CSE	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh	Anirudh
11	ANJALI PACHAURI	20013	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
12	ANKIT KUMAR	20014	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
13	ANKIT PARASHAR	20015	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
14	ANKIT THAKUR	20016	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
15	ANKIT YADAV	20017	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
16	ANUJ SRIVASTAVA	20018	CSE	Anuj	Anuj	Anuj	Anuj	Anuj	Anuj
17	ARYAN	20019	CSE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
18	DARSHITA	20035	CSE	Darshita	Darshita	Darshita	Darshita	Darshita	Darshita
19	DEEP KHURANA	20036	CSE	Deep	Deep	Deep	Deep	Deep	Deep
20	DEEPAK PANDEY	20037	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
21	DEEPAK RATHOUR	20038	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
22	DEEPAK VERMA	20039	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
23	DEEPAI DADHICH	20041	CSE	Deepai	Deepai	Deepai	Deepai	Deepai	Deepai
24	DEEPANSHI	20042	CSE	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi
25	DEEPANSHU	20043	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
26	DEEPANSHU	20044	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu

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27	DEEPANSHU TYAGI	20046	CSE	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu	Deepanshu
28	DEEPAK YADAV	20047	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
29	DHEERAJ MEHRA	20048	CSE	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj	Dheeraj
30	DIKSHA TANEJA	20049	CSE	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
31	DIVYANSHU JANGRA	20050	CSE	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
32	DIVYANSHU SHARMA	20051	CSE	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
33	GAGANDEEP SINGH	20053	CSE	Gagandeep	Gagandeep	Gagandeep	Gagandeep	Gagandeep	Gagandeep
34	GAURAV ARORA	20054	CSE	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
35	GITESH KUMAR	20055	CSE	Gitesh	Gitesh	Gitesh	Gitesh	Gitesh	Gitesh
36	GOPI KRISHNA MENON	20056	CSE	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
37	GUNJAN YADAV	20058	CSE	Gunjan	Gunjan	Gunjan	Gunjan	Gunjan	Gunjan
38	LOKESH GOEL	20747	CSIT	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
39	MANISH KUMAR	20749	CSIT	Manish	Manish	Manish	Manish	Manish	Manish
40	MUSKAN VATS	20751	CSIT	Muskan	Muskan	Muskan	Muskan	Muskan	Muskan

  
**Dr. Yashvardhan Soni**  
 Co-ordinator

  
**Dr. Ashima Mehta**  
 H.O.D

  
**Principal**  
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## College of Engineering

Khetawas, Farrukh Nagar, Gurugram, Haryana  
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SDP on AI Fundamentals and Advanced Applications for Engineers

16th to 21st Dec, 2019

### Attendance Sheet

S.No	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ADARSH DHIMAN	22008	CSE	Adh	Adh	Adh	Adh	Adh	Adh
2	ADITI KUMARI	22009	CSE	aditi	aditi	aditi	aditi	aditi	aditi
3	ADITI MOHAN	22010	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
4	ADITI PAUL	22011	CSE	ADITI	ADITI	ADITI	ADITI	ADITI	ADITI
5	ADITYA ARYA	22012	CSE	arya	arya	arya	arya	arya	arya
6	ADITYA KUMAR	22013	CSE	ADITYA	ADITYA	ADITYA	ADITYA	ADITYA	ADITYA
7	ADITYA MUDGAL	22014	CSE	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
8	AKASH	22015	CSE	Ashy	Ashy	Ashy	Ashy	Ashy	Ashy
9	AKSHIT GUPTA	22016	CSE	Akshat	Akshat	Akshat	Akshat	Akshat	Akshat
10	AMAN KUMAR	22017	CSE	Aman	Aman	Aman	Aman	Aman	Aman
11	AMAN YADAV	22018	CSE	Ams	Ams	Ams	Ams	Ams	Ams
12	ANIKET	22019	CSE	Anet	Anet	Anet	Anet	Anet	Anet
13	ANJALI KUMARI	22020	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
14	ANJALI PANDEY	22021	CSE	Anu	Anu	Anu	Anu	Anu	Anu
15	ANKESH	22022	CSE	Anker	Anker	Anker	Anker	Anker	Anker
16	ANKIT DHAWAN	22023	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
17	ANKIT KUMAR	22024	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
18	ANKIT KUMAR JHA	22025	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
19	ANKIT KUMAR YADAV	22026	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
20	ANKIT TRIPATHI	22027	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
21	ANSHIKA PAREEK	22028	CSE	Anshika	Anshika	Anshika	Anshika	Anshika	Anshika
22	ANSHU KUMAR	22029	CSE	Anshu	Anshu	Anshu	Anshu	Anshu	Anshu
23	ANSHUL KUMAR	22030	CSE	Anshul	Anshul	Anshul	Anshul	Anshul	Anshul
24	ANUJ TANWAR	22031	CSE	Anu	Anu	Anu	Anu	Anu	Anu
25	ASHUTOSH KUMAR	22034	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh
26	ASHUTOSH YADAV	22035	CSE	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh	Ashutosh

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27	DEEPANKAR SHARMA	22036	CSE	DM	DM	DM	DM	DM	DM
28	BHUMIKA WADHWA	22037	CSE	Bhimika	Bhimika	Bhimika	Bhimika	Bhimika	Bhimika
29	BHUSHAN VASHIST	22038	CSE	Bhusha	Bhusha	Bhusha	Bhusha	Bhusha	Bhusha
30	CHANDAN YADAV	22039	CSE	Chada	Chada	Chada	Chada	Chada	Chada
31	CHANDANI YADAV	22040	CSE	Chchy	Chchy	Chchy	Chchy	Chchy	Chchy
32	CHIRAG BHATIA	22041	CSE	chiry	chiry	chiry	chiry	chiry	chiry
33	CHIRAG SHARMA	22042	CSE	Chiry	Chiry	Chiry	Chiry	Chiry	Chiry
34	JAID AHMED	22069	CSE	Jaid	Jaid	Jaid	Jaid	Jaid	Jaid
35	JATIN CHAWLA	22070	CSE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
36	JATIN KUMAR	22071	CSE	Jati	Jati	Jati	Jati	Jati	Jati
37	Neetu saini	22072	CSE	Neet	Neet	Neet	Neet	Neet	Neet
38	KARAN GROVER	22073	CSE	Kara	Kara	Kara	Kara	Kara	Kara
39	KARTIK SAINI	22074	CSE	Karti	Karti	Karti	Karti	Karti	Karti
40	KESHAV BHARTIA	22075	CSE	Kesh	Kesh	Kesh	Kesh	Kesh	Kesh

**Dr. Yashvardhan Soni**  
Co-ordinator

**Dr. Ashima Mehta**  
H.O.D

**Principal**  
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Farukh Nagar, Gurgaon.



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## College of Engineering

Khetawas, Farukh Nagar, Gurgaon, Haryana  
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### Certification Programme on Innovations in 5G Technology and its Transformative Impact

Date: 16th-21st Sep 2019

#### Attendance Sheet

S.NO.	Name of the Students	Roll No.	Dept.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	ABHISHEK SINGH	19005	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
2	ABHISHEK THAPLIYAL	19006	CSE	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
3	CHIRAG SHARMA	19007	CSE	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
4	DEEPAK VERMA	19008	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
5	ADITYA SINGH	19009	CSE	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
6	AJIT KUMAR CHAUBEY	19010	CSE	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit
7	AKASH	19011	CSE	Akash	Akash	Akash	Akash	Akash	Akash
8	AKSHAY KUMAR	19012	CSE	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
9	AMAN DUREJA	19013	CSE	Aman	Aman	Aman	Aman	Aman	Aman
10	DINESH SAINI	19014	CSE	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
11	ANJALI MISHRA	19015	CSE	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
12	ANKIT HOODA	19016	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
13	ANKIT PRASAD	19017	CSE	Ankit	Ankit	Ankit	Ankit	Ankit	Ankit
14	ANKUR SHISHODIA	19018	CSE	Ankur	Ankur	Ankur	Ankur	Ankur	Ankur
15	ANMOL SACHAN	19019	CSE	Anmol	Anmol	Anmol	Anmol	Anmol	Anmol
16	RAVI	19020	CSE	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
17	ARSALAN AHMED SIDDIQUI	19021	CSE	Arsalan	Arsalan	Arsalan	Arsalan	Arsalan	Arsalan
18	ARUN SINGH RAWAT	19022	CSE	Arun	Arun	Arun	Arun	Arun	Arun
19	ARYAN GUPTA	19023	CSE	Aryan	Aryan	Aryan	Aryan	Aryan	Aryan
20	WASIM	19024	CSE	Wasim	Wasim	Wasim	Wasim	Wasim	Wasim
21	DEEPAK CHAUHAN	19043	CSE	Deepak	Deepak	Deepak	Deepak	Deepak	Deepak
22	DEVANSH KUMAR	19045	CSE	Dv	Dv	Dv	Dv	Dv	Dv
23	DHRUVI RAVI PRASAD PATEL	19046	CSE	Dhruvi	Dhruvi	Dhruvi	Dhruvi	Dhruvi	Dhruvi
24	DIKSHA CHHONKAR	19047	CSE	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
25	DINESH KUMAR	19048	CSE	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
26	GARIMA GAUBA	19050	CSE	Garima	Garima	Garima	Garima	Garima	Garima
27	GARIMA PANDEY	19051	CSE	Garima	Garima	Garima	Garima	Garima	Garima
28	GARVIT ARORA	19053	CSE	Garvit	Garvit	Garvit	Garvit	Garvit	Garvit

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29	GAURAV PATHAK	19054	CSE	G. Pathak	gaurav	gaurav	gaurav	gaurav	gaurav
30	GAURAV SHARMA	19055	CSE	gaurav	Gaurav	Gaurav	Gaurav	Gaurav	Gaurav
31	GOURAV CHAHAR	19056	CSE	Gourav	Harish	Harish	Harish	Harish	Harish
32	HARISH DHAWANIA	19061	CSE	Harish	Harshit	Harshit	Harshit	Harshit	Harshit
33	HARSHITA ABROL	19062	CSE	Harshit	Har Singh	Har Singh	Har Singh	Har Singh	Har Singh
34	HARSHITA SINGH	19063	CSE	Har Singh	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
35	HIMANSHU YADAV	19065	CSE	Himanshu	Jaha Varan	Jaha Varan	Jaha Varan	Jaha Varan	Jaha Varan
36	ISHAN WASON	19067	CSE	Jaha Varan	Jagjeet	Jagjeet	Jagjeet	Jagjeet	Jagjeet
37	JAGJEET GANDHI	19070	CSE	Jagjeet	Jaskaran	Jaskaran	Jaskaran	Jaskaran	Jaskaran
38	JASKARAN SINGH	19072	CSE	Jaskaran	Jatin Kapoor	Jatin Kapoor	Jatin Kapoor	Jatin Kapoor	Jatin Kapoor
39	JATIN KAPOOR	19073	CSE	Jatin Kapoor	Jatin	Jatin	Jatin	Jatin	Jatin
40	JATIN SHARMA	19074	CSE	Jatin	Capoor	Capoor	Capoor	Capoor	Capoor
41	GARVIT	19857	CSIT	Capoor	Harshit Ch	Harshit Ch	Harshit Ch	Harshit Ch	Harshit Ch
42	HARSHIT CHAUDHARY	19861	CSIT	Harshit Ch	Kesimp	Kesimp	Kesimp	Kesimp	Kesimp
43	KARAN SINGH	19863	CSIT	Kesimp	Manav	Manav	Manav	Manav	Manav
44	MANAV GROVER	19867	CSIT	Manav	Ravi	Ravi	Ravi	Ravi	Ravi
45	MEGHA	19869	CSIT	Ravi	Pranshu	Pranshu	Pranshu	Pranshu	Pranshu
46	PRANSHU	19873	CSIT	Pranshu	RAHUL	RAHUL	RAHUL	RAHUL	RAHUL
47	RAHUL YADAV	19875	CSIT	RAHUL	Rytorshi	Rytorshi	Rytorshi	Rytorshi	Rytorshi
48	RAJWANSHI SINGH	19877	CSIT	Rytorshi	Sachin	Sachin	Sachin	Sachin	Sachin
49	SACHIN	19879	CSIT	Sachin	Syadav	Syadav	Syadav	Syadav	Syadav
50	SACHIN YADAV	19881	CSIT	Syadav	Sahil	Sahil	Sahil	Sahil	Sahil
51	SAHIL SRIVASTAV	19883	CSIT	Sahil	Shravan	Shravan	Shravan	Shravan	Shravan
52	SHREYA KUMARI PANDEY	19885	CSIT	Shravan	Sh. Gupta	Sh. Gupta	Sh. Gupta	Sh. Gupta	Sh. Gupta
53	SHUBHAM GUPTA	19887	CSIT	Sh. Gupta	Vikas	Vikas	Vikas	Vikas	Vikas
54	VIKAS KATARIA	19889	CSIT	Vikas	Uvesinh	Uvesinh	Uvesinh	Uvesinh	Uvesinh
55	VIPIN SINGH	19891	CSIT	Uvesinh	Yash Th	Yash Th	Yash Th	Yash Th	Yash Th
56	YASH THAMAN	19893	CSIT	Yash Th	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
57	YOGENDER	19895	CSIT	Yogesh	Aayush J.	Aayush J.	Aayush J.	Aayush J.	Aayush J.
58	AAYUSH JAIN	19843	CSIT	Aayush J.	Abhinav S	Abhinav S	Abhinav S	Abhinav S	Abhinav S
59	ABHINAV SHARMA	19844	CSIT	Abhinav S	Adish	Adish	Adish	Adish	Adish
60	AKSHAY SINGH RAWAL	19846	CSIT	Adish	Adish	Adish	Adish	Adish	Adish
61	ASHISH KUMAR SAHU	19185	ECE	Adish	Avinash	Avinash	Avinash	Avinash	Avinash
62	AVINASH KUMAR	19187	ECE	Avinash	Dasu	Dasu	Dasu	Dasu	Dasu
63	DAKSH SHARMA	19190	ECE	Dasu	Deepak Pandit	Deepak Pandit	Deepak Pandit	Deepak Pandit	Deepak Pandit
64	DEEPAK PANDIT	19192	ECE	Deepak Pandit					



65	DHRUV NANDA	19194	ECE	D. Nanda	D. Nanda	D. Nanda	D. Nanda	D. Nanda	D. Nanda
66	DIKSHANT NEGI	19196	ECE	Dishant	Dishant	Dishant	Dishant	Dishant	Dishant
67	DIVYANSHU DUBEY	19198	ECE	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu	Divyanshu
68	HARSH DHULL	19200	ECE	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
69	HIMANSHU SHARMA	19202	ECE	Hishanshu	Hishanshu	Hishanshu	Hishanshu	Hishanshu	Hishanshu
70	INDERDEEP SINGH SIDHU	19204	ECE	Esidhu	Esidhu	Esidhu	Esidhu	Esidhu	Esidhu
71	JATIN BHARDWAJ	19206	ECE	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
72	KUNAL BHARGAVA	19208	ECE	Kunal	Kunal	Kunal	Kunal	Kunal	Kunal
73	MAYANK NANDA	19210	ECE	Mayank	Mayank	Mayank	Mayank	Mayank	Mayank
74	MOHD FAIZAN	19212	ECE	faizan	faizan	faizan	faizan	faizan	faizan
75	NAVEEN KUMAR	19217	ECE	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
76	NIKHIL YADAV	19219	ECE	Nyadav	Nyadav	Nyadav	Nyadav	Nyadav	Nyadav
77	PARTH KUMAR YADAV	19221	ECE	Prk	Prk	Prk	Prk	Prk	Prk
78	PRASHANT KOTNALA	19223	ECE	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
79	RAHUL THAKUR	19225	ECE	Rang	Rang	Rang	Rang	Rang	Rang
80	SRIHITI	19227	ECE	Srihiti	Srihiti	Srihiti	Srihiti	Srihiti	Srihiti
81	SACHIN YADAV	19390	ECE	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
82	SAHIL	19392	ECE	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
83	SAHIL KUMAR	19394	ECE	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
84	SANJAY BHATI	19396	ECE	Ranjay	Ranjay	Ranjay	Ranjay	Ranjay	Ranjay
85	SAURABH KR YADAV	19398	ECE	SK Yadav	SK Yadav	SK Yadav	SK Yadav	SK Yadav	SK Yadav
86	SAURAV	19400	ECE	Saurav	Saurav	Saurav	Saurav	Saurav	Saurav
87	SHEJIN CHERIAN	19402	ECE	Shejin	Shejin	Shejin	Shejin	Shejin	Shejin
88	SHIVAM SAINI	19404	ECE	ShivamS	ShivamS	ShivamS	ShivamS	ShivamS	ShivamS
89	SHUBHAM SHUKLA	19406	ECE	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
90	SIDDHARTH CHOUHAN	19408	ECE	Siddhant	Siddhant	Siddhant	Siddhant	Siddhant	Siddhant
91	SURAJ DAKUA	19410	ECE	Soraj	Soraj	Soraj	Soraj	Soraj	Soraj
92	TARUN VERMA	19412	ECE	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun
93	VIKAS KUMAR	19415	ECE	VIKAS	VIKAS	VIKAS	VIKAS	VIKAS	VIKAS
94	VIKRANT YADAV	19417	ECE	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant	Vikrant
95	YERRAMILLI SAI KISHORE	19419	ECE	Yerramilli	Yerramilli	Yerramilli	Yerramilli	Yerramilli	Yerramilli

Dr. Megha Goel  
Co-ordinator

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Ashima Mehta  
H.O.D





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AKASH CHAUHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHINAY BORA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ADITYA CHAUHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. AJAY** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AJU BIJU ABRAHAM** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. AKANSHA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANUJA MISHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANNANT GUPTA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANSH SUNEJA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. ANSHUL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 97.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ARBAZ ANSARI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ARPANA KUMARI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ARYAN SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANUBHAV BANERJEE** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **CHAITANY AGRAWAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **CHIRAG SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DEEPANSHU GOYAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DEEPAK MEHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DEEPTI KAUSHIK** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Java Training

This is to certify that **DIPANSHU SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DISHA ADAK** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DISHA TRIPATHI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **GOPAL DUTTA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANIRUDH RAWAT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ASHISH KUMAR JHA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARSH ANAND** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARSH SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARSHAK SAINI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARSHIT KAPIL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. HARSHITA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HIMANSHU BISHT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HITEN SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ISHAN JINDAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHISHEK SINGH NEGI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

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**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ASHMIT BHATIA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **JATIN BAWEJA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **JATIN KANSAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **JATIN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. JAYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KANCHAN PANWAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KASHISH RANA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KRITI KUMARI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KRITIKA ATTREE** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. SUNNY** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KHUSHI AGGARWAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **LAKSHAY GULATI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **LAKSHYA YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **JATIN KASHYAP** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MANIYA TADHIYAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MAYANK YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NAKUL SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. NARENDRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. NEHA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NIKHIL CHAUHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. NILANSH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya  
IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PRAVNEET SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RAHUL KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **TUSHAR GUPTA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PARV SEHGAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PAWAN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RAJESH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **REETESH SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. RIYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ROHIT SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RUCHIKA WADKI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RHYTHM GABA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SACHIN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SANKALP ADHYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 92.50%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SARTHAK HANS** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SARTHAK KALLA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SATYANSH RAI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. SHIVAM** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SNEHA PANDEY** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SOUMYA DHYANI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SUMIT KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SUPRATIM NANDI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **TANMAY MALIK** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. VRISHANK** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VANSH SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 87.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VIDHI GARG** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VIKAS YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VIKAS SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VISHU JAIN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VINTEE VATS** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **YUVRAJ GUPTA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 57.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HAMID RASHID** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VASTAV TANEJA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 95.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. DEEPANSHU** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

**November 8th 2023**

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya  
IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AASTHA SINGLA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHAY BHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ADITYA PUNIA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHISHEK YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANUJ GAUR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ARYAN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AVIPSA PRADHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AYUSH RAJ SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANKIT PRASAD** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AARYAN RAWAT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. BASANT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **CHANDNI KUMARI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DEEPAK YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DEEPANSHU MEHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. DHEERAJ** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. DIVYANSH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. GAURAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARSHIT PANDEY** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HIMANK GARG** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KUNAL ANAND** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, likely belonging to the Principal of Dronacharya College of Engineering.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, likely belonging to Prof. Kannan M Moudgalya of IIT Bombay.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MOKSH SIDDHANT MISHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NABHYA KAPOOR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NISCHAY SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NITIN DAGAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PARAS KAUSHIK** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

**November 8th 2023**

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya  
IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PIYUSH MUDGAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PARTH POKHRIYAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PIYUSH VERMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PRATOSH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 92.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PRIYANSHU MUDGAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RIJUL VOHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RISHI SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SAHIL KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. SAKSHI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SAMARTH SAINI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SANDHYA YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SARTHAK RAWAT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SANCHIT DANG** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SATVIK SAINI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SAURAV YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SEJAL TALWAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SHIVA RAJPUT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SHUBHAM YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SUHAIL YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SUJAL GUPTA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MUKUL DAHIYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **VISHNU BHASKAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **YASH VINAY SAWKAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, likely of the Principal, Ashwani Kumar.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, likely of Prof. Kannan M Moudgalya.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **YUVRAJ TYAGI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **YUVRAJ AGGARWAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **LAXIT YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. REETU** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AJAY KADIAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AAKRITI YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ADITYA JHARODIYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

**November 8th 2023**

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya  
IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANNUVRAT SHARMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AJAY BISHT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANAND SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. ANKIT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **AKSHAY KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. BHAVESH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya  
IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ASHISH KUMAR MISHRA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 47.50%**

**November 8th 2023**

A handwritten signature in blue ink, appearing to read 'Asha'.

**Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya  
IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **CHANDAN JANGIR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **DHRUV BHARGAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.50%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MS. DIVYA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **GAYATRI SWAIN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. GULSHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HIRDESH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **KABIR CHAUHAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. KRISHNA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **LOKESH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. KUNAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MD IMRAN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MEENAKSHI PANCHAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MITALI DUDEJA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. MUKUL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. MANJEET** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NIKHIL KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NITIKA BARHOI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PIYUSH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **PRASANT YADAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RAJAT KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **RISHU JAIN** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. ROHIT** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SACHIN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 8th 2023

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**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SAHIL KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SHIVAM KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **SRISHTI DUDEJA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **TARUN KUSHWAHA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in blue ink, likely belonging to the Principal of Dronacharya College of Engineering.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, likely belonging to Prof. Kannan M Moudgalya of IIT Bombay.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHI AGARWAL** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHISHEK KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANSHUL KUMAR SINGH** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 67.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ARSH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **GOURAV DHANKHAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **NIKITA VERMA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **TANUSH ARORA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **MR. VAIBHAV** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 42.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ADARSH KUMAR OJHA** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **UJJWAL KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **HARISH KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 52.50%**

November 8th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ABHISHEK GIRI** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 8th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **GULSHAN KUMAR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 82.50%**

November 8th 2023

A handwritten signature in green ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **ANUBHAV THAKUR** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

**November 8th 2023**

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Java Training

This is to certify that **JOYAL BIJU** has successfully completed **Java** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 77.50%**

November 8th 2023

A handwritten signature in blue ink, likely belonging to the Principal of Dronacharya College of Engineering.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, likely belonging to Prof. Kannan M Moudgalya of IIT Bombay.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ANUP KUMAR** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma** through **Google meet** at **Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **MAYANK BHARDWAJ** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **SHUBHAM TARARIA** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.00%**

August 14th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **VIVEK** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 61.22%**

August 14th 2023

A handwritten signature in blue ink, appearing to read 'Ashwani'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in blue ink, appearing to read 'Kannan M Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ABHIMANYU ATRI** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.12%**

August 14th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ABHIMANYU** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.12%**

August 14th 2023

A handwritten signature in green ink, appearing to read 'Asha'.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Kannan Moudgalya'.

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



**DRONACHARYA**  
College of Engineering  
Gurugram



## Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HARSH of ECE-Dept. (1st Year) has successfully  
completed six days Student Development Program on  
"5G and Beyond: Revolutionizing Wireless Communication"  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

Dr. Ashima Mehta  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. \_\_\_\_\_ KHUSHBOO \_\_\_\_\_ of \_\_\_\_\_ ECE-Dept. (1st Year) \_\_\_\_\_ has successfully  
completed six days Student Development Program on  
“5G and Beyond: Revolutionizing Wireless Communication”  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. \_\_\_\_\_ NIKHIL KUMAR \_\_\_\_\_ of \_\_\_\_\_ ECE-Dept. (1st Year) \_\_\_\_\_ has successfully completed six days Student Development Program on "5G and Beyond: Revolutionizing Wireless Communication" from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

Dr. Ashima Mehta  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK of CSE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
"LINUX+Networking"  
from 05<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**DRONACHARYA**  
College of Engineering  
Gurugram



### Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ADITI PANDEY of CSE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“LINUX+Networking”  
from 05<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAYUSH BHARDWAJ of CSE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“LINUX+Networking”  
from 05<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**DRONACHARYA**  
College of Engineering  
Gurugram



### Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAYUSHMAAN SINGH of CSE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“LINUX+Networking”  
from 05<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ASHISH YADAV of CSE-AI&ML(1st Year) has successfully completed six days Student Development Program on "Programming and Computational Thinking" from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Megha Goel**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DEV GUPTA of CSE Dept. (1st Year) has successfully completed six days Student Development Program on “Programming and Computational Thinking” from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Megha Goel**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. GYAN CHAND of CSIT Dept. (1st Year) has successfully completed six days Student Development Program on "Programming and Computational Thinking" from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Dr. Megha Goel**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. \_\_\_\_\_ ARPIT \_\_\_\_\_ of CSE-AI&ML Dept. (1st Year) has successfully completed six days Student Development Program on "Introduction to Programming " from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Megha Goyal**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. \_\_\_\_\_ ARYAN \_\_\_\_\_ of CSE-AI&ML Dept. (1st Year) has successfully completed six days Student Development Program on "Introduction to Programming " from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Megha Goyal**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK of CSIT Dept. (1st Year) has successfully completed six days Student Development Program on "Introduction to Programming " from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Megha Goyal**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ARIHANT JAIN of CSE Dept. (1st Year) has successfully completed six days Student Development Program on "Introduction to Programming " from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Megha Goyal**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AARYAN NARA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AJAY KUMAR SINGH** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AKSHIT SALUJA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AMAN .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ANJALI MEHTA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ANKESH TIWARI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 51.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ABHISHEK MILIND DAFADE** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ANKIT TIWARI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ANSOOL SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ARJUN VASHISHTHA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ARUN KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 66.43%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ASHUTOSH SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AYUSH .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ABHISHEK .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ARJUN GUPTA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **BHAVISHYA CHATURVEDI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DHRUV PATAUDI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DHAIRYA VALECHA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

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**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DHRUV SEHGAL** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

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**Credits: 4    Score: 70.00%**

November 29th 2023

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DIVYAM MISHRA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

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Spoken Tutorial  
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IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DIVYANSH ARORA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **DIKSHA PANDEY** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

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Project at  
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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **GAURAV KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

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**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AMAN ROUT** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **GIRVAR SINGH .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HARSHIT TANWAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
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**Farrukh Nagar, Gurgaon.**

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HANSHIKA YADAV** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HARSH .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HARSHIT PANDEY** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
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IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HIMANSHU PAWAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 56.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HIMANSHU SAINI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 29th 2023

**Principal**  
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**IIT Bombay**

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Spoken Tutorial  
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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HIMANSHU SINGH** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
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**Credits: 4    Score: 65.00%**

November 29th 2023

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ARYAN DABAS** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

**Principal**  
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**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ISHA MISHRA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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## Certificate for Completion of Python 3.4.3 Training

This is to certify that **JANANI JAYASHANKAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

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**Dronacharya College of Engineering**  
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**IIT Bombay**

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **JIYA GROVER** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KAMAL .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

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Project at  
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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KAPIL .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

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**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KASHISH JAISWAL** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KETHI TARUN SAI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KHUSHI .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KHUSHI KUMARI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KUNAL KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **LAKSHAY .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **MANVENDRA SANG** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 41.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **MAYANK SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **MAYANK TANWAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **MOHAN YADAV** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **NAMAN GAUR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **NAMAN SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **NINGTHOUJAM ROHITKUMAR SINGH** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **NISHKARSH** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **PRATEEK KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **PRATISHTHA GUPTA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **PULKIT SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **PRIYANSHU KUMAR YADAV** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RADHIKA SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RAHUL KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RITESH KUMAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
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**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RITESH YADAV** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

**Principal**  
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**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RITISH UNIYAL** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SACHIN .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SACHIN MAAN** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SAMAR SINGH RATHORE** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SANCHIT SINGH RAWAT** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SAUMYA VERMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SHAURYA PRATAP SINGH .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SHIV CHOUDHARY** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SHIVANSH GAUTAM** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SUDIP SANAPATI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **TAMANNA NAHAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **TANISHA DAHIYA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **TARUN .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.71%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **UJJWAL TANWAR** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 61.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **UTKARSH YADAV** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **VEDIKA KASHYAP** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
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**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **VISHAL .** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 66.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **VISHESH SINGH RAWAT** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **VIVIN SHARMA** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **YASHENDER KUMAR JOSHI** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **INDERPREET SINGH** . has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
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# Certificate for Completion of Python 3.4.3 Training

This is to certify that **BHAVYA JETHI** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

November 29th 2023

**Principal**  
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**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **KARAN SINGH** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **AKSHIT KAUSHIK** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **RIYA DHYANI** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **ANKIT PAL** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 64.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **GAURAV JOSHI** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **VANSH BAGORIA** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 46.43%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **MONARCH MALIK** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **HITESH YADAV** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 59.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Python 3.4.3 Training

This is to certify that **SMILE KANTHWAL** has successfully completed **Python 3.4.3** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 59.43%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **MAYANK BHARDWAJ** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **SHUBHAM TARARIA** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **VIVEK** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 61.22%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ABHIMANYU ATRI** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.12%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ABHIMANYU** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.12%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Blender Training

This is to certify that **ANUP KUMAR** has successfully completed **Blender** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

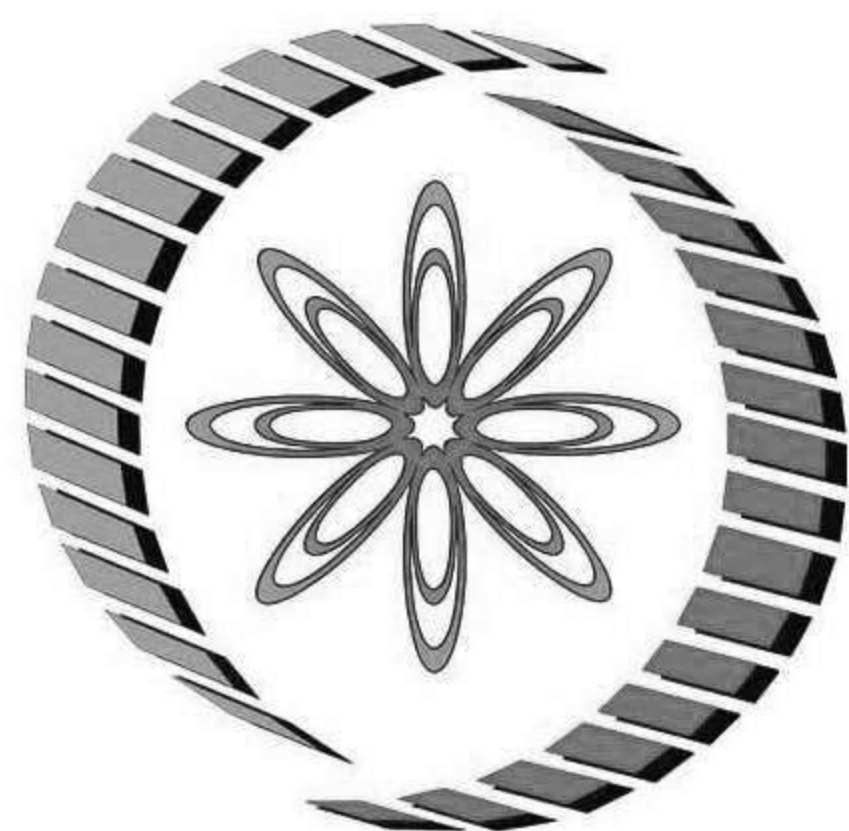
August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**BHAVISHYA CHATURVEDI**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of* **66** %

Online Assignments	22.5/25	Proctored Exam	43.37/75
--------------------	---------	----------------	----------

*Total number of candidates certified in this course:* **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



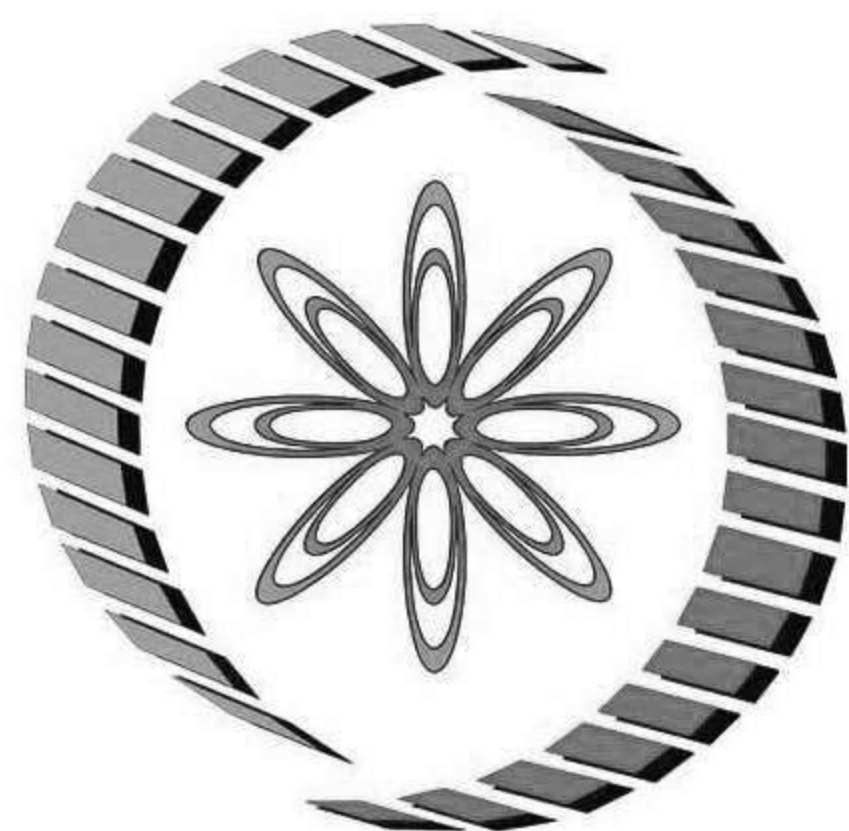
Roll No: NPTEL24CS43S1054307300

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHRUTI VERMA**

for successfully completing the course

**Programming in Java**

with a consolidated score of **62** %

Online Assignments	23.44/25	Proctored Exam	38.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



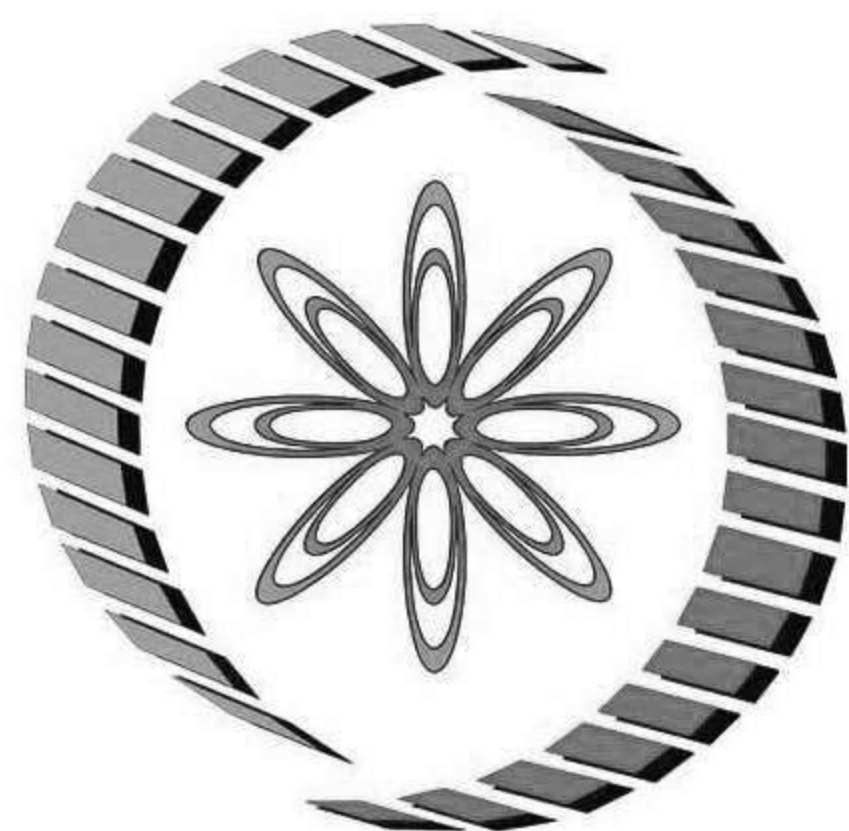
Roll No: NPTEL24CS43S956500249

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**TAMANNA NAHAR**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of* **60** %

Online Assignments	24.56/25	Proctored Exam	35/75
--------------------	----------	----------------	-------

*Total number of candidates certified in this course:* **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



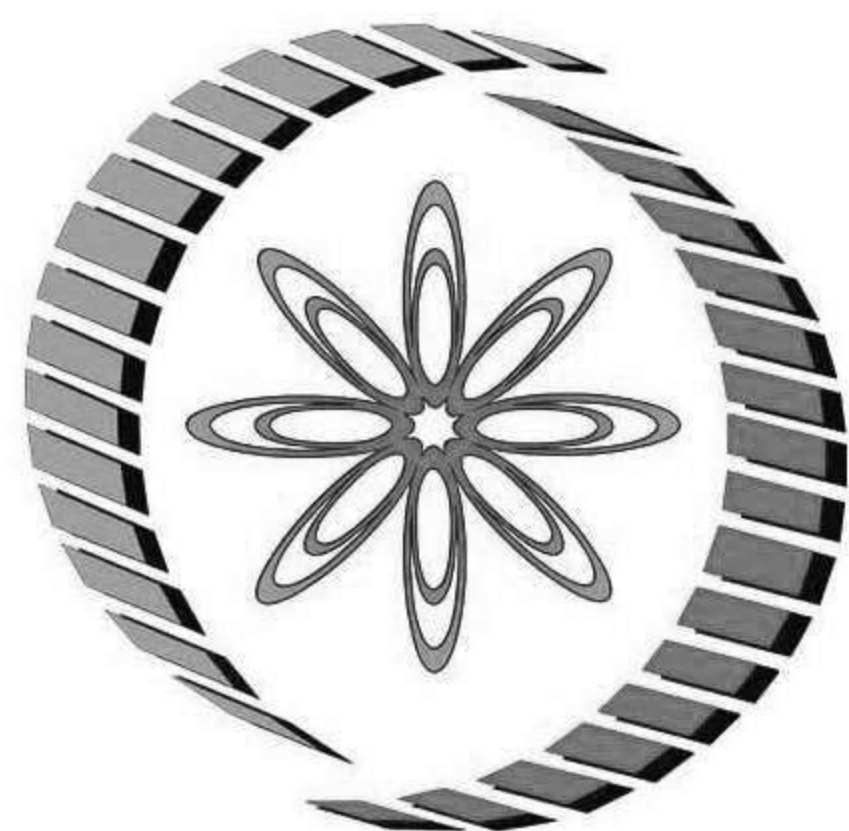
Roll No: NPTEL24CS43S954308936

To verify the certificate



No. of credits recommended: 3 or 4

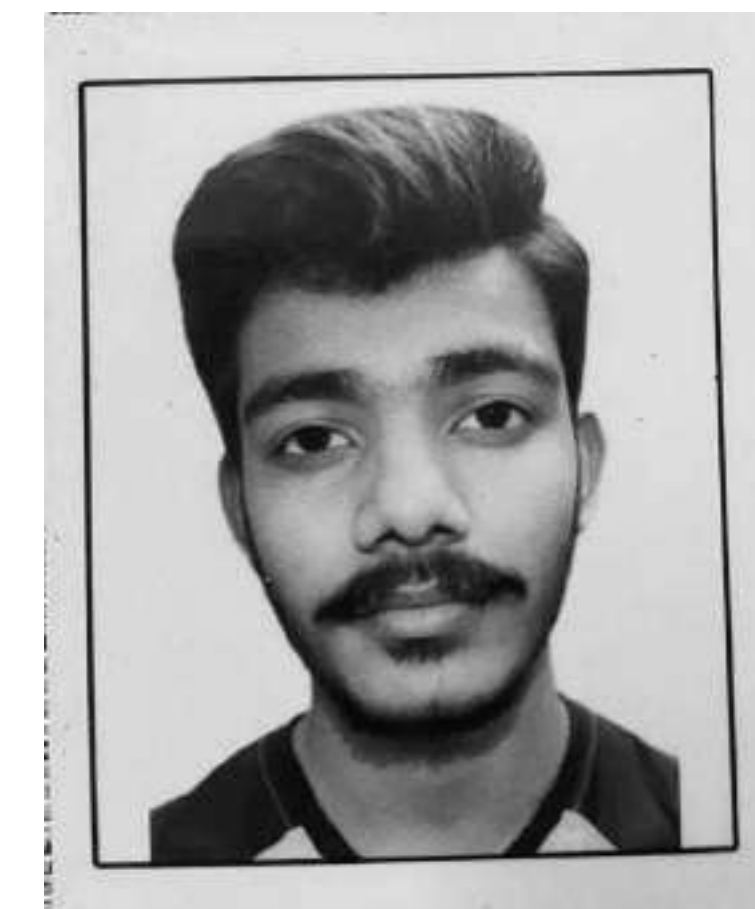




Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ABHISHEK**

for successfully completing the course

**Programming in Java**

with a consolidated score of **60** %

Online Assignments	24.66/25	Proctored Exam	35.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



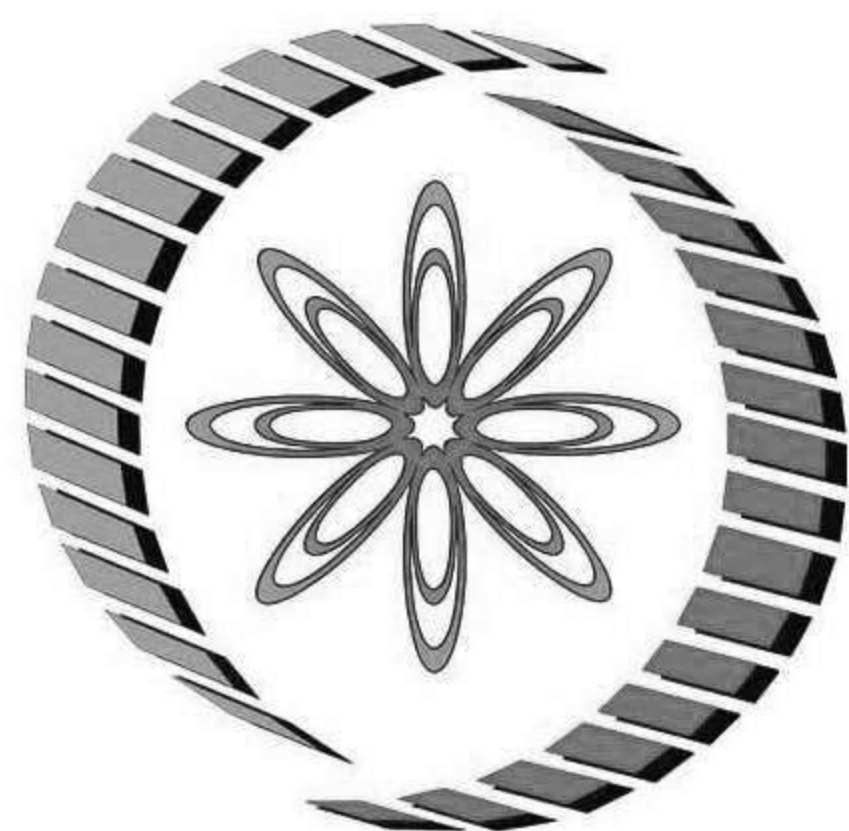
Roll No: NPTEL24CS43S954309070

To verify the certificate



No. of credits recommended: 3 or 4

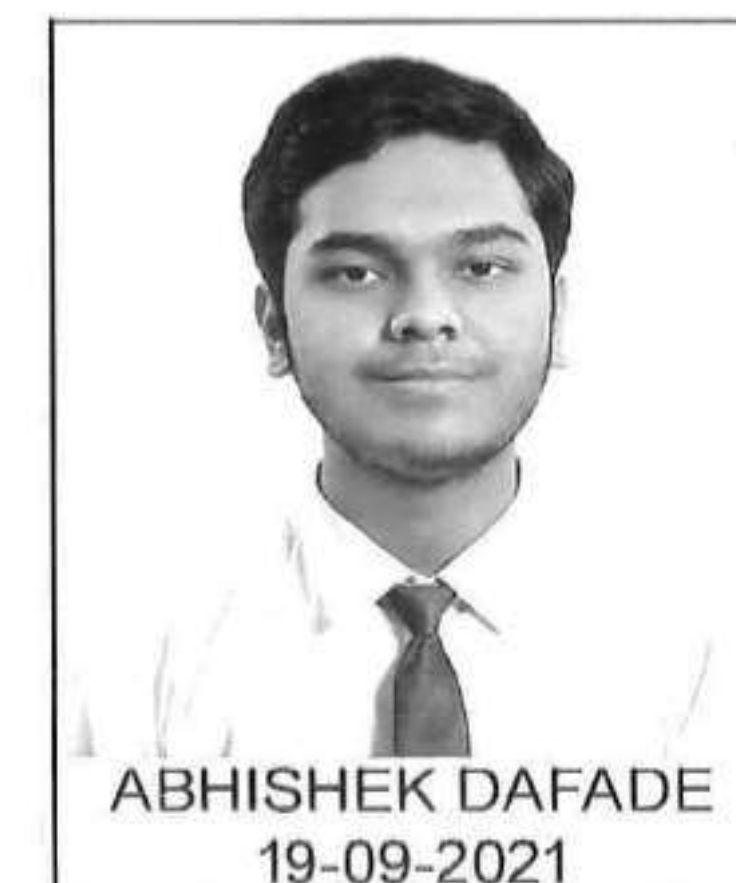




Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ABHISHEK MILIND DAFADE**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of* **60** %

<b>Online Assignments</b>	<b>23.66/25</b>	<b>Proctored Exam</b>	<b>36.47/75</b>
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*Total number of candidates certified in this course:* **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



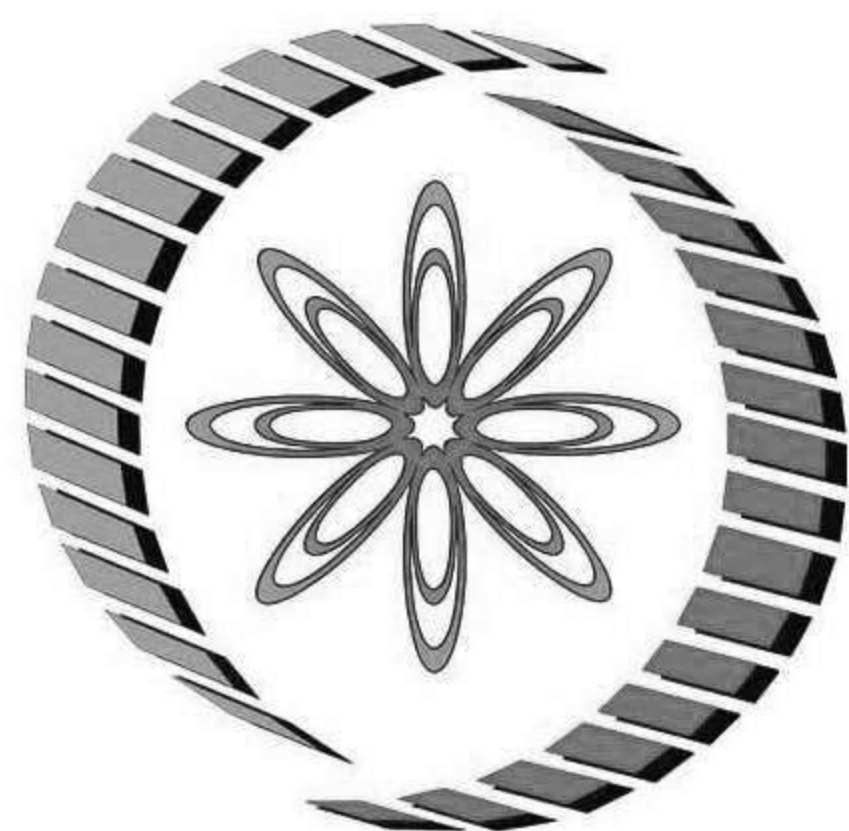
Roll No: NPTEL24CS43S1054307070

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ANSHIKA RAWAT**

for successfully completing the course

**Programming in Java**

with a consolidated score of **64** %

Online Assignments	24.66/25	Proctored Exam	39.8/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



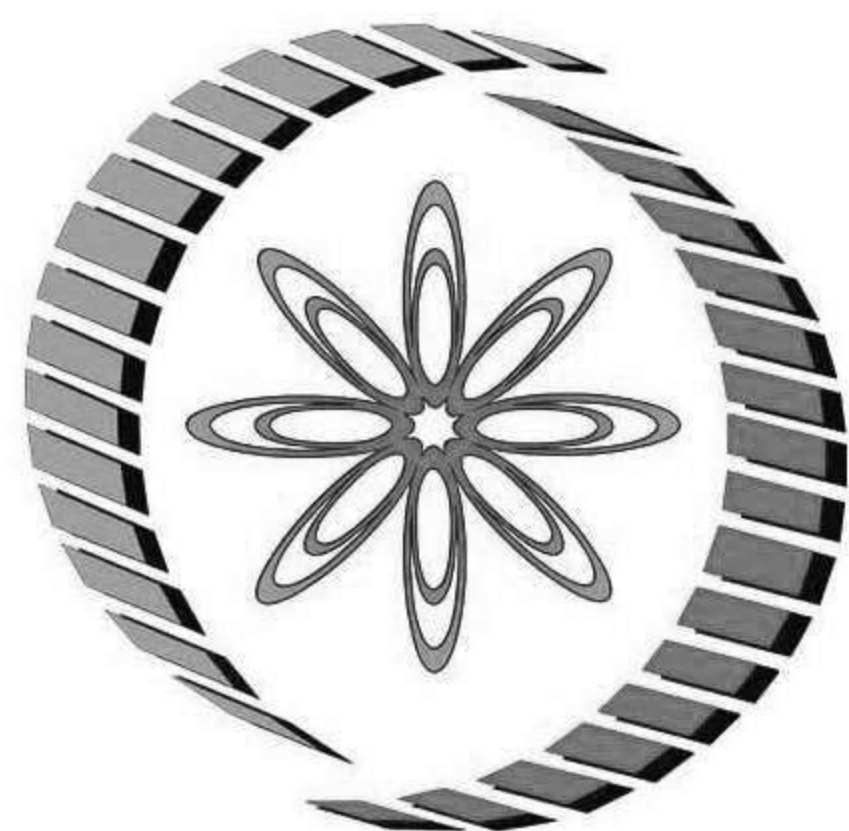
Roll No: NPTEL24CS43S1054309496

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ARJUN VASHISHTHA**

for successfully completing the course

**Programming in Java**

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	38.77/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



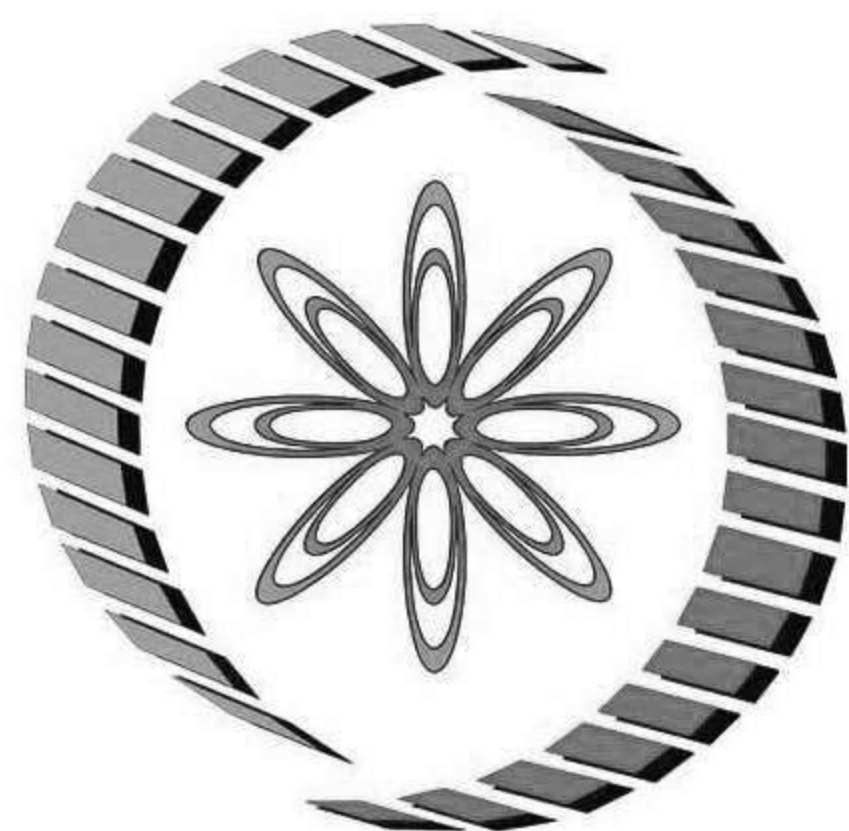
Roll No: NPTEL24CS43S1054301598

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ARYAN CHHIKARA**

for successfully completing the course

**Programming in Java**

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	38.01/75
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Total number of candidates certified in this course: **14693**

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1054301632

To verify the certificate



No. of credits recommended: 3 or 4



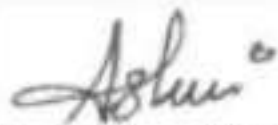
**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

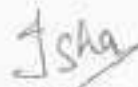
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AMAN of ME Dept. (2nd Year) has successfully completed six days Student Development Program on "Additive Manufacturing(3D Printing) and its Industrial Application" from 9<sup>th</sup> to 14<sup>th</sup> October, 2023.*



**Dr. Ashima Mehta**  
HoD CSE



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

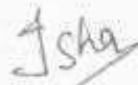
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KARAN MEHTA of ME Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“Additive Manufacturing(3D Printing) and its  
Industrial Application” from 9<sup>th</sup> to 14<sup>th</sup> October, 2023.*



**Dr. Ashima Mehta**  
HoD CSE



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



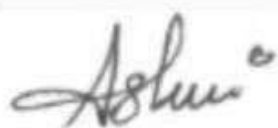
**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SACHIN ARORA of ME Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“Additive Manufacturing(3D Printing) and its  
Industrial Application” from 9<sup>th</sup> to 14<sup>th</sup> October, 2023.*



**Dr. Ashima Mehta**  
HoD CSE



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



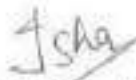
## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DEEPAK SINGH of CSE-IoT Dept. (2nd Year) has successfully completed six days Student Development Program on " Internet of Things (IOT) with Raspberry Pi " from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. JATIN ARORA of CSE-IoT Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“ Internet of Things (IOT) with Raspberry Pi ”  
from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**




## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. MEGHA SHARMA of CSE-IoT Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“ Internet of Things (IOT) with Raspberry Pi ”  
from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANSH SHARMA of CSE Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“DOT NET Technology”  
from 16<sup>th</sup> to 21<sup>st</sup> October, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DHEERAJ KUMAR of CSE Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
"DOT NET Technology"  
from 16<sup>th</sup> to 21<sup>st</sup> October, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* ISHAAN DHANDA *of* CSE Dept. (2nd Year) *has successfully*  
*completed six days Student Development Program on*  
*"DOT NET Technology"*  
*from 16<sup>th</sup> to 21<sup>st</sup> October, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. JATIN YADAV of CSE Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“Data Analytics for Fraud Detection”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2023.*



Prof. Yashvardhan Soni  
*Co-ordinator*



Prof. (Dr.) Isha Malhotra  
*Principal*



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KRITIKA SHARMA of CSE Dept. (2nd Year) has successfully completed six days Student Development Program on "Data Analytics for Fraud Detection" from 14<sup>th</sup> to 19<sup>th</sup> September, 2023.*

  
Prof. Yashvardhan Soni  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

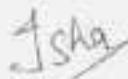
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. PARTH SHAKYA of CSE Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
“Data Analytics for Fraud Detection”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2023.*



Prof. Yashvardhan Soni  
*Co-ordinator*



Prof. (Dr.) Isha Malhotra  
*Principal*



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KUNAL THAKUR of ME Dept. (2nd Year) has successfully  
completed six days Student Development Program on “ Electric Vehicle  
(EV) Technology and Charging Infrastructure ”  
from 15<sup>th</sup> to 20<sup>th</sup> April, 2024.*

  
**Prof. Dimple Sapru**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SACHIN ARORA of ME Dept. (2nd Year) has successfully  
completed six days Student Development Program on “ Electric Vehicle  
(EV) Technology and Charging Infrastructure ”  
from 15<sup>th</sup> to 20<sup>th</sup> April, 2024.*

  
**Prof. Dimple Saproo**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VIKRAM SINGH of ME Dept. (2nd Year) has successfully  
completed six days Student Development Program on “ Electric Vehicle  
(EV) Technology and Charging Infrastructure ”  
from 15<sup>th</sup> to 20<sup>th</sup> April, 2024.*

  
**Prof. Dimple Saproo**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. GOURAV of CSIT Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
"Fronted Application Development using React JS"  
from 25<sup>th</sup> to 30<sup>th</sup> November, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KESHAV of CSIT Dept. (2nd Year) has successfully  
completed six days Student Development Program on  
"Fronted Application Development using React JS"  
from 25<sup>th</sup> to 30<sup>th</sup> November, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms.           LOCHAN           of           CSIT Dept. (2nd Year)           has successfully  
completed six days Student Development Program on  
"Fronted Application Development using React JS"  
from 25<sup>th</sup> to 30<sup>th</sup> November, 2023.*

  
**Dr. Megha Goyal**  
*Co-ordinator*

  
**Prof. (Dr.) Isha Malhotra**  
*Principal*

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

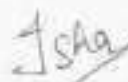
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. \_\_\_\_\_ ANKUSH \_\_\_\_\_ of \_\_\_\_\_ EEE Dept. (2nd Year) \_\_\_\_\_ has successfully completed six days Student Development Program on "Wireless Power Transfer and Applications" from 6<sup>th</sup> to 11<sup>th</sup> November, 2023.*



Prof. Yashvardhan Soni  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

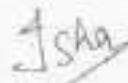
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. NEERAJ KUMAR of EEE Dept. (2nd Year) has successfully completed six days Student Development Program on “Wireless Power Transfer and Applications” from 6<sup>th</sup> to 11<sup>th</sup> November, 2023.*



Prof. Yashvardhan Soni  
*Co-ordinator*



Prof. (Dr.) Isha Malhotra  
*Principal*



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AARUSH GUPTA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ABHISHEK .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ADITI SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ADITYA RAGHAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ADITYA SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANEESH TRISAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANJALI SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANKIT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANMOL TANWAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANOOP MORDHWAJ** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ARTI .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ARYAN JARIAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AYUSH GOYAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AYUSH THAKUR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AYUSHMAN JHA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ABHIMANYU KATARIA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ANSH VARDHAN SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **CHAHAT CHHABRA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DAKSHITA ARORA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DEEPIKA ANAND** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DEV GAUTAM** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DHEERAJ KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DIKSHA SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DIPESH RAWAT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DIPTI .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DIVYANSH SETHI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **GARVIT SINGHAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **GARVIT SIWACH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **GAUTAM KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Project at  
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# Certificate for Completion of Advanced Cpp Training

This is to certify that **HARSH KHARB** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
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**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HARSH MONGA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HARSHIT HASIJA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HARSHIT RAJ** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HIMANI CHOUDHARY** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ISHA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ISHAAN DHANDA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ISHIKA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **JATIN .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **JATIN .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **JATIN YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **JIGYASU GAUR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **JITEN BALDIA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KANAK TANWAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KARAN SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KANISHK NEGI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KHUSHI JHA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KRISHNA KARTIKAY BHATT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **MANDEEP .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
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# Certificate for Completion of Advanced Cpp Training

This is to certify that **MOHIT KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
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# Certificate for Completion of Advanced Cpp Training

This is to certify that **MOHIT RATHEE** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NAMRATA KHURANA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NANDINI .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NARENDER DHARIWAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NIKHIL AARYAN SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NIKHIL CHAUDHARY** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NIKHIL SINGHAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **NIKITA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NIKITA PANDITA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **NISHTHA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PARTH SHAKYA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **POORNIMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRANAV JOSHI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRANAVI GOTE** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
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IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRATIUSH KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRIYANSHU SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRIYANSHU SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRIYASHA SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PULKIT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PUNIT SINGH YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PUNYA MONGIA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PURU GUPTA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RAHUL YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RAJAT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RAMAN .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RANJEET YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RIA YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RISHABH VERMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RITU .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

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**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHARAD BHATT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ROHAN KUMAR YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RONAK DHANDA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ROUNIT SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **S VASANTH SEKHAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SAKSHAM BHATNAGAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SAURABH SINGH .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SAURABH SINGH PARMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHARIQUE AHMAD** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHIPRA SRIVASTAVA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHRUTI JAIN** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHUKTIJ GUPTA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SNEHA CHAUHAN** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SOURAV YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHASHWAT DARSHAN** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **TANISHA CHAUHAN** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **THAVANESH SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **TUSHAR KHATRI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **TWINKLE .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **UJJWAL AGGARWAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VANDITA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VIKRANT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VINOD GARG** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VIPIN KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VISHAL PHORE** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VISHANT YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
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# Certificate for Completion of Advanced Cpp Training

This is to certify that **VRINDA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YOGITA KANYAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YASH SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YASH KUMAR .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 100.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ABHAY SINGH NEGI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HARSH .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HIMANSHU YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **LOCHAN .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NISHANT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PARAS SINGLA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SAHBAJ .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **UTKARSH KUMAR SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ADITYA SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AJAY RAWAT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **AVNINDRA KUMAR SINGH** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **BHAWANA .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **CHARU SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DEEPAK CHAUHAN** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DEEPAK SINGH .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 95.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **GEETANJALI LOHIA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **HEMANT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **JATIN ARORA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KARTIK MANCHANDA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KHUSHBOO** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KIRTI SWAMI** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **LALIT KUMAR .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **MAYANK VERMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **MEHUL .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NAVJOT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **NITIN .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRIYANSHI GUPTA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **PRIYANSHU** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RAGHAV SHARMA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **RAVI KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ROHIT .** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 85.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SAMJHANA POKHARAL** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHASHIKANT** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHREYA PAWALIA** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SIMRAN YADAV** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YASHDEEP KUMAR** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 40.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YASHIKA RAO** . has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **REHAN DHANDA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **MAHAK YADAV** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ROSHANI BIND** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 60.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **TANISHKA TIWARI** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 70.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **VANSHIKA SHARMA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **YAKSHIKA GUPTA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 75.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **MUSKAN GUPTA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **ABHEEK GARG** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHAURYA VERMA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 50.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **DEVDAŚ PONDWAL** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 45.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **GOURAV BARAK** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **SHRUTI YADAV** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 80.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

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Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **KRITIKA SHARMA** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 65.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **JATIN PRAJAPATI** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 90.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Advanced Cpp Training

This is to certify that **JAGRITI KUMARI** has successfully completed **Advanced Cpp** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 55.00%**

November 29th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Arduino Training

This is to certify that **ABHAY SINGH** has successfully completed **Arduino** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Arduino Training

This is to certify that **HIMANSHU KUMAR** has successfully completed **Arduino** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Arduino Training

This is to certify that **PREETI YADAV** has successfully completed **Arduino** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Arduino Training

This is to certify that **UJJWAL SAINI** has successfully completed **Arduino** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Arduino Training

This is to certify that **YASH GAUR** has successfully completed **Arduino** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma** through **Google meet** at **Dronacharya College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.00%**

August 14th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Qcad Training

This is to certify that **AMAN CHAWLA** has successfully completed **Qcad** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 72.00%**

July 12th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Qcad Training

This is to certify that **HARSH KUMAR BHARDWAJ** has successfully completed **Qcad** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 66.25%**

July 12th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for Completion of Qcad Training

This is to certify that **VAIBHAV SHARMA** has successfully completed **Qcad** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 65.20%**

July 12th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

## Certificate for Completion of Qcad Training

This is to certify that **VARUN KHANDAI** has successfully completed **Qcad** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 62.30%**

July 12th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for Completion of Qcad Training

This is to certify that **YASH CHAUHAN** has successfully completed **Qcad** test organized at **Dronacharya College of Engineering** by **Ashwani Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Anil Verma through Google meet at Dronacharya College of Engineering** invigilated this examination.  
This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 60.20%**

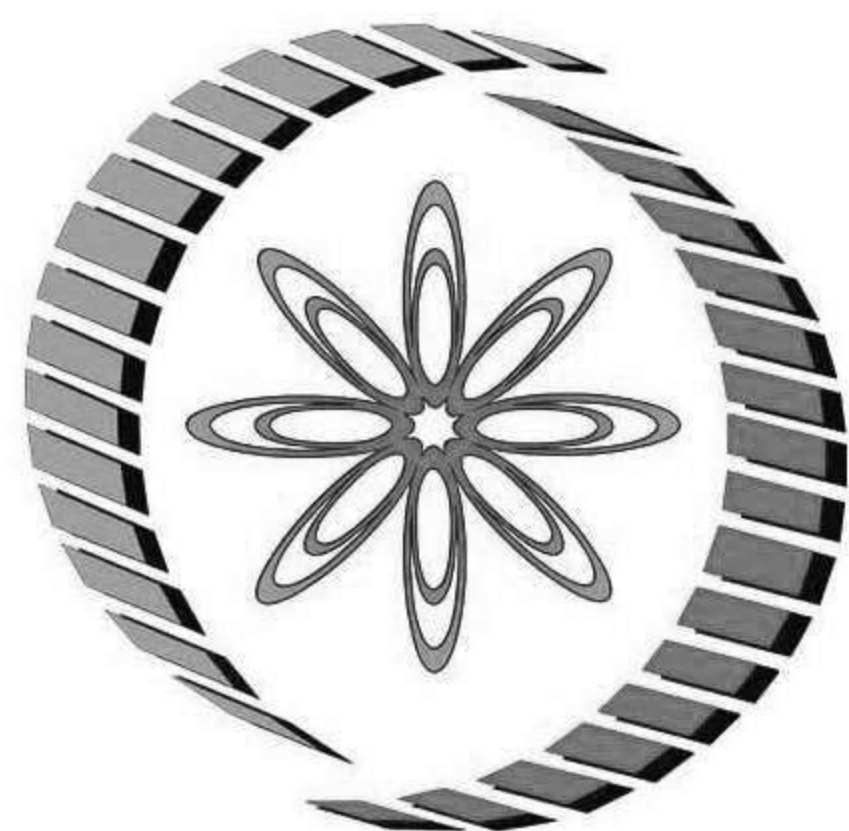
July 12th 2023

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

**Prof. Kannan M Moudgalya**  
**IIT Bombay**

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DIVYANSH**

*for successfully completing the course*

## Introduction to Machine Learning

with a consolidated score of **43** %

Online Assignments	13.41/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1198**

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



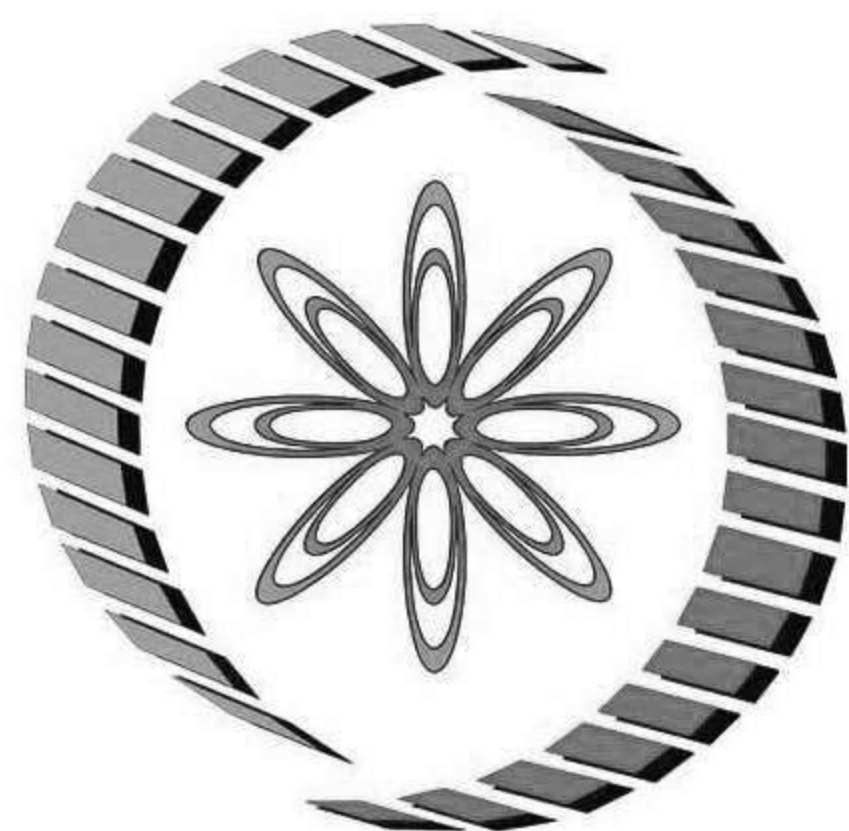
Roll No: NPTEL24CS51S554300732

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MRIDUL**

*for successfully completing the course*

## Introduction to Machine Learning

with a consolidated score of **46** %

Online Assignments	12.22/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1198**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS51S656500405

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NITIN DAGAR**

for successfully completing the course

## Introduction to Machine Learning

with a consolidated score of **44** %

Online Assignments	12.31/25	Proctored Exam	31.82/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1198**

**Prof. Devendra Jaliha**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

Principal  
Dr. Acharya College of Engineering  
Farrukh Nagar, Gurgaon.



Roll No: NOC24CS51S554300642

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RISHI SINGH**

*for successfully completing the course*

## Introduction to Machine Learning

with a consolidated score of **47** %

Online Assignments	12.41/25	Proctored Exam	34.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1198**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

*Asha*  
Principal  
Dr. Acharya College of Engineering  
Farrukh Nagar, Gurgaon.



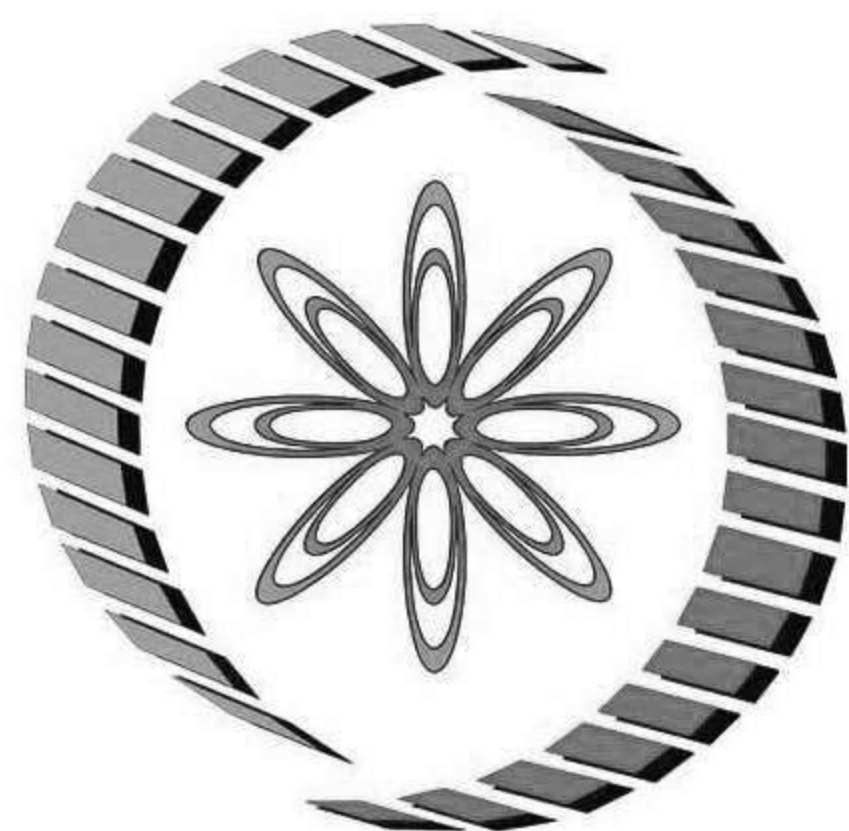
Roll No: NOC24CS51S554300347

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHUBHAM YADAV**

*for successfully completing the course*

## Introduction to Machine Learning

with a consolidated score of **45** %

Online Assignments	15.16/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1198**

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS51S556500590

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ABHISHEK GIRI**

for successfully completing the course

## Introduction to Machine Learning

with a consolidated score of **46** %

Online Assignments	13.44/25	Proctored Exam	32.87/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1198**

**Prof. Devendra Jaliha**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

Principal  
Dr. Acharya College of Engineering  
Ferrukh Nagar, Gurgaon.



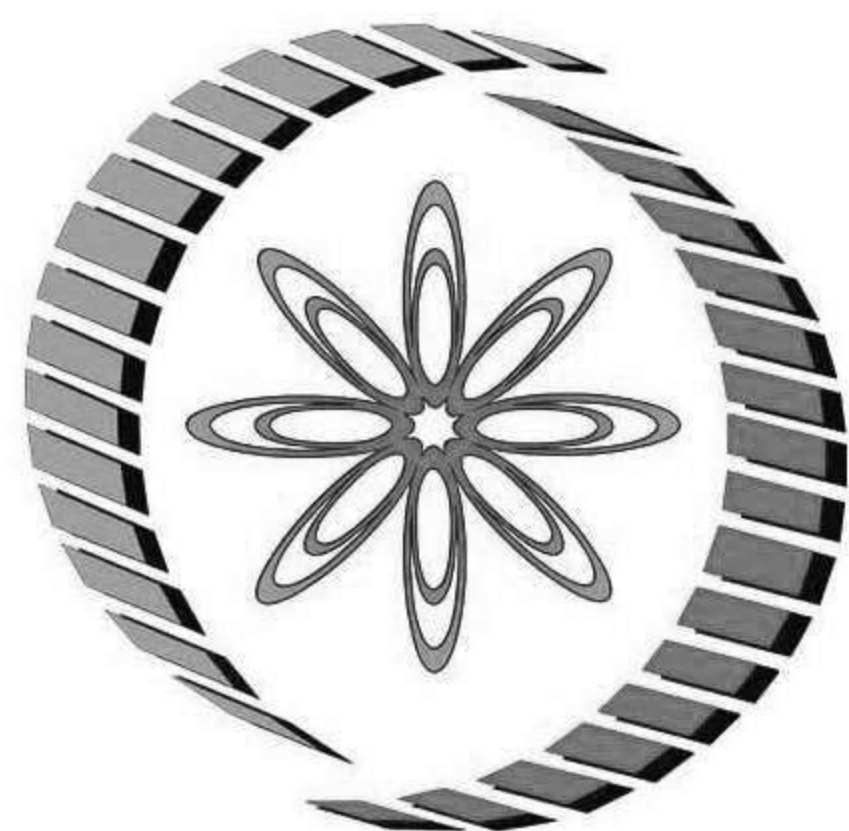
Roll No: NOC24CS51S656500719

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ANCHEETA SINGH**

*for successfully completing the course*

## Introduction to Machine Learning

*with a consolidated score of* **45** %

Online Assignments	13.41/25	Proctored Exam	31.62/75
--------------------	----------	----------------	----------

*Total number of candidates certified in this course:* **1198**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS51S556500613

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DHEERAJ**

*for successfully completing the course*

## Introduction to Machine Learning

with a consolidated score of **45** %

Online Assignments	12.77/25	Proctored Exam	32.52/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1198**

**Prof. Devendra Jaliha**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

Principal  
Dr. Acharya College of Engineering  
Ferrukh Nagar, Gurgaon.



Roll No: NOC24CS51S656500832

To verify the certificate



No. of credits recommended: 3 or 4





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to  
**DAIWANG KHERA**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	14.58/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj  
Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No. NPTEL24CS68S136000049

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





# Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**ARYAN CHHIKARA**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	44.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **11133**

**Prof. Andrew Thangaraj**  
Chair  
Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S243301013

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

**ANSHIKA RAWAT**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	42/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **11133**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S243300941

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

**NINGTHOUJAM ROHIT KUMAR SINGH**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **60** %

Online Assignments	19.42/25	Proctored Exam	40.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S143301739

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KHUSHI**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **54** %

Online Assignments	43.75/25	Proctored Exam	39.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thiagaraj  
Chair  
Director for Reform and Digital Education, IITM

Jul-Aug 2024  
(4 week course)

Prof. Vignesh Muthurajagan  
IITM, Coimbatore  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CSDASH10000007

To verify the certificate



No. of credits recommended: 3 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**Elite**

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**

कौशल भारत - कुशल भारत

This certificate is awarded to

**ABHISHEK**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **79** %

Online Assignments	20.83/25	Proctored Exam	57.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S143301799

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**Elite**



## NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)




This certificate is awarded to  
**KAPIL**  
for successfully completing the course  
**Python for Data Science**

with a consolidated score of **72** %



Online Assignments	22.33/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------


Total number of candidates certified in this course: 11133

  
**Prof. Andrew Thompson**  
Chair  
Center for Research in Digital Education, IITM

**Jul-Aug 2024**  
(4 week course)

  
**Prof. Vignesh Muthuswamy**  
NPTEL Coordinator  
IIT Madras


**Indian Institute of Technology Madras**


Roll No: NPTEL24C5665130000000
To verify the certificate 
No. of credits recommended: 1 or 2



Play



Mobile view



Preview



Projection



Checklist

Principal

**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to  
**ANKESH TIWARI**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **79** %

Online Assignments	23.75/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S136000021

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**HIMANSHU SINGH**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **64** %

Online Assignments	23.75/25	Proctored Exam	39.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **11133**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**



Indian Institute of Technology Madras

Roll No: NPTEL24CS68S136000069

To verify the certificate



No. of credits

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**

कौशल भारत - कुशल भारत



This certificate is awarded to

**HITESH YADAV**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **54** %

Online Assignments	22.33/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **11133**

Prof. Andrew Thangaraj  
Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S136000073

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारता - कुशल भारत

This certificate is awarded to

**GAURAV KUMAR**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **64** %

Online Assignments	21.67/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **11133**

Prof. Andrew Thangaraj  
Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S136000113

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**Elite**

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**

कौशल भारत - कशल भारत



This certificate is awarded to  
**ARJUN GUPTA**  
for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %

Online Assignments	23.75/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **11133**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S243302242

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





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**NPTEL ONLINE CERTIFICATION**

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**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to  
**SAUMYA**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **68** %

Online Assignments	22.33/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **11133**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

(4 week course)

**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator  
IIT Madras

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





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कौशल भारत - कुशल भारत

This certificate is awarded to

**ISHA MISHRA**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **60** %

Online Assignments	21.5/25	Proctored Exam	38.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 11133

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S136000077

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

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(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

**JIYA GROVER**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **70** %

Online Assignments	23.75/25	Proctored Exam	46.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S243302684

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
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**Farrukh Nagar, Gurgaon.**





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# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत



This certificate is awarded to

**TANUJ KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **62** %

Online Assignments	23.92/25	Proctored Exam	38.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 11133

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2024

(4 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S236000231

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

**SHRUTI VERMA**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **70** %

Online Assignments	23.75/25	Proctored Exam	46/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **11133**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S236000203

To verify the certificate



No. of credits recommended: 1 or 2

**Principal**  
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**Farrukh Nagar, Gurgaon.**



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Program



**ICTACADEMY®**

# CERTIFICATE OF RECOGNITION

This is to certify that

**SHUBHAM KUMAR**

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)

with Grade **C** under Honeywell Student Empowerment Program held from 06 Feb 2024 to 22 Feb 2024

at Dronacharya College of Engineering, Gurugram, Haryana

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Pooja Thakran,  
Sr. Director - Corporate Communications &  
CSR, Honeywell

C.No: G-2024-W2895-0018 | Date: 22 Feb 2024

Hari Balachandran  
Chief Executive Officer, ICT Academy



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# CERTIFICATE OF PARTICIPATION

This is to certify that

**ANKIT KUMAR**

has successfully participated in the course on AWS Certified Cloud Practitioner (CLF-C01)

under Honeywell Student Empowerment Program held from 06 Feb 2024 to 22 Feb 2024.

at Dronacharya College of Engineering, Gurugram, Haryana

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

C.No: G-2024-W2895-0003 | Date: 22 Feb 2024

Pooja Thakran,  
Sr. Director - Corporate Communications &  
CSR, Honeywell

Hari Balachandran  
Chief Executive Officer, ICT Academy



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Empowerment  
Program



**ICTACADEMY\***

# **CERTIFICATE OF RECOGNITION**

This is to certify that

**MOHIT DHINGRA**

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)

with Grade B under Honeywell Student Empowerment Program held from 06 Feb 2024 to 22 Feb 2024

at Dronacharya College of Engineering, Gurugram, Haryana

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

C.No: G-2024 -W2895-0036 | Date: 22 Feb 2024

*Pooja Thakran*

Pooja Thakran,  
Sr. Director - Corporate Communications &  
CSR, Honeywell

*Haril Balachandran*

Haril Balachandran  
Chief Executive Officer, ICT Academy



**Honeywell**



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Empowerment  
Program



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# CERTIFICATE OF RECOGNITION

This is to certify that

**AMAN VERMA**

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)  
with Grade A under Honeywell Student Empowerment Program held from 06 Feb 2024 to 22 Feb 2024  
at Dronacharya College of Engineering, Gurugram, Haryana  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Pooja Thakran,  
Sr. Director - Corporate Communications &  
CSR, Honeywell

C.No: G-2024 -W2895-0032 | Date: 22 Feb 2024

Hari Balachandran  
Chief Executive Officer, ICT Academy



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Student  
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Program

Implemented by



**ICTACADEMY**

# CERTIFICATE OF RECOGNITION

This is to certify that

**ABHISHEK KUMAR**

has successfully completed the course on AWS Certified Cloud Practitioner (CLF-C01)  
with Grade **B** under Honeywell Student Empowerment Program held from 06 Feb 2024 to 22 Feb 2024

at Dronacharya College of Engineering, Gurugram, Haryana  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

Pooja Thakran,  
Sr. Director - Corporate Communications &  
CSR, Honeywell

C.No: G-2024-W2895-0001 | Date: 22 Feb 2024

Hari Balachandran  
Chief Executive Officer, ICT Academy





# CERTIFICATE OF COMPLETION



*presented to*

***HIMANSHU BISHT***

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736115



**Ybi Foundation**

*AK*

[www.ybifoundation.org](http://www.ybifoundation.org)

(+91) 966 798 7711

[support@ybifoundation.org](mailto:support@ybifoundation.org)

*Asha*

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**JATIN KANSAL**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736116



**Ybi Foundation**

[www.ybifoundation.org](http://www.ybifoundation.org)

(+91) 966 798 7711

[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**KASHISH NAYAK**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736117



**Ybi Foundation**

[www.ybifoundation.org](http://www.ybifoundation.org)

(+91) 966 798 7711

[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**KUSHAGRA SINGH**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736118



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*Asha*

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**MOHIT KUMAR**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736119



  
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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**ABHINAY BORA**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736102



**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**AKANSHA**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736103



**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**ANKIT**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736104



  
**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**ANSHUL**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736105



**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**ARYAN SINGH**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736106



  
**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**ATUL YADAV**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736108



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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION



*presented to*

**AYUSH KUMAR**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736107



OK

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Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**ATUL YADAV**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736109



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[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**DEEPAK MEHRA**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736110



**Ybi Foundation**

[www.ybifoundation.org](http://www.ybifoundation.org)

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[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



***DINESH KAPOOR***

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736111



  
**Ybi Foundation**

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[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





# CERTIFICATE OF COMPLETION

*presented to*

***DIVYA JAIN***

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736112



**Ybi Foundation**

[www.ybifoundation.org](http://www.ybifoundation.org)

(+91) 966 798 7711

[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



**GAURAV KUMAR**

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736113



**Ybi Foundation**

OK

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[support@ybifoundation.org](mailto:support@ybifoundation.org)

**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





# CERTIFICATE OF COMPLETION

*presented to*



***HARSH DUBEY***

has successfully completed One month Python Programming  
with Data Structures and Algorithms (DSA) Certificate Course  
on Friday, Jul 28 2023 at Ybi Foundation

Certificate Id : 14364000005736114



**Ybi Foundation**

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**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Student Development Program

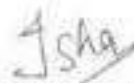
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANSH SUNEJA of CSE-Dept. (3rd Year) has successfully completed six days Student Development Program on " Exploring Cloud Computing: Skills, Applications, and Career Opportunities " from 13<sup>th</sup> to 18<sup>th</sup> May, 2024.*



**Dr. Ashima Mehta**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DISHA TRIPATHI of CSE Dept. (3rd Year) has successfully completed six days Student Development Program on " Exploring Cloud Computing: Skills, Applications, and Career Opportunities " from 13<sup>th</sup> to 18<sup>th</sup> May, 2024.*



Dr. Ashima Mehta  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Student Development Program

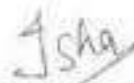
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HITEN SINGH of CSE Dept. (3rd Year) has successfully completed six days Student Development Program on " Exploring Cloud Computing: Skills, Applications, and Career Opportunities " from 13<sup>th</sup> to 18<sup>th</sup> May, 2024.*



**Dr. Ashima Mehta**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. CHARVI ATWAL of EEE Dept. (3rd Year) has successfully completed six days Student Development Program on “Advanced Manufacturing and Industry 4.0 ” from 19<sup>th</sup> to 24<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



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Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANOSH JUSTIN of EEE Dept. (3rd Year) has successfully completed six days Student Development Program on "Advanced Manufacturing and Industry 4.0 " from 19<sup>th</sup> to 24<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHARAT TYAGI of EEE Dept. (3rd Year) has successfully completed six days Student Development Program on "Advanced Manufacturing and Industry 4.0 " from 19<sup>th</sup> to 24<sup>th</sup> February, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



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College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANIKET of CSIT Dept. (3rd Year) has successfully completed six days Student Development Program on "Engineering Excellence: Unlocking Your Personal and Professional Potential" from 5<sup>th</sup> to 10<sup>th</sup> January, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



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Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. CHETAN of CSE-Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“Engineering Excellence: Unlocking Your Personal  
and Professional Potential”  
from 5<sup>th</sup> to 10<sup>th</sup> January, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HARSHAK SAINI of CSE-Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“Engineering Excellence: Unlocking Your Personal  
and Professional Potential”  
from 5<sup>th</sup> to 10<sup>th</sup> January, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



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College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KESHAV MADAN of ME Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"MATLAB Programming"  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

**Prof. Neha Chauhan**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SHRAY SHANKAR of ME Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“MATLAB Programming”  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

**Prof. Neha Chauhan**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VIDUR HANDA of ME Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“MATLAB Programming”  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2024.*

**Prof. Neha Chauhan**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANIRUDH RAWAT of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“Cybersecurity in Communication Systems”  
from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DISHANT LAMBA of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“Cybersecurity in Communication Systems”  
from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AMARJEET KUMAR of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
“Cybersecurity in Communication Systems”  
from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. DIVYA of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on " Block Chain Technology "  
from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



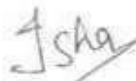
## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. MUKUL of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on “ Block Chain Technology ”  
from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. RAHUL KUMAR of CSE Dept. (3rd Year) has successfully completed six days Student Development Program on " Block Chain Technology " from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DISHA ADAK of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"Ethical Hacking"  
from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DISHANT LAMBA of CSE Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"Ethical Hacking"  
from 08<sup>th</sup> to 13<sup>th</sup> April, 2024.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SHREY SINGH of R&A Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"Drone Assembly"  
from 7<sup>th</sup> to 12<sup>th</sup> September, 2023.*

**Dr. Ashima Mehta**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VISHAL of R&A Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"Drone Assembly"  
from 7<sup>th</sup> to 12<sup>th</sup> September, 2023.*

Dr. Ashima Mehta  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. FARDEEN of R&A Dept. (3rd Year) has successfully  
completed six days Student Development Program on  
"Drone Assembly"  
from 7<sup>th</sup> to 12<sup>th</sup> September, 2023.*

Dr. Ashima Mehta  
*Co-ordinator*

Prof. (Dr.) Isha Malhotra  
*Principal*

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NISHKARSH DIXIT**

for successfully completing the course

**Introduction to Internet of Things**



with a consolidated score of **80** %

Online Assignments	24.13/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 32862

Jan-Apr 2024

(12 week course)

**Prof. Himant Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS305606700254

To verify the certificate



No. of credits recommended: 3 or 4

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHA of CSE Dept. (Final Year) has successfully completed six days Student Development Program on "Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World" from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Prof. Yashvardhan Soni**  
*Co-ordinator*

**Prof. (Dr.) Isha Malhotra**  
*Principal*

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK CHAUHAN of CSE Dept. (Final Year) has successfully completed six days Student Development Program on "Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World" from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Prof. Yashvardhan Soni**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK GAUTAM of CSE Dept. (Final Year) has successfully completed six days Student Development Program on “Future-Ready Management: Building Leadership, Innovation, and Strategic Skills for a Dynamic Business World ” from 5<sup>th</sup> to 10<sup>th</sup> February, 2024.*

**Prof. Yashvardhan Soni**  
*Co-ordinator*

**Prof. (Dr.) Isha Malhotra**  
*Principal*

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ASHISH KUMAR of EEE Dept. (Final Year) has successfully completed six days Student Development Program on “ Industrial Automation with PLC& SCADA” from 16<sup>th</sup> to 21<sup>th</sup> October, 2023.*

Prof. Yashvardhan Soni  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. RAHUL RAJPUT of EEE Dept. (Final Year) has successfully completed six days Student Development Program on “ Industrial Automation with PLC& SCADA” from 16<sup>th</sup> to 21<sup>th</sup> October, 2023.*

**Prof. Yashvardhan Soni**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VIKRANT YADAV of EEE Dept. (Final Year) has successfully completed six days Student Development Program on “ Industrial Automation with PLC & SCADA ” from 16<sup>th</sup> to 21<sup>th</sup> October, 2023.*

Prof. Yashvardhan Soni  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKSHAT VERMA of CSE-IoT Dept. (Final Year) has successfully completed six days Student Development Program on " Business and Analytical Skills " from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

Prof. Yashvardhan Soni  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BARADA PRASAD ROUT of IT Dept. (Final Year) has successfully completed six days Student Development Program on " Business and Analytical Skills" from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

**Prof. Yashvardhan Soni**  
Co-ordinator

**Prof. (Dr.) Isha Malhotra**  
Principal

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VIPIN SHUKLA of CSIT Dept. (Final Year) has successfully completed six days Student Development Program on " Business and Analytical Skills " from 21<sup>st</sup> to 26<sup>th</sup> September, 2023.*

Prof. Yashvardhan Soni  
*Co-ordinator*

Prof. (Dr.) Isha Malhotra  
*Principal*

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



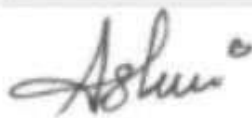
**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. LAKSH YADAV of CSE-Dept. (Final Year) has successfully  
completed six days Student Development Program on  
“Full Stack Web-Development”  
from 3<sup>rd</sup> to 8<sup>th</sup> May, 2024.*



**Dr. Ashima Mehta**  
*Co-ordinator*



**Prof. (Dr.) Isha Malhotra**  
*Principal*



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

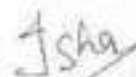
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. PRACHI SINGH of CSE-Dept. (Final Year) has successfully completed six days Student Development Program on "Full Stack Web-Development" from 3<sup>rd</sup> to 8<sup>th</sup> May, 2024.*



Dr. Ashima Mehta  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

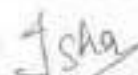
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SAMRIDHI of CSIT-Dept. (Final Year) has successfully  
completed six days Student Development Program on  
“Full Stack Web-Development”  
from 3<sup>rd</sup> to 8<sup>th</sup> May, 2024.*



Dr. Ashima Mehta  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





## Student Development Program

### CERTIFICATE OF COMPLETION


*This is to certify that*

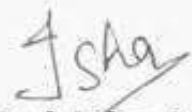
*Mr. / Ms. ANSHU KUMAR of CSE Dept. (1st Year) has successfully*

*completed six days Certificate program on*

*“Android App Development ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> May, 2023.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr. / Ms.* \_\_\_\_\_ **CHIRAG** \_\_\_\_\_ *of* \_\_\_\_\_ **CSIT Dept. (1st Year)** \_\_\_\_\_ *has successfully*

*completed six days Certificate program on*

*“Android App Development ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> May, 2023.*

  
**Principal**  
**Dr. Megha Goyal**  
Co-ordinator  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION


*This is to certify that*


*Mr. / Ms. DEEPANSHU BISHT of CSE Dept. (1st Year) has successfully*

*completed six days Certificate program on*

*“Android App Development ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> May, 2023.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHUPENDER SINGH of EEE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“Basic Electronics and Circuit Design”  
from 17<sup>th</sup> to 22<sup>th</sup> April, 2023.*

*Megha*  
Dr. Megha Goyal  
Co-ordinator

*Isha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

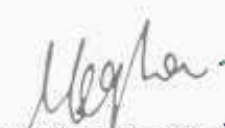
*This is to certify that*


*Mr./Ms. \_\_\_\_\_ KESHAV \_\_\_\_\_ of \_\_\_\_\_ EEE Dept. (1st Year) \_\_\_\_\_ has successfully*

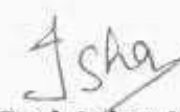
*completed six days Student Development Program on*

*“Basic Electronics and Circuit Design”*

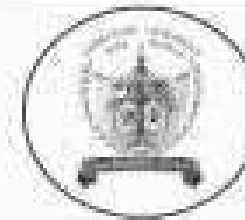
*from 17<sup>th</sup> to 22<sup>th</sup> April, 2023.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal







## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. CHETAN PANWAR of EEE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“Basic Electronics and Circuit Design”  
from 17<sup>th</sup> to 22<sup>nd</sup> April, 2023.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ADITI KUMARI of CSE Dept. (1st Year) has successfully  
completed Five days Student Development Program on  
“Introduction to HTML/CSS – making web pages”  
from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHUMIKA WADHWA of CSE Dept. (1st Year) has successfully  
completed Five days Student Development Program on  
“Introduction to HTML/CSS – making web pages”  
from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KAVISH of ECS Dept. (1st Year) has successfully  
completed Five days Student Development Program on  
“Introduction to HTML/CSS – making web pages”  
from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

Isha  
Prof. (Dr.) Isha Malhotra  
Principal






## Student Development Program

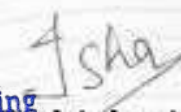
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ARUSH DOGRA of IT Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“Mathematics and Analytical Skills”  
from 6<sup>th</sup> to 12<sup>th</sup> January, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

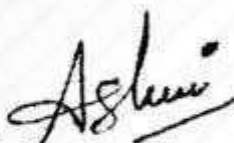
*This is to certify that*


*Mr./Ms. SAHIL MANN of IT Dept. (1st Year) has successfully*

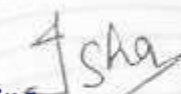
*completed six days Student Development Program on*

*“Mathematics and Analytical Skills”*

*from 6<sup>th</sup> to 12<sup>th</sup> January, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal






## Student Development Program

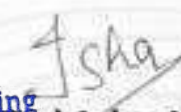
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. CHETAN PANWAR of EEE Dept. (1st Year) has successfully  
completed six days Student Development Program on  
“Mathematics and Analytical Skills”  
from 6<sup>th</sup> to 12<sup>th</sup> January, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal




**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ADITI KUMARI of CSE Dept. (1st Year) has successfully  
completed five days Certificate Program on “Risk Management  
and Compliance” from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Ashwini Kumar  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal




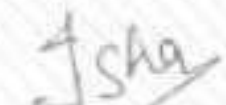
**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* NIKHIL KUMAR *of* CSE Dept. (1st Year) *has successfully*  
*completed five days Certificate Program on "Risk Management*  
*and Compliance" from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*

  
Principal  
Dronacharya College of Engineering  
Purnima Nagar, Gurgaon.  
Dr. Ashwani Kumar  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal




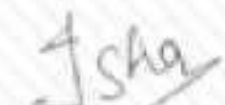
**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK of CSE Dept. (1st Year) has successfully  
completed five days Certificate Program on "Risk Management  
and Compliance" from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*

  
Principal  
Dronacharya College of Engineering  
Barnala Nagar, Gurgaon.  
Dr. Ashwani Kumar  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal






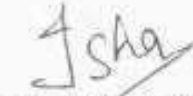
## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. SHARAN of ECS Dept. (1st Year) has successfully  
completed Five days Student Certificate Program on  
“Sustainability and ESG Training”  
from 5<sup>th</sup> to 9<sup>th</sup> December, 2022.*

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal







## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. GARVIT ARORA of EEE Dept. (1st Year) has successfully  
completed Five days Student Certificate Program on  
“Sustainability and ESG Training”  
from 5<sup>th</sup> to 9<sup>th</sup> December, 2022.*

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal






## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. SUMIT of ECS Dept. (1st Year) has successfully  
completed Five days Student Certificate Program on  
“Sustainability and ESG Training”  
from 5<sup>th</sup> to 9<sup>th</sup> December, 2022.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ANNANT GUPTA *of* CSE-Dept. (2nd Year) *has successfully*

*completed five days Certificate program on*

*“Agile and Scrum Methodology”*

*from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ANKIT *of* CSE-Dept. (2nd Year) *has successfully*

*completed five days Certificate program on*

*“Agile and Scrum Methodology ”*

*from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
**Principal**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. AAKRITI YADAV of CSIT-Dept. (2nd Year) has successfully*

*completed five days Certificate program on*

*“Agile and Scrum Methodology ”*

*from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. AJAY of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“Natural Language Processing (NLP) in Python”  
from 12<sup>th</sup> to 16<sup>th</sup> December, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





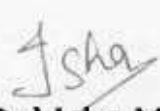
## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKANSHA of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“Natural Language Processing (NLP) in Python”  
from 12<sup>th</sup> to 16<sup>th</sup> December, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKASH CHAUHAN of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“Natural Language Processing (NLP) in Python”  
from 12<sup>th</sup> to 16<sup>th</sup> December, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





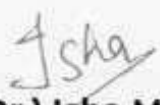
## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ALOK YADAV of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“Natural Language Processing (NLP) in Python”  
from 12<sup>th</sup> to 16<sup>th</sup> December, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. AKASH of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate program on*

*“Simulation of cloud Data Center and its services ”*

*from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. GULSHAN KUMAR of CSE-AI&ML Dept. (2nd Year) has successfully  
completed five days Certificate program on  
“Simulation of cloud Data Center and its services ”  
from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. KRITIKA of CSE-AI&ML Dept. (2nd Year) has successfully*

*completed five days Certificate program on*

*“Simulation of cloud Data Center and its services ”*

*from 13<sup>th</sup> to 17<sup>th</sup> February, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* AMIT SHARMA *of* EEE Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“VLSI Design and FPGA”*

*from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* DIYA RAY *of* ECE Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“VLSI Design and FPGA”*

*from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* \_\_\_\_\_ MOHIT \_\_\_\_\_ *of* \_\_\_\_\_ ECE Dept. (2nd Year) \_\_\_\_\_ *has successfully*

*completed six days Certificate Program on*

*“VLSI Design and FPGA”*

*from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HARSH GAUR of ECE Dept. (2nd Year) has successfully  
completed Five days Student Develop Program on  
“Antenna Design and RF Communication ”  
from 20<sup>th</sup> to 24<sup>th</sup> March, 2023.*

  
**Dr. Pooja Ahlawat**  
Program Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

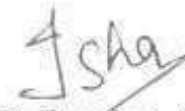
*Mr./Ms. KARTIK SINGH of ECE Dept. (2nd Year) has successfully  
completed Five days Student Develop Program on  
“Antenna Design and RF Communication ”  
from 20<sup>th</sup> to 24<sup>th</sup> March, 2023.*



**Dr. Pooja Ahlawat**  
Program Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. MANAV ATTRI of ECE Dept. (2nd Year) has successfully*

*completed Five days Student Develop Program on*

*“Antenna Design and RF Communication ”*

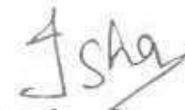
*from 20<sup>th</sup> to 24<sup>th</sup> March, 2023.*



**Dr. Pooja Ahlawat**  
Program Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ABHISHEK GAUTAM of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. DEEPANSHU of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Haryana  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. AMAN YADAV of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Haryana  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. DEVANSH SINGH of ME Dept. (2nd Year) has successfully*

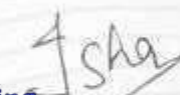
*completed six days Certificate Program on*

*“Material Science and Metallurgy”*

*from 17<sup>th</sup> to 22<sup>nd</sup> April, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* GITESH MANNAN *of* ME Dept. (2nd Year) *has successfully*

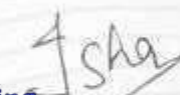
*completed six days Certificate Program on*

*“Material Science and Metallurgy”*

*from 17<sup>th</sup> to 22<sup>nd</sup> April, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* RANBIR VORA *of* ME Dept. (2nd Year) *has successfully*  
*completed six days Certificate Program on*  
*“Material Science and Metallurgy”*  
*from 17<sup>th</sup> to 22<sup>nd</sup> April, 2023.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram


## **Student Development Program**

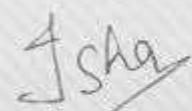
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. PANKAJ KUMAR of R&A Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Robotic Process Automation (RPA)”  
from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

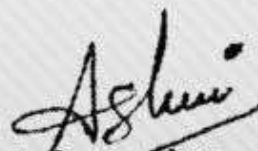
College of Engineering  
Gurugram


## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. RISHABH VERMA of R&A Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Robotic Process Automation (RPA)”  
from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ASHUTOSH SHARMA of R&A Dept. (2nd Year) has successfully*


*completed six days Certificate Program on*

*“Robotic Process Automation (RPA)”*

*from 13<sup>th</sup> to 18<sup>th</sup> February, 2023.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ABHISHEK GAUTAM of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms.* AMAN YADAV *of* CSE Dept. (2nd Year) *has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Haryana  
**Principal**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. DEEPANSHU of CSE Dept. (2nd Year) has successfully*

*completed five days Certificate Program on*

*“Django and Flask for Backend Development ”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Haryana  
**Prof. (Dr.) Isha Malhotra**  
Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. AYUSH CHOURASIA of ME Dept. (2nd Year) has successfully  
completed six days Certificate program on  
“Advanced Welding and Material Science ”  
from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

  
Dr. SANDEEP BANSAL  
Co-ordinator



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. CHANDAN of ME Dept. (2nd Year) has successfully*

*completed six days Certificate program on*

*“Advanced Welding and Material Science ”*

*from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

**Dr. SANDEEP BANSAL**

Co-ordinator

**Principal**

**Dronacharya College of Engineering**  
Farrukh Nagar, Gurgaon.

**Prof. (Dr.) Isha Malhotra**

Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* TARUN SINGH *of* ME Dept. (2nd Year) *has successfully*

*completed six days Certificate program on*

*“Advanced Welding and Material Science ”*

*from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

  
Dr. SANDEEP BANSAL

Co-ordinator



Principal



Prof. (Dr.) Isha Malhotra

Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. DEEPANSHU of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Software Testing and Quality Assurance”  
from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.     DHIRAJ KUMAR     of     CSE Dept. (3rd Year)     has successfully  
completed five days Certificate Program on  
“Software Testing and Quality Assurance”  
from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* JATIN YADAV *of* ME Dept. (3rd Year) *has successfully*  
*completed five days Certificate Program on*  
*“Software Testing and Quality Assurance”*  
*from 8<sup>th</sup> to 12<sup>th</sup> August, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. AYUSH CHOURASIA of ME Dept. (2nd Year) has successfully  
completed six days Certificate program on  
“Advanced Welding and Material Science ”  
from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

  
Dr. SANDEEP BANSAL  
Co-ordinator



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. HARSHIT of ME Dept. (2nd Year) has successfully*

*completed six days Certificate program on*

*“Advanced Welding and Material Science ”*

*from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

  
Dr. SANDEEP BANSAL

Co-ordinator

  
Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra

Principal





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. TARUN SINGH of ME Dept. (2nd Year) has successfully  
completed six days Certificate program on  
“Advanced Welding and Material Science ”  
from 17<sup>th</sup> to 22<sup>th</sup> October, 2022.*

  
Dr. SANDEEP BANSAL  
Co-ordinator



Principal

Prof. (Dr.) Isha Malhotra



Principal

Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. \_\_\_\_\_ DEVESH \_\_\_\_\_ of \_\_\_\_\_ EEE Dept. (3rd Year) \_\_\_\_\_ has successfully*

*completed six days Certificate Program on*

*“Communication Systems and Modulation Techniques”*

*from 10<sup>th</sup> to 15<sup>th</sup> October, 2022.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. MANBIR SINGH of ECE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“Communication Systems and Modulation Techniques”*

*from 10<sup>th</sup> to 15<sup>th</sup> October, 2022.*

  
**Dr. Ashima Mehta**  
Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. RAHUL MOYAL of EEE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

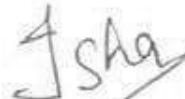
*“Communication Systems and Modulation Techniques”*

*from 10<sup>th</sup> to 15<sup>th</sup> October, 2022.*

  
**Dr. Ashima Mehta**  
Co-ordinator



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms.* ISHANK TYAGI *of* ME Dept. (3rd Year) *has successfully*

*completed six days Certificate Program on*

*“Electric Vehicles and Smart Systems ”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms.* SAHIL MALIK *of* ME Dept. (3rd Year) *has successfully*

*completed six days Certificate Program on*

*“Electric Vehicles and Smart Systems ”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. TUSHAR SHARMA of ME Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“Electric Vehicles and Smart Systems ”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Faridkot Nagar, Gurgaon.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* ISHIKA THAKUR *of* ECE Dept. (Final Year) *has successfully*

*completed six days Certificate Program on*

*“Battery Technology and Energy Storage Systems”*

*from 14<sup>th</sup> to 19<sup>th</sup> November, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* JAI BHATNAGAR *of* ECE Dept. (Final Year) *has successfully*

*completed six days Certificate Program on*

*“Battery Technology and Energy Storage Systems”*

*from 14<sup>th</sup> to 19<sup>th</sup> November, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* YUVRAJ RANA *of* ECE Dept. (Final Year) *has successfully*

*completed six days Certificate Program on*

*“Battery Technology and Energy Storage Systems”*

*from 14<sup>th</sup> to 19<sup>th</sup> November, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram




**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. HARSH PANT of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“DevOps and Continuous Integration / Continuous Deployment (CI/CD)”  
from 12<sup>th</sup> to 17<sup>th</sup> December, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. HARSH YADAV of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
"DevOps and Continuous Integration/Continuous Deployment (CI/CD)"  
from 12<sup>th</sup> to 17<sup>th</sup> December, 2022.*

Principal

Dr. Megha Goyal  
Co-ordinator

Dr. Isha Malhotra  
Principal

Dr. Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram




**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HEMIKA SONI of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“DevOps and Continuous Integration / Continuous Deployment (CI/CD)”  
from 12<sup>th</sup> to 17<sup>th</sup> December, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* HIMANSHU *of* ME Dept. (4th Year) *has successfully*

*completed six days Certificate Program on*

*“Structural Analysis using ANSYS”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

**Dr. Megha Goyal**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. LAKSHAY SHARMA of ME Dept. (4th Year) has successfully*

*completed six days Certificate Program on*

*“Structural Analysis using ANSYS”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

Principal  
Dr. Megha Goyal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* RAHUL BHAKUNI *of* ME Dept. (4th Year) *has successfully*

*completed six days Certificate Program on*

*“Structural Analysis using ANSYS”*

*from 18<sup>th</sup> to 23<sup>th</sup> July, 2022.*

Dr. Megha Goyal  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAKANKSHA of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Transforming Education with Augmented Reality and Virtual Reality”  
from 3rd<sup>th</sup> to 8<sup>th</sup> October, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHAY TIWARI of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Transforming Education with Augmented Reality and Virtual Reality”  
from 3rd<sup>th</sup> to 8<sup>th</sup> October, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. NIKHIL KUMAR of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Transforming Education with Augmented Reality and Virtual Reality”  
from 3rd<sup>th</sup> to 8<sup>th</sup> October, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

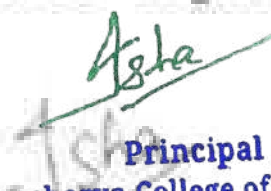
**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ADITYA MEENA of ECE Dept. (Final Year) has successfully  
completed five days Certificate Program on  
“Power Electronics and Electric Vehicles (EVs)  
from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*



Dr. Pooja Ahlawat  
Co-ordinator



Principal  
Dronacharya College of Engineering  
Faridkot, Punjab  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

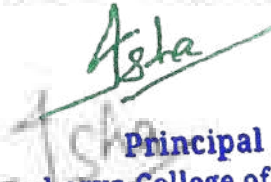
**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ASHISH BENIWAL of ECE Dept. (Final Year) has successfully  
completed five days Certificate Program on  
“Power Electronics and Electric Vehicles (EVs)  
from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*

  
**Dr. Pooja Ahlawat**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Faridkot, Punjab  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms.* MANAV KUMAR *of* ME Dept. (3rd Year) *has successfully*

*completed five days Certificate Program on*

*"Power Electronics and Electric Vehicles (EVs)*

*from 6<sup>th</sup> to 10<sup>th</sup> September, 2022.*

  
Dr. Pooja Ahlawat  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Faridkot Nagar, Gurgaon.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


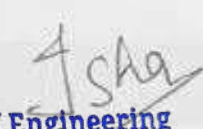
*Mr. / Ms.* ABHINAY BORA *of* CSE Dept. 1st Year) *has successfully*

*completed six days Certificate Program on*

*“Enhancing Soft Skills and Personality ”*

*from 29<sup>th</sup> November to 4<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


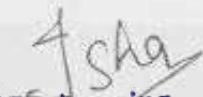
**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKASH CHAUHAN of CSE Dept. 1st Year has successfully  
completed six days Certificate Program on  
“Enhancing Soft Skills and Personality ”  
from 29<sup>th</sup> November to 4<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal




**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ANUJA MISHRA of CSE Dept. (1st Year) has successfully  
completed six days Certificate Program on  
“Enhancing Soft Skills and Personality”  
from 29<sup>th</sup> November to 4<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*


*Mr./Ms. ABHINAY BORA of CSE Dept. (1st Year) has successfully*

*completed six days Certificate program on*

*“Ethical Hacking ”*

*from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farakki Nagar, Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

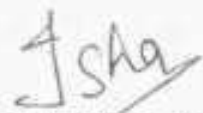
*Mr./Ms. ARUN SHAKYA of CSIT Dept. (1st Year) has successfully*

*completed six days Certificate program on*

*“Ethical Hacking ”*

*from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr./Ms. GOPAL DUTTA of CSE Dept. (1st Year) has successfully*

*completed six days Certificate program on*

*“Ethical Hacking ”*

*from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farakki Nagar, Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

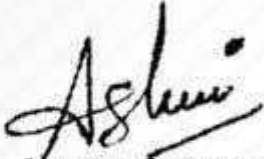
*This is to certify that*


*Mr./Ms.* ABHINAY BORA *of* CSE Dept. (1st Year) *has successfully*

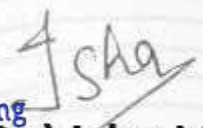
*completed six days Student Development Program on*

*“Mobile Application and Development”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2021.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal





**Student Development Program**

CERTIFICATE OF COMPLETION

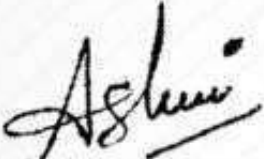
*This is to certify that*


*Mr./Ms. AKASH CHAUHAN of CSE Dept. (1st Year) has successfully*

*completed six days Student Development Program on*

*“Mobile Application and Development”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2021.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal





**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ANKIT SUMAN *of* CSE Dept. (1st Year) *has successfully*

*completed six days Student Development Program on*

*“Mobile Application and Development”*

*from 8<sup>th</sup> to 12<sup>th</sup> August, 2021.*

  
**Dr. Ashwani Kumar**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# DRONACHARYA

College of Engineering  
Gurugram

## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* HARSH ANAND *of* CSE Dept. (1st Year) *has successfully*

*completed six days Certificate Program on*

*“Programming Foundations with JavaScript, HTML and CSS”*

*from 7<sup>th</sup> to 12<sup>th</sup> February, 2022.*

  
Dr. Megha Goyal  
Co-ordinator



Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



# DRONACHARYA

College of Engineering  
Gurugram

## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. HARSH DUBEY of CSE Dept. (1st Year) has successfully*

*completed six days Certificate Program on*

*“Programming Foundations with JavaScript, HTML and CSS”*

*from 7<sup>th</sup> to 12<sup>th</sup> February, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. PRIKSHIT of CSE Dept. (1st Year) has successfully*

*completed six days Certificate Program on*

*“Programming Foundations with JavaScript, HTML and CSS”*

*from 7<sup>th</sup> to 12<sup>th</sup> February, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukhnagar, Gurugram.

  
Prof. (Dr.) Isha Malhotra  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* CHETAN *of* CSE Dept. (1st Year) *has successfully*

*completed five days Certificate Program on*

*“Web development with JAVA”*

*from 11<sup>th</sup> to 16<sup>th</sup> April, 2022.*

  
**Dr. Megha Goyal**

*Co-ordinator*

  
**Principal**

**Dronacharya College of Engineering**  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**

*Principal*



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. CHIRAG SHARMA of CSE Dept. (1st Year) has successfully*

*completed five days Certificate Program on*

*“Web development with JAVA”*

*from 11<sup>th</sup> to 16<sup>th</sup> April, 2022.*

  
**Dr. Megha Goyal**

*Co-ordinator*

  
**Principal**

**Dronacharya College of Engineering**  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**

*Principal*




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DIVYA JAIN of CSE Dept. (1st Year) has successfully  
completed five days Certificate Program on  
“Web development with JAVA”  
from 11<sup>th</sup> to 16<sup>th</sup> April, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ATUL *of* CSE Dept. (2nd Year) *has successfully*


*completed six days Certificate Program on*

*“Advanced Java”*

*from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* JATIN YADAV *of* CSE Dept. (2nd Year) *has successfully*


*completed six days Certificate Program on*

*“Advanced Java”*

*from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* JIYA RANA *of* CSE Dept. (2nd Year) *has successfully*

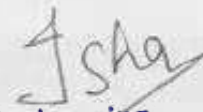
*completed six days Certificate Program on*

*“Advanced Java”*

*from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isna Malhotra  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**


*This is to certify that*


*Mr./Ms. ABHISHEK CHAUHAN of CSE Dept. (2nd Year) has successfully*

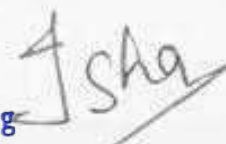
*completed five days Student Development Program on*

*“AI Chatbot Development using NLP”*

*from 15<sup>th</sup> to 19<sup>th</sup> November, 2021.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**


College of Engineering  
Gurugram


## **Student Development Program**

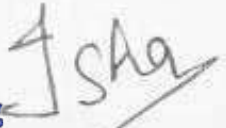
### **CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. AMAN PATODIA of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“AI Chatbot Development using NLP”  
from 15<sup>th</sup> to 19<sup>th</sup> November, 2021.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**


College of Engineering  
Gurugram


## **Student Development Program**

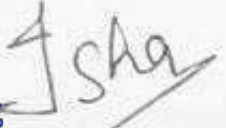
### **CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. PARVESH THAKUR of CSE Dept. (2nd Year) has successfully  
completed five days Student Development Program on  
“AI Chatbot Development using NLP”  
from 15<sup>th</sup> to 19<sup>th</sup> November, 2021.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram

  
**Prof. (Dr.) Isha Malhotra**  
Principal





**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHA of CSE Dept. (2nd Year) has successfully  
completed Five days Certificate Program on  
“App Development and Deployment on AWS Cloud ”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

*Isha*  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* AMANDEEP *of* CSE Dept. (2nd Year) *has successfully*  
*completed Five days Certificate Program on*  
*“App Development and Deployment on AWS Cloud ”*  
*from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*[Signature]*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAYUSH GUPTA of CSE Dept. (2nd Year) has successfully  
completed Five days Certificate Program on  
“App Development and Deployment on AWS Cloud ”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal






## Student Development Program

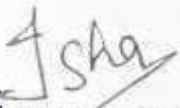
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. JAI CHAUDHARY of CSE Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Business Intelligence and Data Analytics with Power BI or Tableau”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. JIYA RANA of CSE Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Business Intelligence and Data Analytics with Power BI or Tableau”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program

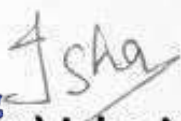
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KHUSHAL AHUJA of CSE Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Business Intelligence and Data Analytics with Power BI or Tableau”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAYUSH GUPTA of CSE Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Cloud Computing ”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

**Dr. Megha Goyal**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* ABHAY MISHRA *of* CSE Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Cloud Computing ”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

**Dr. Megha Goyal**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Prof. (Dr.) Isha Malhotra**  
Principal



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College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* SIDDHANT *of* CSE Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Cloud Computing ”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

Dr. Megha Goyal  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra  
Principal



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College of Engineering  
Gurugram

**Student Development Program**

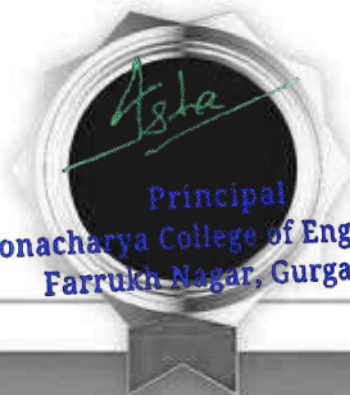
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AMIT YADAV of CSE Dept. (2nd Year) has successfully  
completed Five days Student Develop Program on  
“Gender Sensitization and Diversity Ethics ”  
from 13<sup>th</sup> to 17<sup>th</sup> September, 2021.*

*Sukrati*

**Ms. Sukrati Chaturvedi**  
Program Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Isha*

**Prof. (Dr.) Isha Malhotra**  
Principal



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College of Engineering  
Gurugram

**Student Development Program**

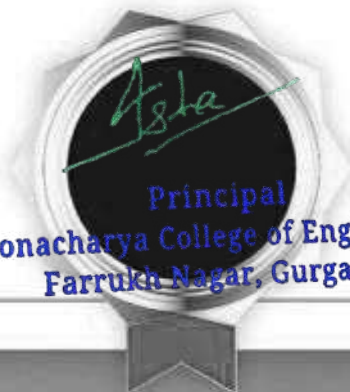
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. DHEERAJ KALRA of CSE Dept. (2nd Year) has successfully  
completed Five days Student Develop Program on  
“Gender Sensitization and Diversity Ethics ”  
from 13<sup>th</sup> to 17<sup>th</sup> September, 2021.*

*Sukrati*

**Ms. Sukrati Chaturvedi**  
Program Co-ordinator



*Isha*

**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HITESH KUMAR of CSE Dept. (2nd Year) has successfully  
completed Five days Student Develop Program on  
“Gender Sensitization and Diversity Ethics ”  
from 13<sup>th</sup> to 17<sup>th</sup> September, 2021.*

*Sukrati*

**Ms. Sukrati Chaturvedi**  
Program Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

*Isha*

**Prof. (Dr.) Isha Malhotra**  
Principal



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College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ABHIMANYU ARYA of ECE Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Hybrid & Electric Vehicles”  
from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ARYAN KAPOOR of ECE Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Hybrid & Electric Vehicles”  
from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



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College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. JEEVAN of ECE Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Hybrid & Electric Vehicles”  
from 17<sup>th</sup> to 22<sup>th</sup> January, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ISHANK TYAGI *of* ME Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Introduction to Emerging Mechanical Fields”*

*from 8<sup>th</sup> to 13<sup>th</sup> November, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* MAHESH *of* ME Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Introduction to Emerging Mechanical Fields”*

*from 8<sup>th</sup> to 13<sup>th</sup> November, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* SAHIL MALIK *of* ME Dept. (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Introduction to Emerging Mechanical Fields”*

*from 8<sup>th</sup> to 13<sup>th</sup> November, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms.* ATUL SAINI *of* ECE Dept. (2nd Year) *has successfully*


*completed six days Student Develop Program on*

*“Introduction to FPGA Design using Xilinx / Altera”*

*from 8<sup>th</sup> to 12<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* HIMANSHU SHARMA *of* ECE Dept. (2nd Year) *has successfully*

*completed six days Student Develop Program on*

*“Introduction to FPGA Design using Xilinx/ Altera”*

*from 8<sup>th</sup> to 12<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar Gurgaon**

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

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*Mr. / Ms.* JEEVAN *of* ECE Dept. (2nd Year) *has successfully*

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*“Introduction to FPGA Design using Xilinx / Altera”*

*from 8<sup>th</sup> to 12<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ADITYA ABHAY ROY of ME Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“CNC Programming ”*

*from 5<sup>th</sup> to 11<sup>th</sup> January, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. DEVINDER KUMAR of ME Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“CNC Programming ”*

*from 5<sup>th</sup> to 11<sup>th</sup> January, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms.* JABEZ SAJI *of* ME Dept. (3rd Year) *has successfully*

*completed six days Certificate Program on*

*“CNC Programming ”*

*from 5<sup>th</sup> to 11<sup>th</sup> January, 2022.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AAKASH CHAUDHARY of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Core Java & Project Development”  
from 21<sup>st</sup> to 26<sup>th</sup> March, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ABHISHEK of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Core Java & Project Development”  
from 21<sup>th</sup> to 26<sup>th</sup> March, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. NIKHIL KUMAR of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Core Java & Project Development”  
from 21<sup>st</sup> to 26<sup>th</sup> March, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms. AJAY THAKRAN of ECE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“Embedded Project Design ”*

*from 16<sup>th</sup> to 21<sup>st</sup> May, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. DEEPAK DANG of ECE Dept. (3rd Year) has successfully*


*completed six days Certificate Program on*

*“Embedded Project Design ”*

*from 16<sup>th</sup> to 21<sup>st</sup> May, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. DHRUV SHARMA of ECE Dept. (3rd Year) has successfully*


*completed six days Certificate Program on*

*“Embedded Project Design ”*

*from 16<sup>th</sup> to 21<sup>st</sup> May, 2022.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ANURAG JAIN *of* ME Dept. (3rd Year) *has successfully*

*completed five days Certificate Program on*

*“HVAC and Refrigeration Systems”*

*from 7<sup>th</sup> to 11<sup>th</sup> February, 2022.*

  
**Dr. SANDEEP BANSAL**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. JABEZ SAJI of ME Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“HVAC and Refrigeration Systems”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022.*

  
**Dr. SANDEEP BANSAL**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. MOHIT KUMAR of ME Dept. (3rd Year) has successfully*

*completed five days Certificate Program on*

*“HVAC and Refrigeration Systems”*

*from 7<sup>th</sup> to 11<sup>th</sup> February, 2022.*

  
**Dr. SANDEEP BANSAL**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**  
**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ABHAY TIWARI of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Leadership, Integrity, and Moral Responsibility”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

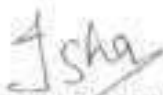
**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. NAND KUMAR of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Leadership, Integrity, and Moral Responsibility”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

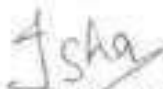
**Student Development Program**  
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. NANAK of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Leadership, Integrity, and Moral Responsibility”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ABHISHEK of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Leadership, Integrity, and Moral Responsibility”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**  
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AARYANN CHANDOLA of CSE Dept. (3rd Year) has successfully  
completed five days Certificate Program on  
“Leadership, Integrity, and Moral Responsibility”  
from 7<sup>th</sup> to 11<sup>th</sup> February, 2022*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Prof. (Dr.) Isha Malhotra**  
Principal



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**Student Development Program**

**CERTIFICATE OF COMPLETION**


*This is to certify that*

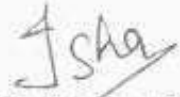
*Mr. / Ms. ANISH KUMAR of CSE Dept. (2nd Year) has successfully*

*completed Six days Student Certificate Program on*

*“Rust and Go for System Programming”*

*from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal




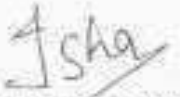
**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. DEEPANSHU BATRA of CSE Dept. (2ndYear) has successfully  
completed Six days Student Certificate Program on  
“Rust and Go for System Programming”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal




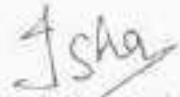
**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. HIRAK MAHATA of CSE Dept. (2nd Year) has successfully  
completed Six days Student Certificate Program on  
“Rust and Go for System Programming”  
from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Yashvardhan Soni**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. \_\_\_\_\_ NITIN \_\_\_\_\_ of CSE Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Advanced Applications of Artificial Intelligence in Communication Systems”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. NITIN KUMAR YADAV of CSE Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Advanced Applications of Artificial Intelligence in Communication Systems”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. PARUL KALRA of CSE Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Advanced Applications of Artificial Intelligence in Communication Systems”*

*from 6<sup>th</sup> to 11<sup>th</sup> December, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal



# Certificate of Participation

awarded to

***Ravik Kumar***

for successfully completing courses using IBM SkillsBuild on

**Cybersecurity Analyst**

From 9<sup>th</sup> to 13<sup>th</sup> August, 2021

This program was conducted in collaboration with **All India Council for Technical Education (AICTE)** and **Edunet Foundation**

STU ID: STU61a3104d595131638076678  
SkillsBuild: ravikumar975@gmail.com

A handwritten signature in green ink, appearing to read "Asha", is written over a horizontal line.

**Principal**

**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read "Nagesh Singh", is written over a horizontal line.

**Nagesh Singh  
Executive Director-  
Edunet Foundation**



# Certificate of Participation

awarded to

***Shivam Chandra***

for successfully completing courses using IBM SkillsBuild on

**Cybersecurity Analyst**

From 9<sup>th</sup> to 13<sup>th</sup> August, 2021

This program was conducted in collaboration with **All India Council for Technical Education (AICTE) and Edunet Foundation**

STU ID: STU61a3104d595131638076473  
SkillsBuild: shivamchandra541@gmail.com

A handwritten signature in green ink, appearing to read 'Asha', is written over a horizontal line.

**Principal**

**Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read 'Nagesh Singh', is written over a horizontal line.

**Nagesh Singh  
Executive Director-  
Edunet Foundation**



# Certificate of Participation

awarded to

***Sonam Khatri***

for successfully completing courses using IBM SkillsBuild on

**Cybersecurity Analyst**

From 9<sup>th</sup> to 13<sup>th</sup> August, 2021

This program was conducted in collaboration with **All India Council for Technical Education (AICTE)** and **Edunet Foundation**

STU ID: STU61a3104d595131638076297  
SkillsBuild: sonamkhatri892@gmail.com

A handwritten signature in green ink, appearing to read "Asha", is positioned above the Principal's name.

**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**

A handwritten signature in black ink, appearing to read "Nagesh Singh", is positioned above the Executive Director's name.

**Nagesh Singh**  
**Executive Director-**  
**Edunet Foundation**



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. AMAN DAHIYA of ECE Dept. (4th Year) has successfully  
completed six days Certificate Program on  
“IoT in Electrical and Industrial Automation ”  
from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ANKIT CHANDER of ECE Dept. (4th Year) has successfully*

*completed six days Certificate Program on*

*“IoT in Electrical and Industrial Automation ”*

*from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ARPAN SHAKYA of ECE Dept. (4th Year) has successfully  
completed six days Certificate Program on  
“IoT in Electrical and Industrial Automation ”  
from 6<sup>th</sup> to 11<sup>th</sup> September, 2021.*

  
Dr. Ashwani Kumar  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. AKSHAY PANDEY of ME Dept. (Final Year) has successfully*

*completed six days Student Development Program on*

*“IOT on Automotive Development ”*

*from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr. / Ms. BHUPENDER of ME Dept. (Final Year) has successfully*

*completed six days Student Development Program on*

*“IOT on Automotive Development ”*

*from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



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College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. HIMANSHU GUPTA of ME Dept. (Final Year) has successfully*

*completed six days Student Development Program on*

*“IOT on Automotive Development ”*

*from 4<sup>th</sup> to 9<sup>th</sup> October, 2021.*

  
**Dr. Ashima Mehta**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**


CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ARYAN KUKREJA of CSE Dept. (1st Year) has successfully  
completed five days Student Develop Program on  
"Logic building, syntax, basic algorithms "  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Dr. Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

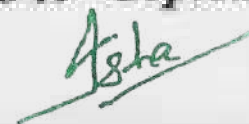

*Mr./Ms.* ASHISH KUMAR *of* CSE Dept. (1st Year) *has successfully*

*completed five days Student Develop Program on*

*“Logic building, syntax, basic algorithms ”*

*from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
  
Prof. Dr. Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ATUL SINGH *of* CSE Dept. (1st Year) *has successfully*  
*completed five days Student Develop Program on*  
*“Logic building, syntax, basic algorithms ”*  
*from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* AMITESH KUMAR *of* CSE Dept. (1st Year) *has successfully*

*completed Five days Certificate Program on*

*“Basics of React JS ”*

*from 5<sup>th</sup> to 10<sup>th</sup> April, 2021.*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*Isha*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* ANANYA SHARMA *of* CSE Dept. (1st Year) *has successfully*

*completed Five days Certificate Program on*

*“Basics of React JS ”*

*from 5<sup>th</sup> to 10<sup>th</sup> April, 2021.*

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*[Signature]*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ANSH BARMAN *of* CSE Dept. (1st Year) *has successfully*

*completed Five days Certificate Program on*

*“Basics of React JS ”*

*from 5<sup>th</sup> to 10<sup>th</sup> April, 2021.*

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Dr. Megha Goyal**  
Co-ordinator

*[Signature]*  
**Prof. (Dr.) Isha Malhotra**  
Principal




**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* AMANDEEP *of* CSE Dept. (1st Year) *has successfully*  
*completed five days Certificate Program on*  
*“HTML, JAVA SCRIPT”*  
*from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farrukhnagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. AMIT YADAV of CSE Dept. (1st Year) has successfully  
completed five days Certificate Program on  
“HTML, JAVA SCRIPT”  
from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr. / Ms.* RITIKA GOEL *of* CSE Dept. (1st Year) *has successfully*

*completed five days Certificate Program on*

*“HTML, JAVA SCRIPT”*

*from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* ABHAY MISHRA *of* CSE Dept. (First Year) *has successfully*  
*completed six days Student Develop Program on*  
*“Mathematics for Engineers”*  
*from 18<sup>th</sup> to 23<sup>rd</sup> January, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

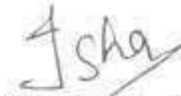
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ABHISHEK CHAUHAN of CSE Dept. (First Year) has successfully  
completed six days Student Develop Program on  
“Mathematics for Engineers”  
from 18<sup>th</sup> to 23<sup>rd</sup> January, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VAIBHAV SHARMA of CSE Dept. (First Year) has successfully  
completed six days Student Develop Program on  
“Mathematics for Engineers”  
from 18<sup>th</sup> to 23<sup>rd</sup> January, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ARCHITA JHA *of* CSE Dept. (1st Year) *has successfully*

*completed six days Student Develop Program on*

*“Techniques for prioritizing tasks, handling deadlines,  
and achieving work-life balance”*

*from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* RAHUL RAWAT *of* CSE Dept. (1st Year) *has successfully*


*completed six days Student Develop Program on*

*“Techniques for prioritizing tasks, handling deadlines,  
and achieving work-life balance”*

*from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* RAMESH KUMAR *of* CSE Dept. (1st Year) *has successfully*

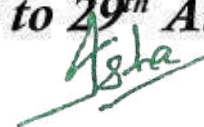
*completed six days Student Develop Program on*

*“Techniques for prioritizing tasks, handling deadlines,*

*and achieving work-life balance”*

*from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* AKSHIT GAUTAM *of* CSE Dept. (1st Year) *has successfully*

*completed six days Certificate Program on*

*“Web Development Bootcamps”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

Dr. Megha Goyal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* AMAN YADAV *of* CSE Dept. (1st Year) *has successfully*

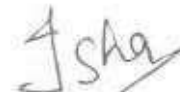
*completed six days Certificate Program on*

*“Web Development Bootcamps”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*



Dr. Megha Goyal  
Coordinator  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ANKUR SHARMA *of* CSE Dept. (1st Year) *has successfully*

*completed six days Certificate Program on*

*“Web Development Bootcamps”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*



**Dr. Megha Goyal**  
Coordinator  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr. / Ms.* HIMANSHU *of* ME Dept. (2nd Year) *has successfully*

*completed six days Certificate program on*

*“2D/3D design & Modeling ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> February, 2021.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. LAKSHAY SHARMA of ME Dept. (2nd Year) has successfully*

*completed six days Certificate program on*

*“2D/3D design & Modeling ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> February, 2021.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Koyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

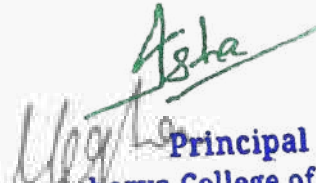
*This is to certify that*

*Mr. / Ms. RAHUL BHAKUNI of ME Dept. (2nd Year) has successfully*

*completed six days Certificate program on*

*“2D/3D design & Modeling ”*

*from 22<sup>nd</sup> to 27<sup>th</sup> February, 2021.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* ADITI PAUL *of* CSE Dept. (2nd Year) *has successfully*

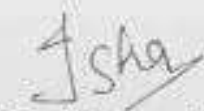
*completed six days Certificate Program on*

*“AI for Engineers: Concepts to Real-World Projects ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ADITYA KUMAR of CSE Dept. (2nd Year) has successfully*


*completed six days Certificate Program on*

*“AI for Engineers: Concepts to Real-World Projects ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ADITYA MUDGAL of CSE Dept. (2nd Year) has successfully*


*completed six days Certificate Program on*

*“AI for Engineers: Concepts to Real-World Projects ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal







**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* KARAN GROVER *of* CSE Dept. (2nd Year) *has successfully*  
*completed Six days Certificate Program on*  
*“Hazards of Computer Viruses ”*  
*from 15<sup>th</sup> to 20<sup>th</sup> March, 2021.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. KESHAV BHARTIA of CSE Dept. (2nd Year) has successfully  
completed Six days Certificate Program on  
“Hazards of Computer Viruses ”  
from 15<sup>th</sup> to 20<sup>th</sup> March, 2021.*

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Dr. Megha Goyal  
Co-ordinator

*[Signature]*  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* NEETU SAINI *of* CSE Dept. (2nd Year) *has successfully*

*completed Six days Certificate Program on*

*“Hazards of Computer Viruses”*

*from 15<sup>th</sup> to 20<sup>th</sup> March, 2021.*

*[Signature]*  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

**Dr. Megha Goyal**  
Co-ordinator

*[Signature]*  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHAVISHYA GROVER of ECE Dept. (2nd Year) has successfully  
completed five days Certificate Program on  
“HTML, JAVA SCRIPT”  
from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. CHHAVI NANDA of ECE Dept. (2nd Year) has successfully  
completed five days Certificate Program on  
“HTML, JAVA SCRIPT”  
from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. FARZANA RIZVI of ECE Dept. (2nd Year) has successfully  
completed five days Certificate Program on  
“HTML, JAVA SCRIPT”  
from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


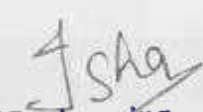
*Mr./Ms. BHAVESH KUMAR of EEE Dept (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Multi-Functional Vehicle Systems ”*

*from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


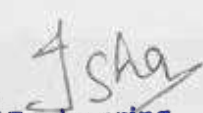
*Mr./Ms. DEVANSH SHARMA of EEE Dept (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Multi-Functional Vehicle Systems ”*

*from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* NITIN KUMAR *of* EEE Dept (2nd Year) *has successfully*  
*completed six days Certificate Program on*  
*“Multi-Functional Vehicle Systems ”*  
*from 24<sup>th</sup> to 29<sup>th</sup> May, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


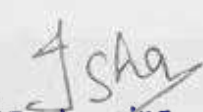
*Mr. / Ms.* ANKIT DHAWAN *of* CSE Dept (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Role of the blockchain ”*

*from 18<sup>th</sup> to 23<sup>th</sup> January, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


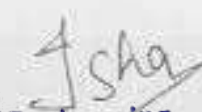
*Mr. / Ms.* NANAK *of* CSE Dept (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Role of the blockchain ”*

*from 18<sup>th</sup> to 23<sup>th</sup> January, 2021.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


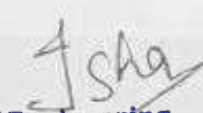
*Mr./Ms.* VISHNU THAPA *of* CSE Dept (2nd Year) *has successfully*

*completed six days Certificate Program on*

*“Role of the blockchain ”*

*from 18<sup>th</sup> to 23<sup>th</sup> January, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
  
**Prof. (Dr.) Isha Malhotra**  
Principal







## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKSHAY PANDEY of ME Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“3D Printing and Rapid Prototyping”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANSHUMAN HASIJA of ME Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“3D Printing and Rapid Prototyping”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* BHUPENDER *of* ME Dept. (3rd Year) *has successfully*

*completed six days Certificate Program on*

*“3D Printing and Rapid Prototyping”*

*from 14<sup>th</sup> to 19<sup>nd</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. AKANKSHA of ECS Dept. (3rd Year) has successfully  
completed Six days Student Certificate Program on  
“Battery Technologies and Thermal Management”  
from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
Principal  
Dronacharya College of Engineering  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. ANIRUDH MAKKAR of ECS Dept. (3rd Year) has successfully*

*completed Six days Student Certificate Program on*

*“Battery Technologies and Thermal Management”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ARPAN SEHRAWAT of ECS Dept. (3rd Year) has successfully*

*completed Six days Student Certificate Program on*

*“Battery Technologies and Thermal Management”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
Principal  
Dronacharya College of Engineering  
Megha Nagar, Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. DEEPANSHU YADAV of ECE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“Cognitive Radio Networks ”*

*from 22<sup>th</sup> to 27<sup>th</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. SAURABH KUMAR of ECE Dept. (3rd Year) has successfully*

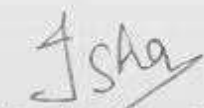
*completed six days Certificate Program on*

*“Cognitive Radio Networks ”*

*from 22<sup>th</sup> to 27<sup>th</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. ARPAN SHAKYA of ECE Dept. (3rd Year) has successfully*

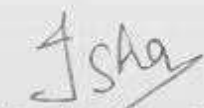
*completed six days Certificate Program on*

*“Cognitive Radio Networks ”*

*from 22<sup>th</sup> to 27<sup>st</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* LALIT SEHRAWAT *of* CSE Dept. (3rd Year) *has successfully*

*completed six days Student Develop Program on*

*“Ethical hacking: white hat techniques ”*

*from 9<sup>th</sup> to 14<sup>th</sup> March, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* MOHIT BHATIA *of* CSE Dept. (3rd Year) *has successfully*

*completed six days Student Develop Program on*

*“Ethical hacking: white hat techniques ”*

*from 9<sup>th</sup> to 14<sup>th</sup> March, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. MAYANK TANWAR of CSE Dept. (3rd Year) has successfully*

*completed six days Student Develop Program on*

*“Ethical hacking: white hat techniques ”*

*from 9<sup>th</sup> to 14<sup>th</sup> March, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Parrukh Nagar, Gurugram.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. RITIK PANDITA of CSE Dept. (3rd Year) has successfully*

*completed six days Student Development Program on*

*“RUBY for web application development ”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. SHIVANI GUSAIN of CSE Dept. (3rd Year) has successfully*

*completed six days Student Development Program on*

*“RUBY for web application development ”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. VAIBHAV PANDITA of CSE Dept. (3rd Year) has successfully*

*completed six days Student Development Program on*

*“RUBY for web application development ”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**Student Development Program**

**CERTIFICATE OF COMPLETION**

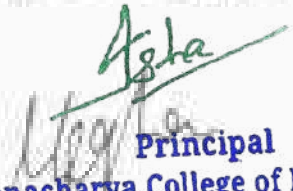
*This is to certify that*

*Mr./Ms. RAJAT SHAKYA of CSE Dept. Final Year has successfully*

*completed Six days Student Certificate Program on*

*“Augmented reality”*

*from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
Principal  
Dronacharya College of Engineering  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. RAMANDEEP SINGH of CSE Dept. Final Year has successfully*

*completed Six days Student Certificate Program on*

*“Augmented reality”*

*from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

**CERTIFICATE OF COMPLETION**

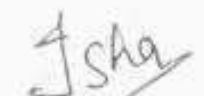
*This is to certify that*

*Mr./Ms. RISHABH SHARMA of CSE Dept. Final Year has successfully  
completed Six days Student Certificate Program on*

*“Augmented reality”*

*from 7<sup>th</sup> to 12<sup>th</sup> December, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


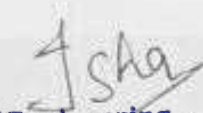
**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK MOGHA of ME Dept. (Final Year) has successfully  
completed six days Certificate Program on  
“Battery Technology and Energy Storage Systems ”  
from 15<sup>th</sup> to 20<sup>th</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* AMAN SAINI *of* ME Dept. (Final Year) *has successfully*

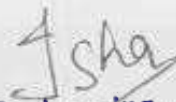
*completed six days Certificate Program on*

*“Battery Technology and Energy Storage Systems ”*

*from 15<sup>th</sup> to 20<sup>th</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

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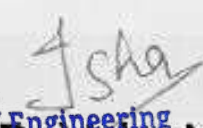
*Mr./Ms.* ANKIT PANCHAL *of* ME Dept. (Final Year) *has successfully*

*completed six days Certificate Program on*

*“Battery Technology and Energy Storage Systems ”*

*from 15<sup>th</sup> to 20<sup>th</sup> February, 2021.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr./Ms. VAIBHAV MANNI of CSE Dept. (Final Year) has successfully*

*completed six days Student Develop program on*

*“Mobile Systems ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

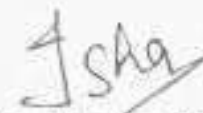
*Mr. / Ms. VIKRAM SINGH of CSE Dept. (Final Year) has successfully*

*completed six days Student Develop program on*

*“Mobile Systems ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
Dr. Megha Coyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

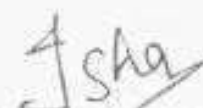
*Mr./Ms. VINEET VASHIST of CSE Dept. (Final Year) has successfully*

*completed six days Student Develop program on*

*“Mobile Systems ”*

*from 26<sup>th</sup> to 31<sup>st</sup> October, 2020.*

  
Principal  
Dronacharya College of Engineering  
Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram




**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANIRUDH SINGH of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Natural language processing ”  
from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. ANKIT KUMAR of CSE Dept. (Final Year) has successfully*

*completed six days Student Develop Program on*

*“Natural language processing ”*

*from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

Prof. (Dr.) Isha Malhotra



**DRONACHARYA**  
College of Engineering  
Gurugram




**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. ANKIT PARASHAR of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Natural language processing ”  
from 24<sup>th</sup> to 29<sup>th</sup> August, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HARSHIT JAIN of ECE Dept (Final Year) has successfully  
completed six days Student Develop Program on  
“Networked Control Systems ”  
from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* JYOTI RANA *of* ECE Dept. (Final Year) *has successfully*

*completed six days Student Develop Program on*

*“Networked Control Systems ”*

*from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SONIA RANA of ECE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Networked Control Systems ”  
from 9<sup>th</sup> to 14<sup>th</sup> November, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHIMANYU SHARMA of CSE Dept. (First Year) has successfully  
completed six days Certificate Program on  
“Transparency and Accountability in Corporate Reporting”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK NEGI of CSE Dept. (First Year) has successfully  
completed six days Certificate Program on  
“Transparency and Accountability in Corporate Reporting”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AISHWARYA DIXIT of CSE Dept. (First Year) has successfully  
completed six days Certificate Program on  
“Transparency and Accountability in Corporate Reporting”  
from 14<sup>th</sup> to 19<sup>th</sup> September, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal





**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ANKIT KUMAR of CSE Dept. (1st Year) has successfully*

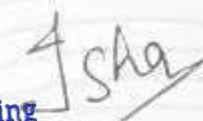
*completed six days Certificate Program on*

*“Advance Java”*

*from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.

  
**Prof. (Dr.) Isha Malhotra**  
Principal





**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. ANKIT KUMAR of CSE Dept. (1st Year) has successfully*


*completed six days Certificate Program on*

*"Advance Java"*

*from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ANSHIKA PAREEK of CSE Dept. (1st Year) has successfully*

*completed six days Certificate Program on*

*“Advance Java”*

*from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.

  
Prof. (Dr.) Isha Malhotra  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ADITI KUMARI of CSE Dept. (1st Year) has successfully*

*completed Six days Certificate Program on*

*“AI Fundamentals and Advanced Applications for Engineers”*

*from 16<sup>th</sup> to 21<sup>st</sup> December, 2019.*



**Dr. Yashvardhan Soni**

*Co-ordinator*



**Principal**

**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**



**Prof. (Dr.) Isha Malhotra**

*Principal*



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. ADITI PAUL of CSE Dept. (1st Year) has successfully*

*completed Six days Certificate Program on*

*“AI Fundamentals and Advanced Applications for Engineers”*

*from 16<sup>th</sup> to 21<sup>st</sup> December, 2019.*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ADITYA ARYA of CSE Dept. (1st Year) has successfully  
completed Six days Certificate Program on  
“AI Fundamentals and Advanced Applications for Engineers”  
from 16<sup>th</sup> to 21<sup>st</sup> December, 2019.*



**Dr. Yashvardhan Soni**  
Co-ordinator



**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.



**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION


*This is to certify that*

*Mr./Ms. AMAN SHARMA of CSE Dept. (1st Year) has successfully  
completed six days Student Develop Program on  
“HTML, CSS”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

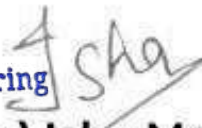
*This is to certify that*

*Mr./Ms. GARIMA GUPTA of CSE Dept. (1st Year) has successfully  
completed six days Student Develop Program on  
“HTML, CSS”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**


CERTIFICATE OF COMPLETION

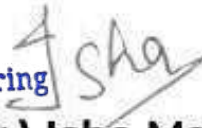
*This is to certify that*

*Mr./Ms. UTKARSH SINGH of CSE Dept. (1st Year) has successfully  
completed six days Student Develop Program on  
“HTML, CSS”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon

  
**Prof. (Dr.) Isha Malhotra**  
Principal




**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AARYANN CHANDOLA of CSE Dept. (1st Year) has successfully  
completed six days Student Develop Program on  
“Internet of Things (IoT) Fundamentals”  
from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**


**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. NAND KUMAR of CSE Dept. (1st Year) has successfully  
completed six days Student Develop Program on  
“Internet of Things (IoT) Fundamentals”  
from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
Dr. Yashvardhan Soni

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms.* NIKHIL KUMAR *of* CSE Dept. (1st Year) *has successfully*  
*completed six days Student Develop Program on*  
*“Internet of Things (IoT) Fundamentals”*  
*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
Dr. Yashvardhan Soni

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms.* ABHAY TIWARI *of* CSE Dept. (1st Year) *has successfully*  
*completed six days Certificate Program on*  
*“Logic building, syntax, basic algorithms”*  
*from 23rd<sup>th</sup> to 28<sup>th</sup> March, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ADARSH DHIMAN of CSE Dept. (1st Year) has successfully  
completed six days Certificate Program on  
“Logic building, syntax, basic algorithms”  
from 23<sup>rd</sup> to 28<sup>th</sup> March, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal




## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. NAND KUMAR of CSE Dept. (1st Year) has successfully  
completed six days Certificate Program on  
“Logic building, syntax, basic algorithms”  
from 23<sup>rd</sup> to 28<sup>th</sup> March, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms. AKSHAY JINDAL of ECE Dept. (1st Year) has successfully*

*completed six days Certificate Program on*

*“Mathematical Modeling ”*

*from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms.* CHHAVI NANDA *of* ECE Dept. (1st Year) *has successfully*

*completed six days Certificate Program on*

*“Mathematical Modeling ”*

*from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr. / Ms.* ESHAN GHOSH *of* ECE Dept. (1st Year) *has successfully*

*completed six days Certificate Program on*

*“Mathematical Modeling ”*

*from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurugram.  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. PRATEEK CHAUHAN of CSIT Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Big Data and Data Mining”*

*from 6<sup>th</sup> to 11<sup>th</sup> April, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Faridkot Nagar, Gurgaon  
**Dr. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SOURAV JOSHI of CSIT Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Big Data and Data Mining”*

*from 6<sup>th</sup> to 11<sup>th</sup> April, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Faridkot Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. TEHJASH OHLAAN of CSIT Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Big Data and Data Mining”*

*from 6<sup>th</sup> to 11<sup>th</sup> April, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Faridkot Nagar, Gurugram  
**Dr. (Dr.) Isha Malhotra**  
Principal





## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. AJAY KUMAR of IT Dept. (2nd Year) has successfully*

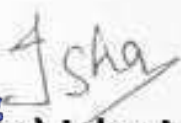
*completed six days Certificate Program on*

*“Business Communication and Leadership for Engineers”*

*from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program


### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ARCHIT SISODIA of IT Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
"Business Communication and Leadership for Engineers"  
from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal






## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ASHISH MISHRA of IT Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Business Communication and Leadership for Engineers”  
from 20<sup>th</sup> to 25<sup>th</sup> January, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms. RADHIKA of CSE Dept. (2nd Year) has successfully*


*completed six days Student Develop Program on*

*“Cryptography ”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. RAHUL RAJPUT of CSE Dept. (2nd Year) has successfully*

*completed six days Student Develop Program on*

*“Cryptography ”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.





**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. RINNEY SENGAR of CSE Dept. (2nd Year) has successfully*

*completed six days Student Develop Program on*

*“Cryptography”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

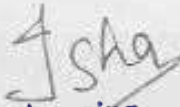
CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AKSHIT KATHAIT of CSIT Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Data Analytics and Visualization using Power BI or Tableau”  
from 23<sup>rd</sup> to 28<sup>th</sup> March, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AYUSH GUPTA of CSIT Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Data Analytics and Visualization using Power BI or Tableau”  
from 23<sup>rd</sup> to 28<sup>th</sup> March, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
Principal

  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHAVYA PRATAP of CSIT Dept. (2nd Year) has successfully  
completed six days Student Develop Program on  
“Data Analytics and Visualization using Power BI or Tableau”  
from 23<sup>rd</sup> to 28<sup>th</sup> March, 2020.*

  
Dr. Yashvardhan Soni  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Principal

  
Prof. (Dr.) Ishna Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. HIRENDER KUMAR of ECE Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Multi-Functional Vehicle Systems ”*

*from 18<sup>th</sup> to 23<sup>rd</sup> May, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Haryana  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. KARTIK YADAV of ECE Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Multi-Functional Vehicle Systems ”  
from 18<sup>th</sup> to 23<sup>rd</sup> May, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. MANISH THAKUR of ECE Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Multi-Functional Vehicle Systems ”*

*from 18<sup>th</sup> to 23<sup>rd</sup> May, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. DEEPANSHU YADAV of ECE Dept. (2nd Year) has successfully*

*completed five days Certificate program on*

*“PCB Design and Circuit Simulation”*

*from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Prof. (Dr.) Isha Malhotra**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram


## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SAURABH KUMAR of ECE Dept. (2nd Year) has successfully  
completed five days Certificate program on  
“PCB Design and Circuit Simulation”  
from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ARPAN SHAKYA of ECE Dept. (2nd Year) has successfully  
completed five days Certificate program on  
“PCB Design and Circuit Simulation”  
from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram


## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. KARTIK MADAN of CSIT Dept. (2nd Year) has successfully  
completed six days Certificate Program on  
“Role of the blockchain”  
from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*


*Mr./Ms. \_\_\_\_\_ KOMAL \_\_\_\_\_ of \_\_\_\_\_ CSIT Dept. (2nd Year) \_\_\_\_\_ has successfully*

*completed six days Certificate Program on*

*“Role of the blockchain”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. PEEYUSH SAINI of CSIT Dept. (2nd Year) has successfully*

*completed six days Certificate Program on*

*“Role of the blockchain”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram


## **Student Development Program**

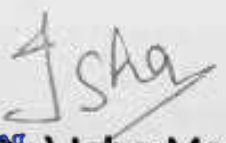
### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ARUSHI SHARMA of ECE Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“Embedded Systems Programming”  
from 24<sup>th</sup> to 29<sup>th</sup> February, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram

## **Student Development Program**

### CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms.* HARSHIT JAIN *of* ECE Dept. (3rd Year) *has successfully*

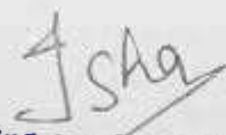
*completed six days Certificate Program on*

*“Embedded Systems Programming”*

*from 24<sup>th</sup> to 29<sup>th</sup> February, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



# **DRONACHARYA**

College of Engineering  
Gurugram


## **Student Development Program**

### **CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms.* JYOTI RANA *of* ECE Dept. (3rd Year) *has successfully*  
*completed six days Certificate Program on*  
*“Embedded Systems Programming”*  
*from 24<sup>th</sup> to 29<sup>th</sup> February, 2020.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ABHIMANYU *of* CSE Dept. (3rd Year) *has successfully*

*completed six days Student Develop Program on*

*“Ethics in Cybersecurity: Balancing Offensive and*

*Defensive measures responsibly”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

*Isha*

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

*Yashvardhan*

Dr. Yashvardhan Soni

*Isha*

Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK NEGI of CSE Dept. (3rd Year) has successfully*

*completed six days Student Develop Program on*

*“Ethics in Cybersecurity: Balancing Offensive and*

*Defensive measures responsibly”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. AISHWARYA DIXIT of CSE Dept. (3rd Year) has successfully*

*completed six days Student Develop Program on*

*“Ethics in Cybersecurity: Balancing Offensive and*

*Defensive measures responsibly”*

*from 2<sup>nd</sup> to 7<sup>th</sup> December, 2019.*

Principal

Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

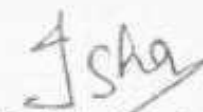
*Mr./Ms. ANUJ SRIVASTAVA of CSE Dept. (3rdYear) has successfully*

*completed six days Student Develop program on*

*“future of robotics: ethical considerations and societal impacts.”*

*from 27<sup>th</sup> April to 2<sup>nd</sup> May 2020.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

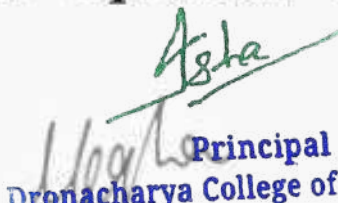
*This is to certify that*

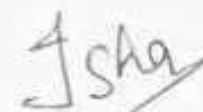
*Mr. / Ms.* ASIF RAZA *of* CSE Dept. (3rd Year) *has successfully*

*completed six days Student Development program on*

*“future of robotics: ethical considerations and societal impacts.”*

*from 27<sup>th</sup> April to 2<sup>nd</sup> May 2020.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Dr. Megha Goyal  
Co-ordinator

  
Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION


*This is to certify that*

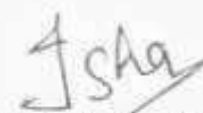
*Mr./Ms. ASTHA SHARMA of CSE Dept. (3rdYear) has successfully*

*completed six days Student Develop program on*

*“future of robotics: ethical considerations and societal impacts. ”*

*from 27<sup>th</sup> April to 2<sup>nd</sup> May 2020.*

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Dr. Megha Goyal**  
Co-ordinator

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. LOHITAKSH SHARMA of CSIT Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“Introduction to Compilers”  
from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SARTHAK KUMAR of CSIT Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“Introduction to Compilers”  
from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram


## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. SHIVANI AGARWAL of CSIT Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“Introduction to Compilers”  
from 7<sup>th</sup> to 12<sup>th</sup> October, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.

  
**Prof. (Dr.) Isha Malhotra**  
Principal



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College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


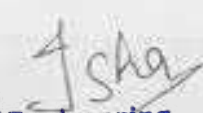
*Mr. / Ms. AJAY YADAV of ECE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“IoT integration with ARM platforms ”*

*from 25<sup>th</sup> to 30<sup>th</sup> May, 2020.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
  
**Principal**



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*



*Mr./Ms. DEEPANSHU of ECE Dept. (3rd Year) has successfully*

*completed six days Certificate Program on*

*“IoT integration with ARM platforms”*

*from 25<sup>th</sup> to 30<sup>th</sup> May, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. GAURAV PAPREJA of ECE Dept. (3rd Year) has successfully  
completed six days Certificate Program on  
“IoT integration with ARM platforms”  
from 25<sup>th</sup> to 30<sup>th</sup> May, 2020.*

  
Dr. Megha Goyal  
Co-ordinator

  
Principal  
Dronacharya College of Engineering  
Farrukh Nagar, Gurgaon.  
  
Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. ABHISHEK of CSE Dept. (Final Year) has successfully*

*completed six days Student Develop Program on*

*“Cloud Application Development (AWS / Azure / GCP)”*

*from 25<sup>th</sup> to 30<sup>th</sup> November, 2019.*

Principal

Dronacharya College of Engineering  
Dr. Yashvardhan Soni  
Farukh Nagar, Gurgaon.  
Co-ordinator

Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHASKER PRAJAPATI of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Cloud Application Development (AWS / Azure / GCP)”  
from 25<sup>th</sup> to 30<sup>th</sup> November, 2019.*



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. BHAVESH KUMAR of CSE Dept. (Final Year) has successfully  
completed six days Student Develop Program on  
“Cloud Application Development (AWS/Azure/GCP)”  
from 25<sup>th</sup> to 30<sup>th</sup> November, 2019.*



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

### CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* ANOOP *of* ECS Dept. (Final Year) *has successfully*

*completed six days Student Develop Program on*

*“Energy Storage Systems”*

*from 6<sup>th</sup> to 10<sup>th</sup> August, 2019.*

*Isha*  
*Y. Soni*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

*Isha*

Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

## Student Development Program

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms.* MOHIT YADAV *of* ECS Dept. (Final Year) *has successfully*

*completed six days Student Develop Program on*

*“Energy Storage Systems”*

*from 6<sup>th</sup> to 10<sup>th</sup> August, 2019.*



Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator



Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. VIKAS UPADHAYA of ECS Dept. (Final Year) has successfully*

*completed six days Student Develop Program on*

*“Energy Storage Systems”*

*from 6<sup>th</sup> to 10<sup>th</sup> August, 2019.*

*Isha*  
*Y. Soni*

Principal  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Co-ordinator

*Isha*

Prof. (Dr.) Isha Malhotra  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. \_\_\_\_\_ GARVIT \_\_\_\_\_ of \_\_\_\_\_ CSIT Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Innovations in 5G technology and its transformative impact.”*

*from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr./Ms. KARAN SINGH of CSIT Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Innovations in 5G technology and its transformative impact.”*

*from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon**  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*


*Mr. / Ms. MEGHA of CSIT Dept. (Final Year) has successfully*

*completed five days Certificate program on*

*“Innovations in 5G technology and its transformative impact.”*

*from 16<sup>th</sup> to 21<sup>st</sup> September, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**  
**Prof. (Dr.) Jisha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. RAGHAV of CSE Dept. (Final Year) has successfully*

*completed six days Certificate Program on*

*“Neurosymbolic AI: merging deep learning*

*with symbolic reasoning. ”*

*from 21<sup>st</sup> to 26<sup>th</sup> October, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Noida, Gurugram**  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. RIDHIMA TYAGI of CSE Dept. (Final Year) has successfully*


*completed six days Certificate Program on*

*“Neurosymbolic AI: merging deep learning*

*with symbolic reasoning. ”*

*from 21<sup>st</sup> to 26<sup>th</sup> October, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farrukh Nagar, Gurugram  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr. / Ms. RUPASHI KOUL of CSE Dept. (Final Year) has successfully*

*completed six days Certificate Program on*

*“Neurosymbolic AI: merging deep learning*

*with symbolic reasoning. ”*

*from 21<sup>st</sup> to 26<sup>th</sup> October, 2019.*

  
**Dr. Megha Goyal**  
Co-ordinator

  
**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurugram**  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

CERTIFICATE OF COMPLETION

*This is to certify that*

*Mr./Ms. HIMANSHU SHARMA of ECE Dept. (Final Year) has successfully*

*completed six days Certificate Program on*

*“PLC and SCADA Basics”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. JATIN BHARDWAJ of ECE Dept. (Final Year) has successfully*

*completed six days Certificate Program on*

*“PLC and SCADA Basics”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Prof. (Dr.) Isha Malhotra**  
Principal



**DRONACHARYA**  
College of Engineering  
Gurugram

**Student Development Program**

**CERTIFICATE OF COMPLETION**

*This is to certify that*

*Mr./Ms. MAYANK NANDA of ECE Dept. (Final Year) has successfully*

*completed six days Certificate Program on*

*“PLC and SCADA Basics”*

*from 5<sup>th</sup> to 10<sup>th</sup> August, 2019.*

  
**Dr. Yashvardhan Soni**  
Co-ordinator

  
**Principal**  
Dronacharya College of Engineering  
Farukh Nagar, Gurgaon.  
**Prof. (Dr.) Isha Malhotra**  
Principal





## Certificate of Completion of C & CPP Training

This is to certify that **TANMAY MAITI** has successfully completed C & Cpp test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

Date : July 29, 2019

  
Prof. Kannan BI Shrivastava  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Spoken Tutorial  
Project at  
IIT Bombay

## Certificate of Completion of C & CPP Training

This is to certify that **YASHASVI DHIMAN** has successfully completed **C & Cpp** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.**

Date : July 29, 2019

  
Prof. Kannan M. Menon  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





Spoken Tutorial  
Project at  
IIT Bombay

## Certificate of Completion of C & CPP Training

This is to certify that **ABHAY TIWARI** has successfully completed **C & Cpp** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.**

Date : July 29, 2019

  
Prof. Ramesh D. Mondal  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Certificate of Completion of LINUX Training

This is to certify that **AYUSH BOSE** has successfully completed **Linux Training** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. This training is offered by the **Spoken Tutorial project, IIT Bombay**, funded by **National Mission on Education through ICT, MHRD, Govt of India**.

Date : July 29, 2019

  
Prof. Karan Di Mudgal  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education Through ICT, Ministry of Education (previously MHRD) Govt. of India



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Certificate of Completion of LINUX Training

This is to certify that **DIVYAM ANAND** has successfully completed **Linux Training** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. This training is offered by the **Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.**

Date : July 29, 2019

  
Prof. Vinod Kumar  
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



**Principal**  
**Dronacharya College of Engineering**  
**Farrukh Nagar, Gurgaon.**





## Certificate of Completion of LINUX Training

This is to certify that **TANUJA BHATNAGAR** has successfully completed **Linux Training** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

Date : July 29, 2019

  
Prof. Vinod Kumar  
IIT Bombay

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**Dronacharya College of Engineering**  
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## Certificate of Completion of LINUX Training

This is to certify that **BHARAT BHUSHAN** has successfully completed **Linux Training** test organized at Dronacharya College of Engineering by **Vinod Kumar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.**

Date : July 29, 2019

  
Prof. Vinod K. Shrivastava  
IIT Bombay

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**Dronacharya College of Engineering**  
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