

DRONACHARYA
College of Engineering

CSIT EDITION

NEWSLETTER



July - Dec. 2023

Vision

Preparing technologists with in-depth insights into information technology, and embedding ethics via focused technical training

Mission

M1: Empower technologists to excel in information technology through rigorous training and hands-on experience.

M2: Foster a culture of integrity and responsibility by instilling ethical principles in every aspect of technical education.

M3: Encourage technologists with new ideas and good leadership in the tech world, training to possess strong values.

PEOs (Program Educational Objectives)

- 1. Demonstrate technical competence with analytical & critical thinking to understand & meet the requirements of Industry, academia & research.**
- 2. Exhibit leadership, team skills and entrepreneurship skills to provide solutions to real world problems.**
- 3. Work in multi-disciplinary industries with social and environmental responsibility, work ethics and adaptability to address engineering and social problems.**

PSOs (Program Specific Outcome)

- 1. Have proficiency in programming skills to design, develop and apply appropriate techniques, for solving engineering problems.**
- 2. Have knowledge to build, automate and manage business solutions using advanced technologies.**
- 3. Have pleasure towards research in applied computer technologies.**

One Week Program on International Day against Drug Abuse and Illicit Trafficking

Dronacharya College of Engineering, Gurugram conducted a poster making competition on 26th June, 2023. 48 students participated in the above competition. On 27th June, 2023 a short movie on drug abuse was shown to all participants.

DRONACHARYA
College of Engineering

G20
INDIA 2023

75
Azadi Ka
Amrit Mahotsav

भारत सरकार
राज्य सरकार
GOVERNMENT OF INDIA
GOVERNMENT OF HARYANA

युवा कार्यक्रम
एवं खेल मंत्रालय
MINISTRY OF
YOUTH AFFAIRS
AND SPORTS

One week Program on

**International Day Against
Drug Abuse and Illicit
Trafficking**

to be observed on

**26th June to 1st July,
2023**

organized by :
NSS Units, DCE Gurugram

Faculty Development Program on "Cyber Security"

Ms. Sukrati Chaturvedi(CSE) and Mr. Naveen(CSIT), faculty of Dronacharya College of Engineering, Gurugram attended a Faculty Development Program (FDP) on "Cyber Security" from 3rd -7th July, 2023. It was conducted by the Delhi University Computer Centre (DUCC) at the University of Delhi in collaboration with ICT Academy



5 Day FDP on "Cyber Security"

Dronacharya College of Engineering, Gurugram organized a 5 day Faculty Development Program (FDP) on "Cybersecurity" from 10th - 14th July, 2023. The program was conducted by Ms. Sukrati Chaturvedi and Mr. Naveen, faculty of Dronacharya College of Engineering, Gurugram.

The FDP aimed to enhance the knowledge and skills of faculty members in the field of cybersecurity, equipping them with the necessary tools to educate students effectively and address the growing challenges in this domain.



AKASHVANI" Celebration of INDIA'S PRESIDENCY G-20

The Akashvani Celebration of India's Presidency was a grand cultural extravaganza held at Akashvani Delhi, on 21st July, 2023 showcasing a diverse array of regional art forms from different parts of the country. The event was organized to celebrate India's presidency in the G-20 group of nations and aimed to promote and celebrate the rich cultural heritage of the country. Dronacharya College of Engineering, Gurugram participated under the guidance of Prof. (Dr.) BMK Prasad (Director, DCE) and Prof. (Dr.) Isha Malhotra (Principal, DCE). Students participated in the event under the guidance of NSS Program Officer Dr. Anupam Dalal and faculty member Dr. Vimla Yadav.



Training Program under "Center of Excellence for Women Empowerment"

Institution's Innovation Council (IIC), Ministry of Education (MoE) and Women Development Cell (WDC) of Dronacharya College of Engineering, Gurugram organized a Training Program under "Center of Excellence for Women Empowerment" in collaboration with ICT Academy and Honeywell from 7th – 24th August, 2023. 50 Final year girl Students of CSE, CSIT, IT, IoT & AI&ML attended the program.



Youth Conclave in Collaboration with Akashvani Delhi on "Leaders in The Making"

Dronacharya College of Engineering, Gurugram organized Youth Conclave in Collaboration with Akashvani Delhi on "Leaders in The Making" on 8th August, 2023. The event was organized to celebrate India's presidency in the G-20 group of nations and aimed to promote and celebrate the rich cultural heritage of the country



One Month Research Program at Kyushu Institute of Technology, Japan

Ms. Sakshi Ahuja (Assistant Professor, CSIT), Dronacharya College of Engineering, Gurugram completed “One Month Research Program at Kyushu Institute of Technology, Japan” from 17th July - 16th August, 2023. The theme of the research work was “Children's Behaviour Modelling based on Reinforcement Learning” and was carried under the mentorship of Dr. Keiichi HORIO (Associate Professor, Graduate School of Life Sciences and Systems Engineering, Kyushu Institute of Technology, Japan.)



Invited talk on World Entrepreneur Day

Institution's Innovation Council (IIC), Ministry of Education (MoE) Dronacharya College of Engineering, Gurugram conducted the “Entrepreneurial Talk” on the 21st August, 2023 on the occasion of World Entrepreneurs Day. Prominent industry leaders shared their impactful thoughts. The speakers for the day were Mr. Anurag Upadhyay (Program Manager at Accenture | RPA and AI Consulting/Strategy) and Dr. Anil Kumar Goswami (Fellow of IIM Kashipur, Ex. Senior Scientist/ Additional Director DRDO, Ministry of Defence, Govt. of India). They enlightened the students with their insightful thoughts and encouraged them to own up to their entrepreneurial ideas.

The poster features a red-to-orange gradient background with a city skyline at the bottom. At the top, there are four logos: Institution's Innovation Council (Ministry of HRD Initiatives), G20 India 2023, Dronacharya College of Engineering, and 75 Azadi Ka Amrit Mahotsav. The main text reads 'WORLD ENTREPRENEUR DAY' in white, followed by 'Invited Talk By' in yellow. Two speakers are featured: Mr. Anurag Upadhyay on the left and Dr. Anil Kumar Goswami on the right. A central circular graphic displays the date '21st August 2023'. At the bottom left, it says 'Organized By : IIC (DCE, Gurgaon)'. The background also includes a silhouette of a person looking at a city skyline.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiatives)

G20
INDIA 2023

DRONACHARYA
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WORLD ENTREPRENEUR DAY

Invited Talk
By

Mr. Anurag Upadhyay
Program Manager at Accenture |
RPA and AI Consulting/Strategy

Date :
21st August
2023

Dr. Anil Kumar Goswami
Fellow of IIM Kashipur; Ex Senior Scientist/
Additional Director DRDO,
Ministry of Defence, Govt. of India

Organized By : IIC (DCE, Gurgaon)

Session on "Start-up Program Business Model Canvas (BMC)"

Dronacharya College of Engineering, Gurugram organized a session on "Start-up Program Business Model Canvas (BMC)" on 22nd August, 2023. 45 students attended the session. The session was led by Mr. Sachin Pathania, (Cyber Security Officer, Apple) and Mr. Shubham Rauthan (Assistant Manager Adani Digital Labs). The main objective of the session was to encourage, enlighten and motivate the students to think out of the box and start their own ventures.

The poster features logos for the Institution's Innovation Council, G20 India 2023, Dronacharya College of Engineering, and the 75th Azadi Ka Amrit Mahotsav. The main title is "Session On Business Model Canvas", organized by IIC (DCE, Gurgaon) on 22nd August 2023. The speakers are Sachin Pathania (Apple Cyber Security Officer) and Shubham Rauthan (Adani Digital Labs Assistant Manager).



Session on "Angel Investment/VC funding Opportunity"

Dronacharya College of Engineering, Gurugram organized a seminar on the topic "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs" was held on 24th August 2023 for the final year students. The resource person's for the seminar were Mr. Abhimanyu Srivastava (Product Manager, U20pia Mobiles), Ms. Aayushi (SDET, Eurofins Scientific) and Ms. Deepika Dang (Consultant, forensic ccs KPMG India).

The poster features a red background with a grid pattern. At the top, there are four logos: Institution's Innovation Council (Ministry of HRD, India), G20 India 2023, Dronacharya College of Engineering, and Azadi Ka Amrit Mahotsav. The main title is "SESSION ON Angel Investment/VC Funding Opportunity For Early Stage Entrepreneurs". Below the title, it says "Organized By : IIC (DCE, Gurgaon)". There are three portraits of the resource persons: Abhimanyu Srivastav (U20PIA Mobiles as Product Manager), Aayushi (Eurofins Scientific as SDET), and Deepika Dang (Forensics-CCS KPMG, India as Consultant). At the bottom, the date is "Date : 24 Aug, 2023".

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD, India)

G20
INDIA 2023

DRONACHARYA
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Azadi Ka
Amrit Mahotsav

SESSION ON
Angel Investment/VC Funding Opportunity
For Early Stage Entrepreneurs

Organized By : IIC (DCE, Gurgaon)

Abhimanyu Srivastav
U20PIA Mobiles
as Product Manager

Aayushi
Eurofins Scientific
as SDET

Deepika Dang
Forensics-CCS
KPMG, India as Consultant

Date : 24 Aug, 2023

Session on “Lean Startup & Minimum Viable Product/ Business

The EDC cell and Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram organized a session on Lean Start-up & Minimum Viable Product for members of EDC and IIC and other students on 24th Aug, 2023.



The poster features a dark red background with faint white code snippets. At the top, there are four logos: the Institution's Innovation Council (IIC) logo, the G20 India 2023 logo, the Dronacharya College of Engineering logo, and the 75 Azadi Ka Amrit Mahotsav logo. The main title 'Session On' is in large white font, followed by 'Lean Startup & Minimum viable Product/Business' in a white rounded rectangle. Below this, it says 'Organized By : IIC (DCE, Gurgaon)'. Three speakers are featured in circular frames: Shwetank Pandey (Maruti Suzuki India Limited), Sunaina Pandita (IFB Industries Limited), and Akshit Chauhan (Google Operations Center). The date 'Date : 24 August, 2023' is at the bottom.

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education (MoE)

G20
INDIA 2023

DRONACHARYA
College of Engineering

75
Azadi Ka
Amrit Mahotsav

Session On

Lean Startup & Minimum viable Product/Business

Organized By : *IIC (DCE, Gurgaon)*

Shwetank Pandey
Maruti Suzuki India Limited
as Senior Manager
(Supply Chain)

Sunaina Pandita
IFB Industries Limited
as Assistant Manager (SAP CRM/
SERVICES)

Akshit Chauhan
Google Operations Center
as Digital Marketing & Research Lead

Date : 24 August, 2023

Internal Smart India Hackathon

Dronacharya College of Engineering, Gurugram organized an “Internal Hackathon” on 15th & 16th September, 2023 to shortlist the teams for Smart India Hackathon 2023.



The poster for the Internal Smart India Hackathon 2023 features logos for the Ministry of Education, Smart India Hackathon, AICTE, Dronacharya College of Engineering, G20 India 2023, and the 75th anniversary of India's independence. The central text reads "INTERNAL HACKATHON Smart India Hackathon 2023" with the date "15th - 16th September, 2023". Below this is a "JURY PANEL" section with five members:

Baljeet Singh	Hemant	Gaurav Mattas	Nidhi Manchanda	Vipanshu Parashar
Sr Manager; Supply Chain Management "JUBILANT INGREVIA LTD."	Founder Director "DigiBC India Private Limited"	Assistant Manager - Marketing "Scholastic"	Programmer Analyst "Cognizant Technologies"	Developer Relations Marketing Executive "Packt"



AI Workshop: Build Your Own Generative AI Model

Artificial Intelligence Ironclad Innovator (AIII) CLUB, Dronacharya College of Engineering, Gurugram organized NEXTWAVE AI workshop “Build Your Own Generative AI Model” on 22nd September 2023. Mr. Trivikarma Kothinti (AI expert and IIT Delhi alumnus) was the keynote speaker of the workshop. 397 students from 3rd & 5th Semester of CSE (AI&ML)/CSE/CSIT/ ECS attended the session. Dr. Shipra Arora (Associate Professor, CSE) was the coordinator of the event.



Quiz and Elocution Competition on National Innovation Day

To commemorate the remarkable life and contributions of the visionary scientist & former President of India; Dr. APJ Abdul Kalam, celebrated as 'National Innovation Day', Institution's Innovation Council (IIC), Ministry of Education (MoE), Dronacharya College of Engineering, Gurugram organized "Quiz and Elocution Competition" from 15th – 17th October, 2023.

The faculty coordinator was Prof. Shelly Bansal (ECE Dept.) 54 students (Six teams) from several departments actively participated in the Quiz and Elocution competition. The event not only tested the knowledge and quick thinking of participants but also showcased their eloquence.



Rank in University Results

Students of Dronacharya College of Engineering, Gurugram secured rank in university examination held in May 2023.

DRONACHARYA
College of Engineering

Congratulations!

CSIT IV Semester Students

UNIVERSITY MERIT LIST MAY 2023

Maharshi Dayanand University, Rohtak

 Taran Kuthwaha Univ. Roll no.: 0030001 Percentage : 82.53%	 Aakriti Yadav Univ. Roll no.: 0030333 Percentage : 77.12%	 Saurya Rawat Univ. Roll no.: 0030337 Percentage : 75.02%	 Divya Univ. Roll no.: 0030032 Percentage : 74.53%	 Arun Shakya Univ. Roll no.: 0030330 Percentage : 74.13%	 Sahil Kumar Univ. Roll no.: 0030079 Percentage : 73.02%	 Nikhil Kumar Univ. Roll no.: 0030079 Percentage : 72.9%	 Sachin Kumar Univ. Roll no.: 0030079 Percentage : 71.0%
 Gayatri Swain Univ. Roll no.: 0030333 Percentage : 71.42%	 Deepak Bisht Univ. Roll no.: 0030033 Percentage : 71.2%	 Annyarat Sharma Univ. Roll no.: 0030330 Percentage : 70.8%	 Shivan Kumar Univ. Roll no.: 0030000 Percentage : 70.8%	 Shubham Kaushik Univ. Roll no.: 0030331 Percentage : 70.02%	 Akshit Soam Univ. Roll no.: 0030334 Percentage : 70.0%	 Akshay Kumar Univ. Roll no.: 0030333 Percentage : 70.13%	 Mitali Dudgeja Univ. Roll no.: 0030333 Percentage : 69.87%
 Piyush Kumar Univ. Roll no.: 0030371 Percentage : 69.26%	 Rajat Kumar Univ. Roll no.: 0030373 Percentage : 68.22%	 Rohendra Pratap Singh Univ. Roll no.: 0030333 Percentage : 66.8%	 Chandan Jangir Univ. Roll no.: 0030334 Percentage : 66.62%	 Nitika Barchoi Univ. Roll no.: 0030336 Percentage : 66.60%	 Dhruv Raghav Univ. Roll no.: 0030337 Percentage : 66.04%		

4th "Youth Fest"

The Youth Festival is an annual gathering of youth for various competitive events including Folk songs, Folk dance, Debate, Painting, Documentary etc. It is organized by the Department of Student Welfare, Gurugram University. In 2023, 4th edition of the festival is hosted by Dronacharya College of Engineering, Gurugram from 3rd - 5th November 2023. Over 1200+ Youth, Artists, and Performers from across the Haryana participated in the event.

The center of the festival focuses on cultural aspects and social tie-up exchanging synergies and ideas through various activities and provides a state wide exposure to the youth for the expression and fulfillment of their cultural talents and aspirations.



Visit to "IIT Delhi Open House 2023"

Nishant Kaushik(CSIT) and Rahul Gupta(ECE)of Dronacharya College of Engineering, Gurugram visited Indian Institute of Technology (IIT) Delhi to witness the happenings of "Open House 2023" on 4th November, 2023. It was a one day event dedicated to provide an insight into path-breaking research work, student projects and the numerous advanced facilities and laboratories available in IIT Delhi".



IC Regional Meet for the NWRO Zone 2023

IIC members, Dronacharya College of Engineering Gurugram attended IIC Regional Meet for the NWRO Zone, exhibit Innovations/Startups and participate in pitching session for YUKTI Innovation Challenge 2023 on 23rd November 2023 at Noida.

Faculty participants include Prof. (Dr.) Isha Malhotra (Principal), Dr. Ashima Mehta (CSE Dept), **Dr. Ritu Pahwa (CSIT Dept)**, Mrs. Pooja Sharma (EEE Dept).



Keynote Speaker at Vishwa IP Conclave 2023

Dr. Ritu Pahwa (Dept. CSIT) was invited as a Keynote Speaker at the Vishwa IP Conclave 2023' hosted on 24th and 25th November, 2023 at VIIT, Pune. 85 participants representing over 20 states, from Jammu and Kashmir, Himachal Pradesh, Haryana to Kerala, from all corners of India joined the conclave offline.



DRONACHARYA
College of Engineering



Congratulations
for being honored with

Research Excellence Award

Vishwa IP Conclave 2023



Prof.(Dr.) Ritu Pahwa
Computer Science Dept.



Winning Project for Best Innovation Stall - "Abhimanyu" in Regional Meet 2023

Students, Shivam Miglani (CSE AIML), Geetanshu Bansal (CSE AIML), and Jayant (CSIT) of Dronacharya College of Engineering, Gurugram won "Best Innovation Stall for Project - "Abhimanyu" in Ministry of Education's Innovation Cell (MIC), Institution's Innovation Council (IIC), Regional Meet 2023.



DRONACHARYA
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MINISTRY OF EDUCATION
INSTITUTION'S INNOVATION COUNCIL

*Congratulations
for winning*

**Best Innovation Stall for
Project "ABHIMANYU"**

IIC REGIONAL MEET 2023

Team Members

Shivam Miglani	23242 (AI &ML)
Geetanshu Bansal	23211 (AI &ML)
Jayant	23270 (CSIT)

Team Vriddhi Selected for Grand Finale of Smart India Hackathon 2023

Team Vriddhi of Dronacharya College of Engineering, Gurugram were selected for the Grand Finale of SIH 2023 Vriddhi:Problem Statement - under the mentorship of **Dr. Ritu Pahwa (CSIT Dept.)** and **Dr. Shipra Arora (CSE Dept.)** at GMR Institute of Technology, Andhra Pradesh.



Team Vriddhi