

**DRONACHARYA**  
College of Engineering

**CSE EDITION**

# NEWSLETTER



**July - Dec 2022**

# Vision

**Steering the future of computer science through innovative advancements, fostering ethical values and principles through technical education.**

# Mission

**M1: Directing future innovations in computer science through revolutionary progress.**

**M2: Instilling a foundation of ethical values and principles in every technologist.**

**M3: Offering a comprehensive technical education to equip individuals for a meaningful and influential future.**

## **PEOs (Program Educational Objectives)**

- 1. Apply the technical competence in Computer Science & Engineering for solving problems in the real world.**
- 2. Carry out research and develop solutions on problems of social applications.**
- 3. Work in a corporate environment, demonstrating team skills, work morals, flexibility and lifelong learning.**

## **PSOs (Program Specific Outcome)**

- 1. Exhibit design and programming skills to develop & mechanize business solutions using revolutionary technologies.**
- 2. Learn strong theoretical foundation leading to brilliance and enthusiasm towards research, to provide well-designed solutions to complicated problems.**
- 3. Work effectively with diverse Engineering fields as a team to design, build and develop system applications.**

# Smart India Hackathon Software Edition

The team **Intimidators** of Dronacharya College of Engineering, Gurugram reached the finale of SIH 2022 held on 25th - 26th August, 2022 after clearing the 2 rounds. One is the Internal hackathon and 2nd was the Idea nomination in which the ideas were evaluated by experts. 6 students and two mentors Dr. Vimmi Malhotra and Dr. Ashima Mehta were the team members of the team Intimidators. IIT(ISM) Dhanbad was the nodal centre. Team Intimidators couldn't make it to the winner but overall it was a great learning experience.

**Team Information along with role:**

1. Rishabh Sharma – Team Leader (Frontend) CSE
2. Akhilesh Garg – Backend CSE
3. Tania – Backend CSE
4. Nand Kumar – Frontend CSE
5. Vinayak Saubhri – Frontend CSE
6. Vridhi Jain – Frontend CSIT



# Smart India Hackathon Software Edition

The team Eagle\_Eye from CSE Dept. of Dronacharya College of Engineering, Gurugram reached the finale of SIH 2022 after clearing the 2 rounds of evaluation. One was the Internal hackathon and 2nd was the Idea nomination in which the ideas were evaluated by experts. 06 students & two mentors Prof. Renu and Dr. Ashima Mehta were part of the team Eagle\_Eye. MIT Aurangabad was the nodal centre. The team couldn't make it to the winner but overall, it was a great learning experience.

**Team Information along with role:**

- 1.Sushant Sharma – Team Leader (Frontend), Supporter.
- 2.Anjali pandey – Frontend
- 3.Nikhil tiwari – Frontend
- 4.Lakhan Singh – Backend
- 5.Yoegsh Kumar – Backend
- 6.Rishabh Jain – Hardware



## Winners in FAER McAfee Scholar Awards 2021-22

Two Students **Siddharth Sharma (CSE 6th Sem)** and **Aditya Gautam (ECE 4th Sem)** along with project guide **Mrs. Neha Verma (ECE Department)** and **Dr. T V Gopal (Senior Professor Anna University FAER E-mentor)** for their project “**MRH - Mixed Reality Hologlass**” won the special prize of Rs. 25000 and certificate of appreciation in FAER McAfee Scholar Awards 2021-22.



## Runner-Up of Techgig Code Gladiators 2022

Student **Piyush Garg (CSE Department)** of Dronacharya College of Engineering, Gurugram was the 3rd runner-up in Techgig Code Gladiators 2022 challenge and won a cash prize of Rs. 1,25,000



# Impact- Website Building Competition

IMPACT- Website building activity to sell moon trip for tourists was organized for students. The activity focused on creating awareness about website building tools.

**DRONACHARYA**  
College of Engineering

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education, India)

**Congratulations!**  
to the winners of

**IMPACT - Website Building Competition**

on  
**WORLD ENTREPRENEURSHIP DAY**

**1**  
3000 Rs

**2**  
2000 Rs

**3**  
1000 Rs

**CONSOLATION PRIZE**  
500 Rs

**GOURAV DHANKHAR**  
Roll No. : 24401 (CSE; IoT)  
2nd Year Student

**AKANSHA**  
Roll No. : 24006 (CSE)  
2nd Year Student

**SIDDHANT VATS**  
Roll No. : 23367 (CSE;IoT)  
3rd Year Student

**ATULYA GARG**  
Roll No. : 23336 CSE-IoT  
3rd Year Student

**TUSHAR KHATRI**  
1st Year Student

## Session on "Lean Start-up & Minimum Viable Product/Business"

Dronacharya College of Engineering, Gurugram conducted a session on the topic of "Lean Start-up & Minimum Viable Product/ Business" on 27th August 2022. The speaker of the session was Dr. Shipra Arora (CSE Department).

**DRONACHARYA**  
College of Engineering

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education, India)

**SESSION ON**

▶▶ **"Lean Start-up & Minimum Viable Product/Business"**

**27<sup>th</sup> August 2022**

**TIME - 9:00 AM – 2:00 PM**

**Dr. Shipra Arora**

ggindia.dronacharya.info

# Toppers In University Examination

19 students from VI Semester (CSE), Dronacharya College of Engineering, Gurugram scored above 9 SGPA in University Examination

**DRONACHARYA**  
College of Engineering



## Congratulations!

**VI Sem(CSE) Students having above 9 SGPA**

**In University Exam**



**Piyush Garg**  
22109(CSE)  
SGPA : 9.75



**Ritik Verma**  
22141(CSE)  
SGPA : 9.63



**Tania**  
22183(CSE)  
SGPA : 9.5



**Shivangi Mathur**  
22152(CSE)  
SGPA : 9.38



**Prabal Pandey**  
22110(CSE)  
SGPA : 9.38



**Purnima Sharma**  
22122(CSE)  
SGPA : 9.25



**Palavi Sabharwal**  
22104(CSE)  
SGPA : 9.25



**Anshika**  
22028(CSE)  
SGPA : 9.25



**Yatin Madan**  
22189(CSE)  
SGPA : 9.13



**Shushant Sharma**  
22161 (CSE)  
SGPA : 9.13



**Gaurav Kumar**  
22055(CSE)  
SGPA : 9.13



**Chandan Yadav**  
22009(CSE)  
SGPA : 9.13



**Varun Sharma**  
22179(CSE)  
SGPA : 9.13



**Keshav**  
22903(CSE)  
SGPA : 9.13



**Nitesh Saini**  
22098(CSE)  
SGPA : 9.13



**Parveen Kumar**  
22118(CSE)  
SGPA : 9.08



**Gautam**  
22056(CSE)  
SGPA : 9



**Ishita Sehgal**  
22067(CSE)  
SGPA : 9



**Dhruv Rana**  
22048 (CSE)  
SGPA : 9



# National Engineer's Day

On the occasion of Engineers' Day and to celebrate the life of Bharat Ratna, Sir Mokshagundam Vishweshwaraya, Dronacharya College of Engineering, Gurugram organized events: "Innovation Idea Contest on Real Time Issues", "Poster Presentation on best Engineering Concepts", "PPT Presentation on Latest/ Future Technology" & "Designing of Prototype Robot and its presentation" on 15th September 2022. Students from all the departments attended the event.

**DRONACHARYA**  
College of Engineering

INSTITUTION'S  
INNOVATION  
COUNCIL

**NATIONAL  
ENGINEER'S  
DAY**

**September 15<sup>th</sup> – Engineers Day Events**

- 1  
Innovation Idea Contest  
on Real Time Issues
- 2  
Poster Presentation on  
best Engineering Concept
- 3  
PPT presentation on latest/  
Future technology
- 4  
Designing of prototype robot  
and its presentation

**Registrations will be done through Google Form till  
14th September 10 A.M**

**Register**

**Event Coordinator : Dr. R. Dheivanai (8610254157)  
r.dheivanai@ggnindia.dronacharya.info**

# Winners of Hack2educate

Team bug debug of final year CSE (Utkarsh Shaw, Tania, Chirag, Nand Kumar) students were the winners coding competition 'Hack2educate' and won cash prize of 1 Lakh.

**DRONACHARYA**  
College of Engineering

**Congratulations!**  
*To The Winners of*

**Hack2educate**

Category:- Audio dubbing for YouTube videos

**Utkarsh Shaw**  
Roll No: 22168 (CSE)  
Student of 4th year

**Tania**  
Roll No: 22163 (CSE)  
Student of 4th year

**Chirag**  
Roll No: 22902 (CSE)  
Student of 4th year

**Nand Kumar**  
Roll No: 22919 (CSE)  
Student of 4th year

Team Name :  
**bug\_debug**

Grand Prizes (Best 2 Teams)

Cash Prize of **₹1 LAKH**

Startup credits worth ₹50,000 for partner services

Team Name

Big Dubbing Cash

Cash Prize of :  
**INR 1 LAKH**

## Visit to 17th FICCI Higher Education Summit 2022

Dronacharya College of Engineering, Gurugram organized a visit to the “17th FICCI Higher Education Summit 2022”, which was held at Vigyan Bhawan, New Delhi from 17th - 19th November 2022. 73 students from B.Tech 3rd year along with Prof. BMK Prasad and Mr. Ashish Khurana (Assistant Prof.) attended the summit.

The motive of the summit was to make aware the studying mass, the advantages of higher studies in India.



## 22nd CII India Design Summit, 2022

Dronacharya College of Engineering, Gurugram streamed an online session on “22nd CII India Design Summit,2022.” for its students. The session was organized by Confederation of India Industry (CII). 2nd & 3rd year B.Tech students of the college attended the session on 1st December 2022.

The theme of the session was “Design for Transformation.”



## National Pollution Control Day

Dronacharya College of Engineering, Gurugram organized a poster making competition on “National Pollution Control Day” on 2nd December 2022. 120 students participated in the competition.

Theme for the competition was “Innovative Ideas for Pollution Control”



## National Energy Conservation Day

Dronacharya College of Engineering, Gurugram organized a session on “National Energy Conservation Day” on 14th December, 2022. It was attended by 105 students.



# Microsoft Imagine Camp

Dronacharya College of Engineering, Gurugram in association with InfiSpark Services Pvt. Ltd. conducted a session on “Microsoft Imagine Camp” on 19th December 2022. 156 students of CSE, CSIT, IT, ECE streams and 4 faculty members participated in the workshop. Three experts one from Microsoft Education and other two others from infiSpark conducted the session on Imagine Camp: Ms. Nivedita Sharma (Solution Specialist at Microsoft Education), Ms. Osheen Chauvhan (Founder & CEO, InfiSpark) and Ms. Chelana Jain (Program Manager at InfiSpark).

The session aimed at making students aware of imagine cup and bringing together student developers worldwide to help resolve some of the world's toughest challenges.



The poster is divided into two main sections. The left section has a purple background and contains the Microsoft Imagine Cup logo at the top. Below it, the text reads 'IMAGINE CAMP' in large white letters, followed by 'Find out everything you need to know to win Imagine Cup.' The Dronacharya College of Engineering logo is prominently displayed in a white rounded rectangle. At the bottom left, a calendar icon indicates the date '19th December 2022' and a clock icon shows the time '10:30 AM - 4:00 PM'. A 'REGISTER NOW FOR IMAGINE CAMP' button is located at the bottom left, and a QR code is positioned at the bottom right of this section.

**OUR SPEAKERS**

**KEYNOTE SPEAKER**  
**Ms Nivedita Sharma**  
Solution Specialist, Education  
Microsoft India

**GUEST SPEAKER**  
**Ms Osheen Chauvhan**  
Founder and CEO,  
InfiSpark

**SPEAKER**  
**Ms Chelana Jain**  
Program Manager,  
InfiSpark

## Quiz Competition - "National Mathematics Day"

A "quiz competition" on 22nd December, 2022 on the occasion of "National Mathematics Day". 65 students from all departments participated in the quiz competition. Ms. Shivani Gupta (Assistant Professor-APS Dept.) was the quiz coordinator.

The aim to organize the quiz was to honor great Indian mathematician Srinivasa Ramanujan's contribution for his outstanding accomplishment in the field of Mathematics.

