

July - Dec. 2022

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.

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



Winners at Smart India Hackathon 2022

Team Achyutam comprising of 6 students under mentorship Prof. Ashwani Kumar and Prof. Bhumika Chug from Dronacharya College of Engineering, Gurugram were the winner in hardware edition of SIH 2022 and won the cash prize of Rs. 100000.



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).



Toppers In University Examination

3 students from VI Semester (CSIT), Dronacharya College of Engineering, Gurugram scored 80 percentage marks in University Examination.



Student Placed at Adobe

Divya Sharma, 3rd year student of CSIT Department, Dronacharya College of Engineering, Gurugram was selected for internship at Adobe India at the stipend package of 1 Lakh per month.



National Engineer's Day

On the occasion of Engineers' Day and to celebrate the life of Bharat Ratna, Sir Mokshagundam Vishweshvaraya, 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.



Visit to 17th FICCI Higher Education Summit 2022

Dronacharya College of Engineering, Gurugram organized a visit to the "17th FICCI Higher Education Summit 2022", whichwas 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.



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 hisoutstanding accomplishment in the field of Mathematics.



