

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.



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

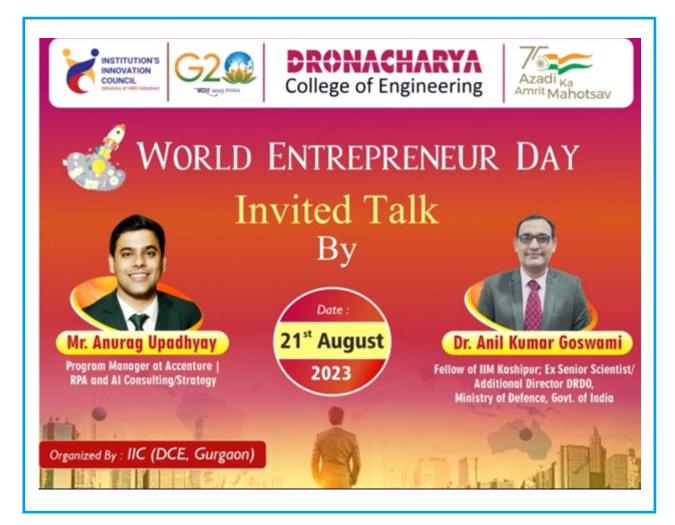
Ms. Sakshi Ahuja (Assistant Professor, CSIT), Dronacharya College of Engineering, Gurugram completed "One Month Research Program at Kyushu Institute of Technology, Japan" from 17th July - 16th August, 2023. The theme of the research work was "Children's Behaviour Modelling based on Reinforcement Learning" 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 heir impactful thoughts. The speakers for the day were Mr. Anurag Upadhayay (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.



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.





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).



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.



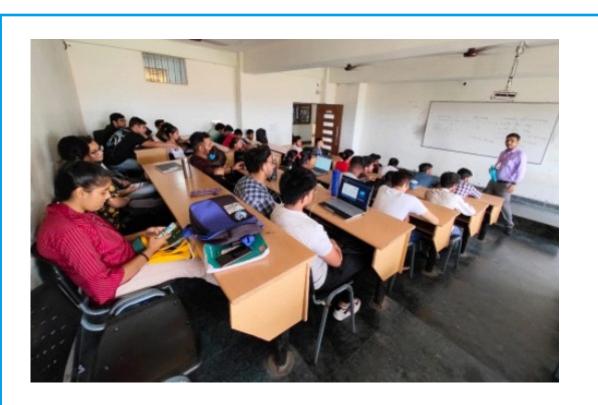
Internal Smart India Hackathon

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



AI Workshop: Build Your Own Generative AI Model

Artificial Intelligence Ironclad Innovator (AIII) CLUB, Dronacharya College of Engineering, Gurugram organized NXTWAVE 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.



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.



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.



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 Vridhhi: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 Vridhhi