

# NEWSLETTER



**November 2025**

**(Vol X Issue XI)**

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## VISION

**Instilling core human values and facilitating competence to address global challenges by providing Quality Technical Education.**



## MISSION

- M1 - Enhancing technical expertise through innovative research and education, fostering creativity and excellence in problem-solving.**
- M2 - Cultivating a culture of ethical innovation and user-focused design, ensuring technological progress enhances the well-being of society.**
- M3 - Equipping individuals with the technical skills and ethical values to lead and innovate responsibly in an ever-evolving digital landscape..**

# Editor's Desk



## Prof. (Dr.) Ritu Soryan

**"You can't discover new oceans unless you have the courage to lose sight of the shore." - Andre Gide**

Dear all  
Greetings from the Editorial Desk!

**"New month. New mindset. November is your chance to finish the year with power and purpose."**

The month began on a dynamic note with The Emerging Science, Technology, and Innovation Conclave (ESTIC) setting the stage for transformative ideas and future-driven dialogues. The conclave not only showcased groundbreaking innovations but also highlighted how collaboration between visionaries, researchers, and industry leaders can shape the next decade of progress. ESTIC's energetic start has infused November with a sense of momentum—one that encourages curiosity, exploration, and bold thinking. As we step further into the month, November becomes a bridge between reflection and reinvention. It asks us to pause, recalibrate, and prepare for the transitions the year's end naturally brings. The spirit of innovation witnessed at ESTIC mirrors the personal innovation we are invited to embrace—whether in our perspectives, our goals, or the way we show up in our daily lives. Let this November be a month of thoughtful breakthroughs. A time to honor what has been learned, imagine what's possible, and step confidently toward what's next.



## The Emerging Science, Technology, and Innovation Conclave (ESTIC)

3<sup>rd</sup> – 5<sup>th</sup> November 2025



Faculty members of Dronacharya Group of Institutions, Prof. (Dr.) Sangeeta Mangesh Karyakarte (Director-DGI) and Ms. Sanghamitra V. Arora (RDC Convenor-DGI), attended the Emerging Science, Technology and Innovation Conclave (ESTIC 2025) held in New Delhi from 3<sup>rd</sup>-5<sup>th</sup> Nov, 2025.



The conclave witnessed the launch of the India's innovation ecosystem.

The event featured plenary talks by global experts, thematic sessions on digital communication and space technology, and exhibitions by deep-tech startups. Distinguished leaders, including Dr. V. Narayanan (Chairman, ISRO), shared India's vision for advancing space research. Overall, ESTIC 2025 highlighted India's growing strength in science, technology, and innovation-driven development.

## Clothes and Stationary Donation 2025

7<sup>th</sup> November 2025

The NSS Units of Dronacharya Group of Institutions, Greater Noida organized a Clothes and Stationery Donation Drive and an awareness visit to the Goonj Foundation, New Delhi, on 7<sup>th</sup> November 2025.

Students, guided by faculty member Dr. Pallavi Verma, learned about Goonj's impactful initiatives such as Cloth for Work, disaster relief, and urban rural material redistribution.





They also explored programs like Not Just a Piece of Cloth, School to School, and Green by Goonj. The visit helped students understand the importance of social responsibility, sustainability, and community-driven development. Overall, it was an enriching and meaningful outreach experience.

## Visit to IIT Delhi Open House 2025

8<sup>th</sup> November 2025



The Dronacharya Group of Institutions, Greater Noida organized an educational visit to the IIT Delhi Open House 2025 on 8th November 2025 for 100 students, guided by Dr. Parul Tomar and Dr. Lavi. Students explored cutting-edge research labs such as the VR Lab, AI in Healthcare Lab, Nanoscale Research Facility, and Smart Materials Lab, gaining Hands-on Exposure to Advanced Technologies.



They interacted with IIT Delhi researchers and scholars, learning about innovative projects and their real-world impact. The visit enhanced their understanding of scientific thinking, creativity, and interdisciplinary research. Overall, it was an inspiring experience that motivated students toward research driven careers.

## Hands-on Session on "Advanced Pneumatic Panel Design and Optimization"

11<sup>th</sup> November 2025

The Department of Mechanical Engineering at Dronacharya Group of Institutions, in collaboration with the SAE India Collegiate Club, organized a hands-on session on "Advanced Pneumatic Panel Design and Optimization" on 11th November 2025.





Conducted by industry experts Mr. Usman Ali, Mr. Vipin Jangra, and Mr. Roshan Tandan, the workshop offered students practical experience in designing and assembling pneumatic control systems. Participants learned about circuit development, component selection, pressure regulation, and troubleshooting techniques. The session also demonstrated the integration of pneumatic systems with electro pneumatic and PLC-based controls. Overall, it provided valuable industrial exposure and strengthened students' understanding of modern automation practices.



## Campus Placement Drive by Expertlancing Research Services

11<sup>th</sup> November 2025

The Training & Placement Cell of Dronacharya Group of Institutions, Greater Noida organized a Campus Placement Drive by Expertlancing Research Services on 11th November 2025 for the 2022-2026 Batch. The process began with an insightful Virtual Pre-Placement Talk, followed by online aptitude and technical assessments that allowed students to demonstrate their skills.



Expertlancing, a global leader in IP Research and Technology Consulting, offered students valuable exposure to innovation and R&D driven career paths. The drive highlighted Dronacharya's strong industry connect and commitment to preparing students for emerging technologies. Overall, the event successfully empowered students to begin their professional journey with confidence.



## Web Wizard Competition 2025

11<sup>th</sup> November 2025



Students gained practical skills in branching, merging, repository management, and real-time collaboration.



The CSE-AIML Department of Dronacharya Group of Institutions organized the Web Wizard Competition 2025 on 11th November, celebrating creativity and modern web development skills among 2nd and 3rd-Year students. The event was graced by Director Dr. Sangeeta Mangesh, whose motivating presence encouraged students to innovate and excel. Participants showcased impressive UI/UX concepts, coding abilities, and real-world web design talent. Sakshi Chaurasiya secured 1st position, followed by Abhinav Singhal in 2nd place. The competition reflected DGI's commitment to skill-based learning, innovation, and preparing future-ready tech leaders.

## "Git-Together" Hands-on Workshop

12<sup>th</sup> November 2025

The CSE-AIML Department of Dronacharya Group of Institutions, under the AINNOV8 Club in collaboration with GDG, conducted a highly interactive "Git-Together" Hands-on Workshop on Git, GitHub, and Version Control Systems on 12th November 2025.



GDG experts Ansh Bhatt, Swati Sharma, and their team provided exceptional guidance throughout the session. The workshop significantly boosted students' coding efficiency, teamwork, and confidence in version-controlled development. DGI continues to foster innovation and next-gen technical excellence for future-ready software engineers.



## Project Exhibition 2025

14<sup>th</sup> November 2025



The Department of CSE at Dronacharya Group of Institutions, Greater Noida, organized a dynamic Project Exhibition 2025 for B.Tech CSE Second Year students, showcasing innovative AI applications, full stack platforms, automation tools, and real time prototypes. Guided by Prof. Vaishali Mogha, students delivered impressive live demonstrations, unique problem solutions, and interactive Q&A sessions. The exhibition highlighted strong technical skills, creativity, and industry readiness. The enthusiasm and hands-on innovation reflected DGI's commitment to experiential, outcome-based education. Congratulations to all participants for making the event a remarkable success.

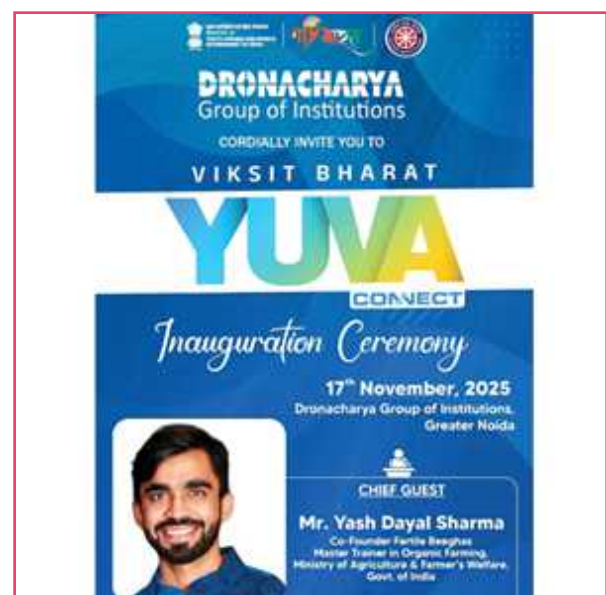


## Viksit Bharat Yuva Connect - Youth Connect 2025

17<sup>th</sup> November 2025



Dronacharya Group of Institutions, Greater Noida hosted the Viksit Bharat Yuva Connect - Youth Connect 2025 program on 17th November 2025, organized by the Ministry of Youth Affairs and Sports. A total of 237 students and 10 faculty members attended the inspiring session led by Youth Icon Mr. Yash Dayal Sharma, who emphasized discipline, responsibility, and youth participation in building a developed India by 2047.





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He highlighted sustainable agriculture, grassroots leadership, and the importance of innovation and self-reliance. Students actively engaged in the interactive Q&A session, seeking guidance on motivation, sustainability, and societal contribution. The event concluded with a vote of thanks and the National Anthem, leaving students motivated to contribute to national development.

### Expert Talk on "Value Proposition"

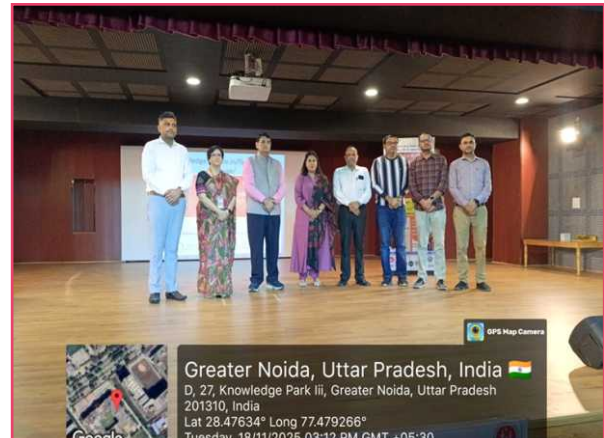
18<sup>th</sup> November 2025

Dronacharya Group of Institutions, Greater Noida organized an impactful expert talk by Dr. Sahab Singh on "Value Proposition: The Core Foundation of Entrepreneurial Success." The session empowered B.Tech and MBA students with insights on innovation-driven value creation, customer understanding, and identifying market gaps. Students learned how to build sustainable, high-impact ventures and strengthen their entrepreneurial mindset. The interactive discussion reshaped their approach to startups, problem-solving, and innovation. A powerful initiative by DGI to groom future-ready entrepreneurs and leaders!



### "Nasha Mukht Bharat Abhiyan Awareness Program"

18<sup>th</sup> November 2025

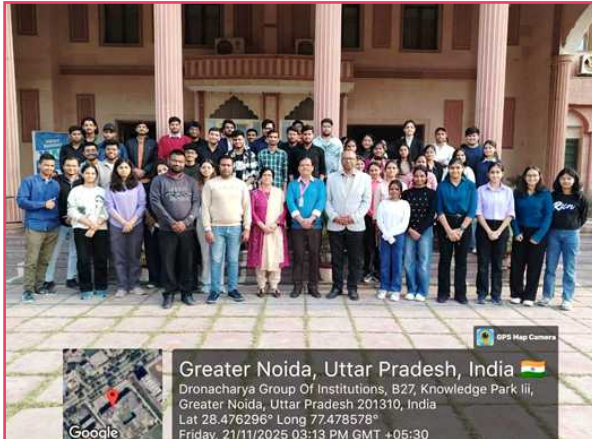


Dronacharya Group of Institutions, Greater Noida organized the Nasha Mukht Bharat Abhiyan Awareness Program on 18 November 2025, promoting a drug-free and healthy society. Distinguished guests and institutional leaders motivated students to take responsibility toward building an addiction-free India. The event featured poster-making and slogan-writing activities along with impactful awareness sessions on the dangers of drug and tobacco abuse. Students were encouraged to act as ambassadors for the campaign and spread the message within their communities. The program concluded with a collective pledge, strengthening youth commitment to a healthier and progressive nation.

### "Java Ignite 2025"

21<sup>st</sup> November 2025

Dronacharya Group of Institutions organized an impactful technical session titled "Java Ignite 2025" on 21st November 2025, focusing on Java, Spring Boot, and MySQL. The session was conducted by Mr. Vijay Verma, Technical Architect at Quick Launch, who explained core concepts such as OOP.



fundamentals, exception handling, Spring Boot architecture, and database integration. Students gained practical insights into real-time backend development and enterprise-level system design. The event was efficiently coordinated by Prof. Mukesh Bhardwaj from the CSE Department. Overall, the session strengthened students' industry-ready skills and enhanced their understanding of modern backend technologies.



### **AICTE-ATAL Faculty Development Programme (FDP)**

22<sup>th</sup> November 2025

Prof. (Dr.) Ritu Soryan served as a resource person for the AICTE-ATAL FDP on Next-Gen Computing for Sustainability held on 22nd November 2025 at CHRIST (Deemed to be University), Delhi NCR. She delivered a session

on "Ethical AI for Water Justice," highlighting global water challenges and the role of intelligent, ethical technologies in sustainable water management. Her talk covered AI-driven drought alerts, IoT-based monitoring, and socially responsible innovation aligned with the SDGs. She emphasized ethical considerations such as data ownership, equity, and community inclusion. The session was highly appreciated and added significant value to the six-day FDP.



### **Industrial Visit to "Delhi Metro Rail Corporation Ltd., New Delhi"**

25<sup>th</sup> November 2025

SAEINDIA Collegiate Club of Dronacharya Group of Institutions, along with the Mechanical Engineering Department, organized an industrial visit to the Delhi Metro Rail. A team of 30 students explored advanced metro technologies, including signalling systems, automatic train control, simulators, and rolling stock maintenance. Officials from DMRC provided detailed insights into metro operations, safety protocols, and engineering systems. The visit helped students connect theoretical knowledge with real-world applications and strengthened their technical understanding of mobility engineering. The institution appreciates DMRC and the coordinators for facilitating this enriching learning experience.





## IIC Regional Meet & Innovation Ecosystem Activities

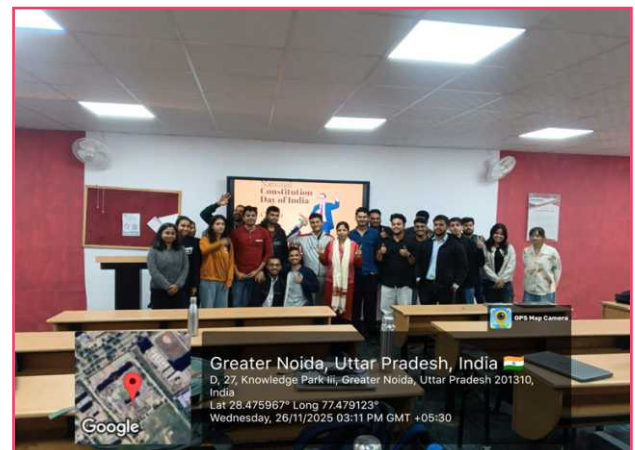
25<sup>th</sup> November 2025



The Institution's Innovation Council (IIC) participated in the Regional Meet held on 25th November 2025 at GLBITM, bringing together innovators, mentors, and startups to strengthen the national innovation ecosystem. Innovation Ambassadors from DGI—along with five YIC-selected student teams—engaged in poster presentations, mentoring sessions, and networking activities. The event featured expert talks on design thinking, prototyping, IPR, and startup development, offering valuable insights into emerging innovation trends. DGI teams received guidance to refine their projects and enhance pre-incubation practices. Overall, the meet boosted DGI's innovation capacity and reinforced its commitment to fostering an entrepreneurial culture.

## National Constitution Day

26<sup>th</sup> November 2025



NSS Unit of Dronacharya Group of Institutions, Greater Noida celebrated National Constitution Day on 26th November 2025 with enthusiasm and patriotic spirit. The program began with a collective Pledge Ceremony led by NSS volunteers, staff, and NSS Program Officer Dr. Mamta Bhardwaj, followed by the reading of the Preamble. An Inter Departmental Quiz Competition on the Indian Constitution was organized to enhance students' knowledge of constitutional values and governance. Winning teams were awarded certificates for their commendable performance. The event effectively promoted constitutional awareness, civic responsibility, and national pride among all participants.



### **"AKTU State Level Sports Fest!"**



Dronacharya Group of Institutions, Greater Noida proudly announces that Harsh Kumar, a 2nd-year AIML student, represented the Gautam Buddha Zone in the High Jump (Athletics) event at the AKTU State Level Sports Fest 2025-26, held on 6th-7th November, 2025 at Galgotias College of Engineering & Technology. His selection marked a significant achievement, showcasing his hard work, discipline, and athletic excellence. Harsh's participation highlighted the strong sports culture at DGI and inspired fellow students to pursue their talents with dedication. The institution congratulates him for his commitment and wishes him continued success in future sporting events.

### **"Global Internship & Research Skill Development Program 2025"**

Dronacharya Group of Institutions proudly congratulates Ms. Teena Khorwal (ECE) for successfully completing the Global Internship & Research Skill Development Program 2025 at Daegu Catholic University, South Korea. Her dedication and international exposure have greatly enriched her academic journey and highlighted DGI's excellence on the global stage.

Through advanced research experience and global collaboration, she has made the institution proud. Wishing her continued success and many more achievements ahead!



### **10 Days NSS Pre-Republic Day Camp**

Srilahari Karunakar Upadrasta (CSIT 2nd Year) proudly represented Dronacharya Group of Institutions at the 10-Day NSS Pre-Republic Day Camp held at ITM University, Gwalior. Among 200 volunteers from six states, she underwent rigorous training in parade discipline, physical fitness, leadership, and NSS values. The camp also featured cultural performances, a heritage walk, awareness sessions, and evaluations. Her dedication and active participation showcased DGI's commitment to nurturing disciplined and socially responsible youth. We are extremely proud of her remarkable achievement and inspiring representation.

