



# Cuelogic

## Department of Computer Science & Engineering (AI)

**AIInsights**



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VOLUME V, ISSUE IV  
NEWSLETTER

Oct-Dec 2025

# From Chief Editor's Desk



**Dr. Amit Shukla**  
**HOD, CSE (AI)**

The Department of Computer Science and Engineering (Artificial Intelligence), with a focus on Artificial Intelligence (AI), brings a sense of excitement and hope. AI is recognized as a driving force behind technological advancements, offering innovative solutions to major global challenges in areas such as healthcare, sustainability, finance, and education. However, this transformative power comes with the responsibility for educators and researchers in CSE (AI) to uphold high ethical standards. They are tasked with not only advancing technology but also ensuring its responsible use. Preparing future leaders requires both a deep understanding of AI's technical aspects and its broader societal implications. AI is leading the way in technological innovation, with the potential to revolutionize industries and significantly improve lives worldwide.

IIMT College of Engineering & Technology has successfully developed students who have assumed leadership roles in various industries and technology fields. As they take on these roles, they are encouraged to not only master the technicalities of AI but also to consider its broader impact on society. Through collaborative efforts across disciplines, practical research, and solving real-world issues, the college strives to prepare students to become responsible AI professionals and advocates for positive transformation. By focusing on ethical AI usage, the institution seeks to drive global progress and create lasting, impactful innovations.

**Dr. Amit Shukla**  
**Associate Professor**  
**Chief Editor & HOD Dept. of CSE (AI)**

**No one can stop the progress of artificial intelligence; it will inevitably be a central force in our future.**

— Max Tegmark

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# EXPERT TALK

## IPR AND PATENT IN AI SOLUTION

The Department of Computer Science & Engineering (Artificial Intelligence), **IIMT College of Engineering**, organized an expert talk on “**IPR and Patent in AI Solution**” on **26th November 2025** at Vishvesvarayya Hall, Block B, as a Quarter-1 EDC driven activity.

The session was delivered by Mr. Puru Pratap Singh, Assistant Professor (HOD), IIMT College of Law, Greater Noida, who shared valuable insights on Intellectual Property Rights and the patenting process for AI-based innovations. He explained key concepts such as types of IPR, patent eligibility, filing procedures, and challenges in protecting AI solutions.

The talk witnessed active participation from second-year students and faculty members, enhancing their understanding of protecting innovative ideas and encouraging entrepreneurship in the field of Artificial Intelligence.



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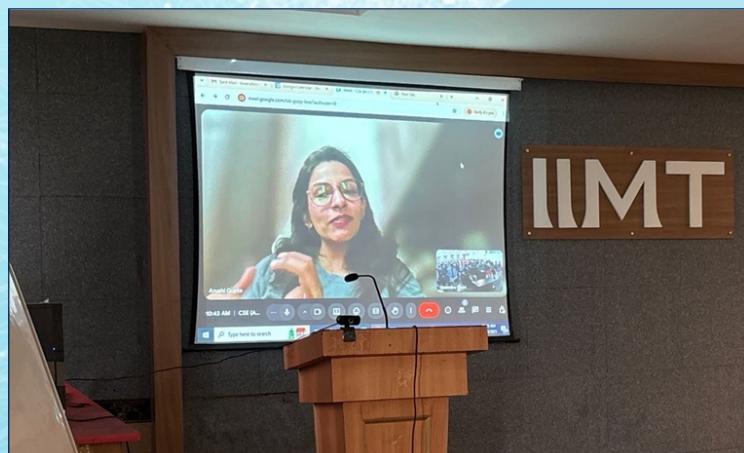


## IPR BASICS FOR INNOVATORS & ENTREPRENEURS

The Department of Computer Science & Engineering (Artificial Intelligence), IIMT College of Engineering, organized an expert talk on “IPR Basics for Innovators & Entrepreneurs” on 25th November 2025, as a Quarter-1 IIC-driven activity. The session was conducted in online mode from Vishveshwarya Hall, Block B for third-year students and faculty members.

The session was delivered by Ms. Arushi Gupta, Founder & IP Attorney, Satyaki Legal, Delhi, who shared valuable insights on Intellectual Property Rights (IPR) and their significance for innovators and entrepreneurs. She explained key concepts such as types of IPR, importance of IP protection, patentability criteria, filing procedures, and the strategic role of IPR in start-ups and business growth.

The talk witnessed active participation from students and faculty members, enhancing their understanding of protecting innovative ideas, managing intellectual assets, and fostering an entrepreneurial mindset in today's innovation-driven ecosystem.



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# FACULTY DEVELOPMENT PROGRAM

in association with

## IQAC, IIMT COLLEGE OF ENGINEERING

The Department of Computer Science & Engineering (Artificial Intelligence), IIMT College of Engineering, Greater Noida, organized a Faculty Development Programme (FDP) on “Generative Artificial Intelligence (Gen AI)” on 20th September 2025, from 10:00 AM to 2:00 PM, in online mode. The programme was attended by 70 faculty members. The session was delivered by Mr. Umang Sharma, Co-Founder, Capabl, Greater Noida, who provided in-depth insights into Generative AI and its growing relevance in academia and industry.

He began the session with an introduction to Generative Artificial Intelligence, tracing the evolution from traditional machine learning models to modern generative architectures. The resource person explained key concepts such as deep learning, transformer models, Large Language Models (LLMs), Generative Adversarial Networks (GANs), Variational Autoencoders (VAEs), and diffusion models.



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# SOCIAL MEDIA AWARENESS CAMPAIGN

## ON #HASHTAG FOR WATER BY CSE(AI)

The Department of Computer Science & Engineering (Artificial Intelligence) organized a Social Media Awareness Campaign – Interactive Presentation titled “Social Media Challenges – #HashtagForWater” on 16th September 2025, from 3:00 PM to 5:00 PM, at Vishveshwarya Hall. The activity was institutionalized as a semester-based initiative and aligned with UN SDG 6 – Clean Water and Sanitation.

The session was led by Mr. Manoj, with support from faculty members of the department, and was attended by third-semester students (Section C). The presentation highlighted the role of social media platforms in promoting water conservation and responsible digital advocacy, using tools such as Canva, ChatGPT, Microsoft PowerPoint, and Google Lens.

The activity witnessed active student participation through interactive discussions and a Q&A session. It enhanced awareness of sustainability, ethical social media usage, and digital campaigning, while strengthening the institution's commitment to social responsibility and environmental awareness.



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## **SPOTLIGHT ON STUDENT ACHIEVEMENTS**

Thirteen students of the Department of Computer Science & Engineering (Artificial Intelligence) successfully published their research papers in reputed national and international journals/conferences. The achievement highlights the department's emphasis on research, innovation, and academic excellence, encouraging students to actively engage in scholarly activities.

## **SPOTLIGHT ON FACULTY PUBLICATION**

Mr. Ramu Kumar Beldar, Assistant Professor, Department of Computer Science & Engineering (Artificial Intelligence), IIMT College of Engineering, Greater Noida, presented a research paper titled “Fine-Tuned Transformer Models with Explainability for Android Malware Detection” at the 1st International Conference on Smart Technologies and Intelligent Computing (INCSTIC-2025), held on 17–18 October 2025 at Geeta University, Panipat (Delhi NCR), India. The conference proceedings are Scopus-indexed and published by CRC Press (Taylor & Francis Group).

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— Aim For Excellence —

## Department of Computer Science & Engineering (AI)



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