




# INFOMANIA

**Department Of  
Information Technology**



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## Newsletter Highlights

**Ideathon**

**Session**

**Workshop**

**Alumni Talk**

**Paper Presentation**

**Industrial Visit**

**Guest Lecture**

**April-June 2025**

**VOLUME XVII, ISSUE II  
NEWSLETTER**

# From Chief Editor's Desk



## **Prof. (Dr.) Mahendra Sharma** **HOD, Department of Information Technology**

The Department of Information Technology at IIMT College of Engineering is a vibrant and forward-thinking academic hub, committed to setting new standards in technical education. Our B.Tech program is meticulously designed to bridge the gap between software development, business strategy, data analytics, design thinking, and global networking—ensuring our students are well-prepared for the ever-evolving IT landscape.

It is a privilege to lead such a dynamic department, where excellence is driven by a team of highly qualified, research-oriented, and dedicated faculty members. United by a strong spirit of collaboration, our educators are deeply invested in nurturing the next generation of technocrats, empowering them to address global challenges with innovation and resilience.

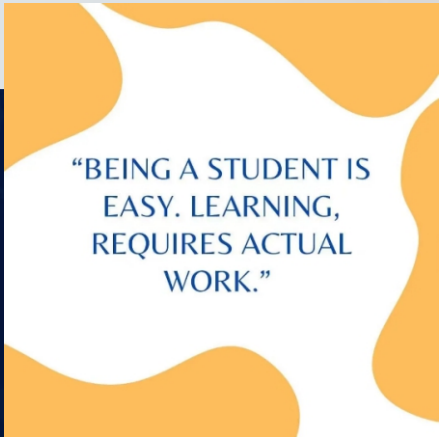
We place a strong emphasis on integrating impactful research with academic instruction, continuously elevating the quality of education and enhancing student outcomes. Our department is equally committed to upgrading our laboratory infrastructure with state-of-the-art, industry-relevant technologies, enabling students to gain vital hands-on experience and practical exposure.

Through a strong industry-academia interface, we provide students with multiple platforms to engage in real-world projects, cultivate entrepreneurial thinking, and transform innovative ideas into successful ventures. This holistic approach to education not only builds technical expertise but also instills leadership, creativity, and a problem-solving mindset.

As the saying goes, "Education is a continuous journey, much like riding a bicycle—if you stop pedaling, you stop moving forward." At the Department of Information Technology, we are determined to keep moving forward—pedaling towards excellence, innovation, and global impact.

Wishing continued success to our students and faculty in all their endeavors!

**Prof. (Dr.) Mahendra Sharma | Chief Editor & HOD Dept. of IT**



"BEING A STUDENT IS  
EASY. LEARNING,  
REQUIRES ACTUAL  
WORK."

Source: <https://www.quote.cc/quotes/5077>

**April–June 2025**

**VOLUME XVII, ISSUE II  
NEWSLETTER**



# IDEATHON

On **April 1, 2025**, the Department of Information Technology organized an **IDEATHON** on the “**Healthcare, Agriculture, and Recent Innovations**”, led by **Mr. Gulshan Kumar** from Noida, U.P., an expert in Data Analysis. This innovative event aimed to inspire and encourage students to present creative solutions a ground-breaking idea in the fields of healthcare, agriculture, and emerging technologies. The highlight of the event was an enlightening session by Mr. Gulshan Kumar, who specializes in **Data Analytics, Machine Learning and Deep Learning, Statistics and Probability, and Performance Management**. His insights into real-world applications of emerging technologies left the students highly motivated and eager to explore innovative approaches to today's most pressing challenges. The IDEATHON provided a dynamic platform for young minds to collaborate, ideate, and transform their visions into impactful innovations.



Glimpses of Ideathon



# SESSION

## HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL

On April 9, 2025, the Department of Information Technology organized an engaging session on “**How to Plan for Start-Up and Legal & Ethical Aspects**”, featuring **Mr. Sonu Prakash, Founder & CEO of APPWARS Technologies Pvt. Ltd.**, Noida, U.P. Mr. Prakash delivered an insightful talk covering key aspects of start-up development including ideation, business planning, funding strategies, and the significance of legal compliance and ethical conduct. He highlighted the pivotal role of innovation, intellectual property rights, and ethical decision-making in establishing a sustainable and responsible enterprise. The session stood out for its interactive approach, as students actively participated by posing questions and sharing their entrepreneurial ideas. Mr. Prakash responded with practical examples and motivational advice, making the session highly enriching and relatable. Overall, the session was a resounding success, igniting entrepreneurial enthusiasm among students and equipping them with valuable knowledge for their future endeavors in the start-up ecosystem.

**INSTITUTION'S  
INNOVATION  
COUNCIL**  
Innovation for Sustainable Development

**IIIMT**  
**COLLEGE OF ENGINEERING**  
**Greater Noida**  
— Aim For Excellence —

Institution's Innovation Council (IIC - IIIMT) & Department of Information Technology  
Jointly organizing  
— Session on —  
**How to Plan for Start-Up and  
Legal & Ethical**

**Sonu Prakash**  
Founder & CEO  
APPWARS Technologies Pvt. Ltd.

**Faculty Coordinators**  
Dr. Laveena Sehgal  
Associate professor | Mr. Suman Kumar Jha  
Assistant Professor

**Student Coordinators**  
Priya Singh (B.Tech IT 2<sup>nd</sup> Year)  
Shilpi Singh (B.Tech IT 2<sup>nd</sup> Year)

Venue - Sarabhai Hall

📅 9<sup>th</sup> April, 2025 | ⌚ 10:00 AM-12:00 PM and 02:00 PM-04:00 PM

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Glimpses of Session

April-June 2025

VOLUME XVII, ISSUE II  
NEWSLETTER



# WORKSHOP

## HANDS ON INFOSYS-SPRINGBOARD (MAKER LAB ON WHEEL)

The Department of Information Technology, IIMT College of Engineering, Greater Noida, organized a highly interactive **Live Demonstration and Hands-on Workshop** in collaboration with **Infosys Springboard (Maker Lab on Wheels)** from **15th to 18th April 2025**. The event ran daily from **9:00 AM to 5:00 PM**, offering an immersive and practical learning experience for students. The objective of the workshop was to bridge the gap between theoretical knowledge and real-world application by providing students with an opportunity to engage with cutting-edge technologies and innovative tools through a mobile maker lab platform introduced by Infosys. During the four-day workshop, students participated in live demonstrations, interactive sessions, and hands-on activities that covered a wide array of topics relevant to the current industry landscape. This included exposure to embedded systems, IoT, robotics, AI-based applications, and more. The initiative aimed at fostering creativity, critical thinking, and technical proficiency among the participants.



Creative of Workshop

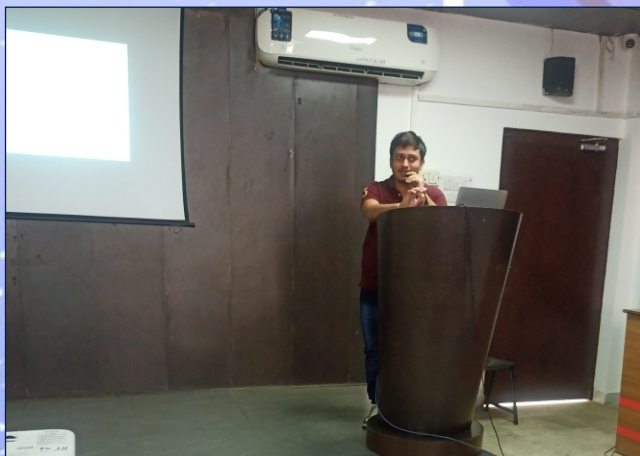
April-June 2025

VOLUME XVII, ISSUE II  
NEWSLETTER



# ALUMNI TALK

The Department of Information Technology at IIMT College of Engineering, Greater Noida, organized an engaging **Alumni Talk** on **17th April 2025**, aimed at motivating and guiding current students through the inspiring journey of a successful alumnus. The session featured **Mr. Alok Kumar**, a proud graduate of the **B.Tech (IT) Batch 2015–2019**, currently serving as a **Software Engineer (Android)** at **Deloitte**, Gurugram. The event witnessed enthusiastic participation from students across different academic years. Mr. Kumar shared his transformative journey from campus life to the professional world, offering students a glimpse into the realities of working in the software industry. He delved into key aspects of Android development, discussed emerging trends in technology, and emphasized the importance of adaptability in the fast-evolving tech landscape. Additionally, Mr. Kumar provided practical advice on building effective résumés, preparing for interviews, and continually upgrading one's skills to stay industry-ready. His insights and real-world experiences served as a valuable source of inspiration for students aspiring to pursue a career in technology.



Glimpses of Alumni Talk

April-June 2025

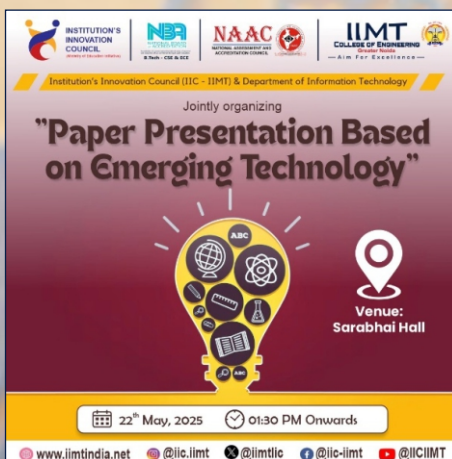
VOLUME XVII, ISSUE II  
NEWSLETTER



# PAPER PRESENTATION

## EMERGING TECHNOLOGY

The Department of Information Technology, in collaboration with the Institution's Innovation Council (IIC-IIMT), jointly organized a “**Paper Presentation Based on Emerging Technology**” on **22nd May 2025**, starting at **01:30 PM**. The event aimed to foster a culture of research, innovation, and knowledge sharing among students by encouraging them to explore and present ideas on cutting-edge technologies. The event witnessed enthusiastic participation from **B.Tech (Information Technology)** students, who presented papers on a wide array of trending technologies. A total of [insert number] teams/individuals participated in the event. The audience comprised faculty members, student coordinators, and fellow students. Participants presented their papers on topics such as **Artificial Intelligence, Blockchain, Quantum Computing, 5G, Augmented Reality**, and other futuristic technologies. Each presentation was followed by a Q&A session, where participants addressed queries from the jury and audience, demonstrating their depth of knowledge. A panel of judges, consisting of senior faculty members and domain experts, evaluated the presentations based on criteria such as **originality, relevance, content quality, presentation skills, and innovation**.



Glimpses of the event

April-June 2025

VOLUME XVII, ISSUE II  
NEWSLETTER



# INDUSTRIAL VISIT

## APP SQUADZ SOFTWARE PVT. LTD.

On May 23, 2025, the Department of Information Technology organized an industrial visit to AppSquadz Software Pvt. Ltd., H-65, Sector-63, Noida. The visit was coordinated by Mr. Suman Kumar Jha and Ms. Shaifali Sharma, Assistant Professors in the Department of Information Technology. The Industrial Visit Program was designed to provide students with practical, in-depth exposure to industrial operations and functions. This initiative enabled participants to explore key departments, including production, quality control, and research & development, offering firsthand experience with the technologies, systems, and processes that drive efficiency and innovation in modern industries. By complementing classroom learning with real-world insights, the visit allowed students to observe the practical applications of engineering and business concepts. Industry experts engaged with the students, sharing valuable perspectives on current market trends, technological advancements, operational challenges, and career opportunities in the sector.



Glimpse of Visit

April-June 2025

VOLUME XVII, ISSUE II  
NEWSLETTER



# GUEST LECTURE

## HANDS ON INFOSYS-SPRINGBOARD (MAKER LAB ON WHEEL)

The Department of Information Technology organized a workshop on Implementation Of Algorithms Using Machine Learning on 28th May 2025 at Sarabhai Hall. The event aimed to enable systems to learn from data, make predictions, and improve their performance over time, without being explicitly programmed. This involves designing algorithms that can analyze patterns, generate models, and make accurate predictions for specific tasks.

Participants engaged to attend the workshop for learning the implementation of machine learning algorithms is driven by the goal of creating intelligent systems that can learn, predict, and adapt to new information, ultimately leading to improved performance and decision-making in various applications.

The session was highly engaging, encouraging critical thinking, creativity, and research aptitude among participants. The event also facilitated interactive discussions and knowledge exchange between students and faculty members.

The programme was successfully coordinated by Dr. Laveena Sehgal, ensuring smooth execution of the workshop. The event concluded with a vote of thanks and distribution of participation certificates.



Glimpses of the Event



# ALUMNI TALK

## HANDS ON INFOSYS-SPRINGBOARD (MAKER LAB ON WHEEL)

The Department of Information Technology organized a One-Day Alumni Talk on June 10, 2025, with the objective of fostering stronger connections between current students and distinguished alumni of the institution. This event served as a dynamic platform for students to gain valuable insights into industry trends, career pathways, and real-world experiences shared by accomplished graduates. The session featured **Ms. Aditee Mattoo, an alumna and former Programmer Analyst at Cognizant Technologies, Pune**. She shared her professional journey after graduation, shedding light on the challenges she faced, her key achievements, and how the institution contributed to her career growth. Her inspiring and interactive talk not only motivated students but also instilled a sense of belonging and aspiration by showcasing the impact of perseverance and mentorship. Events like these empower students with practical knowledge, help them expand their professional network, and guide them in navigating both academic and career pursuits more effectively.



Glimpses of the Event

April-June 2025

VOLUME XVII, ISSUE II  
NEWSLETTER



## Department Of Information Technology



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