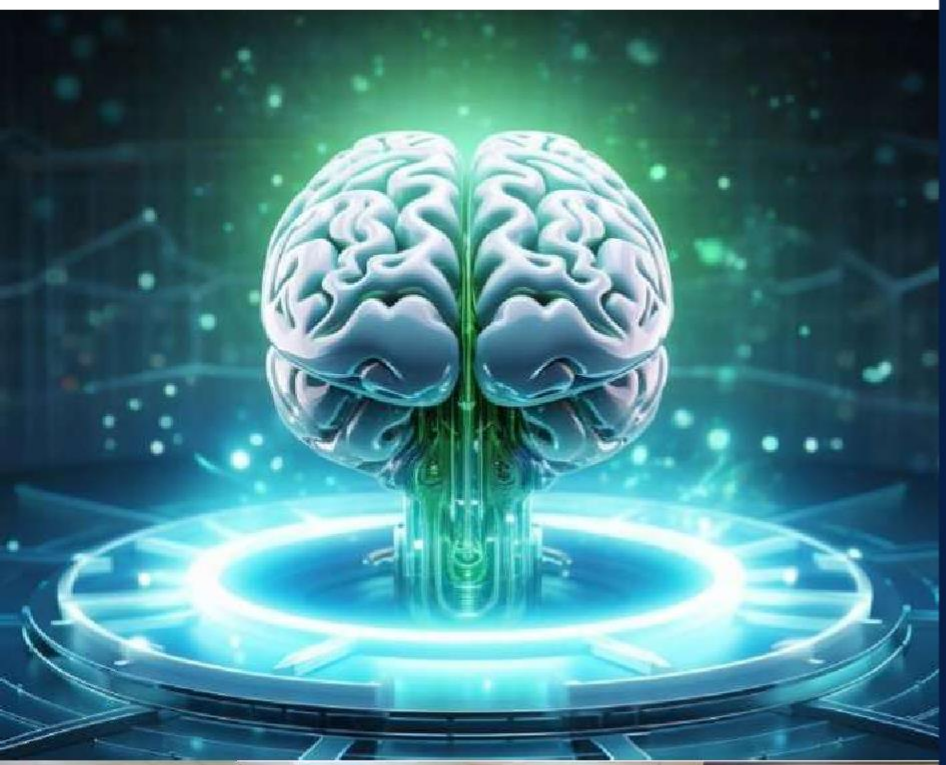
IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

Srijan

Department of Artificial Intelligence and Data Science





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Newsletter Highlights

Workshop

Guest Lecture

Competition on Website Development

Innovation & Entrepreneurship An Outreach Program

NEWSLETTER

Jan-Mar 2026



From Chief-Editor's Desk

The 4-year B.Tech. programme in Artificial Intelligence & Data Science was established at IIMT College of Engineering, Greater Noida, in 2021 with an initial intake of 60 students, which has now been expanded to 180. The programme is designed with the objective of imparting high-quality education and fostering innovation in the rapidly evolving fields of Artificial Intelligence and Data Science.

The Department of Artificial Intelligence & Data Science aspires to emerge as a Centre of Excellence, delivering education and consultancy of international standards. It is committed to nurturing globally competent, ethically grounded, and self-disciplined professionals equipped to excel as computer engineers and data scientists.

The department places strong emphasis on building a deep understanding of core principles, along with advanced knowledge in Artificial Intelligence, Machine Learning, Deep Learning, and Data Science. It is well-supported by modern laboratories and advanced software resources, guided by a team of highly qualified faculty members, including Ph.D. and MTech. graduates from reputed institutions.

With state-of-the-art infrastructure and world-class facilities, the department is dedicated to establishing itself as a leading center for AI and Data Science education among peer institutions. Its greatest strength lies in its committed and accomplished faculty, whose dedication ensures a robust academic environment.

We are confident that our graduates will excel across leading organizations, contributing significantly to the domains of AI and Data Science, and bringing pride eventually to their alma mater. At IIMT, we strive not only to provide technical excellence but also to instill leadership qualities that empower students to succeed in their professional journeys.

I wish all my students continued success and excellence in all their pursuits.

Dr. Ravi Prakash Verma
Professor & Head, AI & DS
Chief Editor

NEWSLETTER

Jan.-Mar. 2026

Guest Lecture

“Design & Critical Thinking”

The Department of Computer Science and Engineering at IIMT College of Engineering, Greater Noida, organized an engaging guest lecture on “Design & Critical Thinking” on March 16, 2026. Prof. S. K. Mahajan, a senior Scientist (retd. from CEERI, Pilani), shared invaluable insights as the resource person, guiding students on IPR strategies. He elaborated on different types of intellectual property, such as patents, trademarks, and copyrights, and their role in safeguarding innovation. Through case studies and interactive discussions, participants gained a comprehensive understanding of how to identify IPR potential in their innovations. The session emphasized the legal and ethical aspects of intellectual property, equipping students with knowledge, crucial for entrepreneurial endeavours and research initiatives. The engaging dialogue between students and the resource person showcased the session's effectiveness in raising awareness about IPR and fostering a culture of innovation protection among aspiring engineers and entrepreneurs.





Guest Speaker Prof. S.K. Mahajan

Jan.-Mar. 2026

NEWSLETTER

Guest Lecture

“Data Analytics and Visualization Tools”

Objectives of the Event

To introduce the concepts of Data Analytics

Provide foundational understanding of data collection, processing, and interpretation.

To familiarize students with visualization tools

Introduce tools like dashboards, graphs, and data storytelling techniques.

To enhance analytical thinking skills

Develop the ability to interpret data and derive meaningful insights.

To bridge academic learning with industry practices

Highlight real-world applications of analytics and visualization.

To promote data-driven decision making

Encourage students to rely on data for solving problems and making decisions.

To provide exposure to modern tools and technologies

Introduce trending tools used in industry (e.g., Tableau, Power BI, Python libraries).

To inspire students towards careers in Data Science

Motivate students to explore roles in analytics, business intelligence, and AI.





Guest Lecture

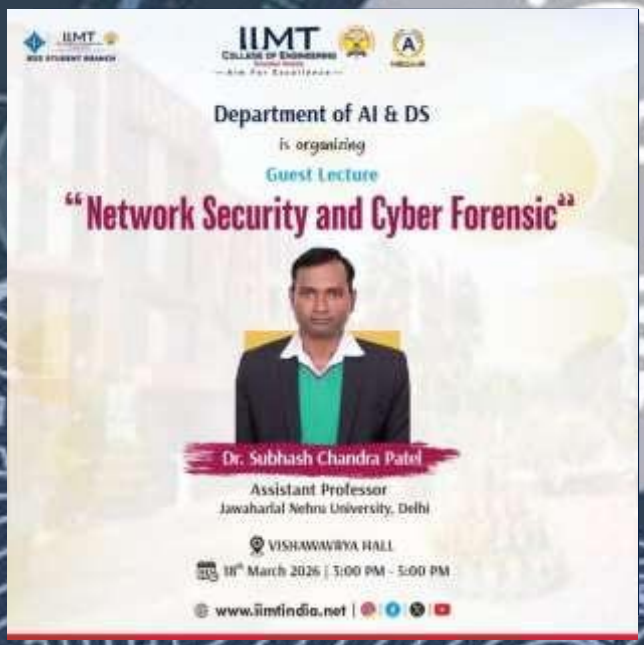
“Network Security and Cyber Forensic”

Objectives of the Event

To introduce the students to network and security

To explain cyber forensic techniques

To create awareness about cyber threats and techniques





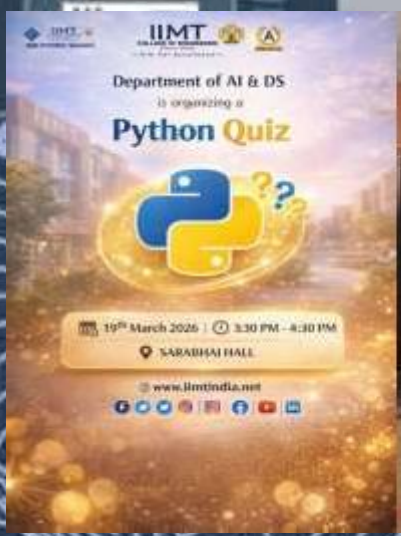
NEWSLETTER

Jan.-Mar. 2026

Python Quiz

Objectives of the Event

- To assess students' knowledge in Python programming
- To promote coding culture among students
- To enhance logical and analytical thinking skills
- To encourage healthy competition among participants
- To provide a platform for students to showcase their programming skills
- To improve problem-solving abilities using Python concepts







NEWSLETTER

Jan.-Mar. 2026

FACULTY ACHIEVEMENTS

“Faculty Certification-Based Programmes”

Faculty members attended the certification course offered by Google.







Jan.-Mar. 2026

NEWSLETTER

FACULTY ACHIEVEMENTS

“Faculty Certification-Based Programmes”

Faculty members also attended programmes offered by IBM, IEEE, etc.









FACULTY ACHIEVEMENTS

“Faculty Certification-Based Programmes ”

Faculty members qualified the UGC NET examination and that conducted by Coursera.





NEWSLETTER

Jan.-Mar. 2026

FACULTY RESEARCH AND PROFESSIONAL EXCELLENCE

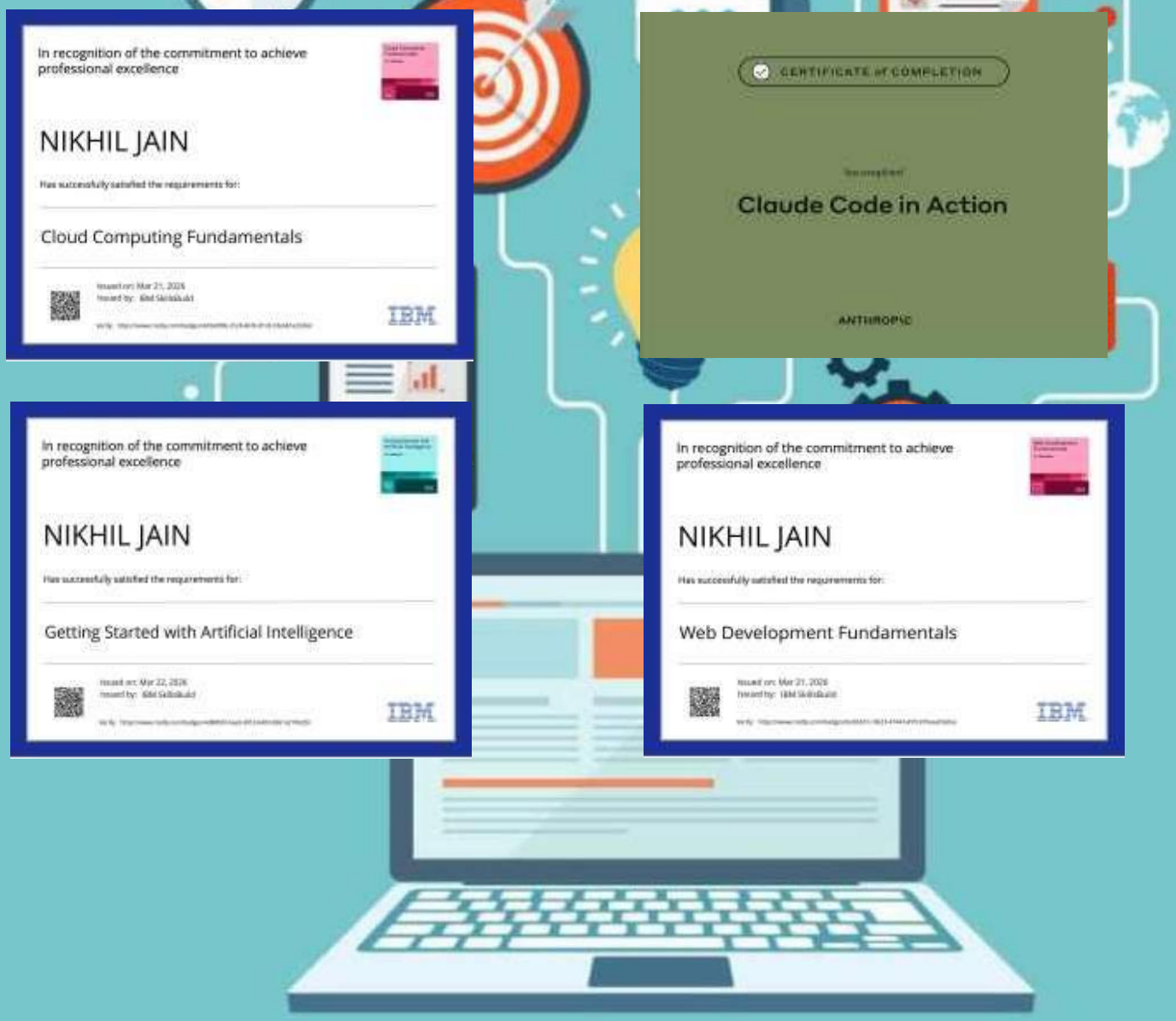
The Department of Artificial Intelligence and Data Science at IIMT College of Engineering continues to uphold its commitment to academic excellence and research innovation. In 2025-2026 our faculty members have made a notable contribution through publications, patents, specialized book chapters and national level certificates reflecting the department's focus on advance knowledge in emerging technologies.

Sr. No.	Faculty name	Category	Advertisement title/topic
1	Mr. Ashish Kumar Dwivedi	Patent / Book Chapter	1. Automated Herbal Compound Extraction System with Adaptive Temperature and Solvent Optimization 2. AI Powered Drug Formulation Optimization Platform Using Molecular Structure and Efficacy Correlation Analysis 3. IOT Enabled Embedded Control Device for Real Time Sensor Data Fusion and Transmission Cyber Security in the AI and IOT Era.
2	Mr. Narender Singh	Paper	The Role of Artificial Intelligence in Understanding and Treating Brain Disorders
3	Mr. Honey Kumar	Paper	Temporal Agreement Driven Convolutional Neural Network for Crop Classification Through Satellite Image Data
4	Mr. Krishna Garg	Paper	AI Assisted Early Detection of Fibrodysplasia Ossificans Progressive (FOP) From Clinical Text and Genomic Patterns: A Rare Disease Diagnosis Framework
5	Dr. Shaina	Patent	AI Enabled Computer Science Learning and Simulation Device

STUDENTS' ACHIEVEMENTS

"Certification-Based Programmes"

Students of the AI&DS Department have actively participated in various certification programmes offered by leading organizations, such as Google, Coursera, IBM and Microsoft, and enhancing their technical skills and industry readiness.



Jan.-Mar. 2026

NEWSLETTER

STUDENTS' ACHIEVEMENTS

"Certification-Based Programmes"













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STUDENTS' ACHIEVEMENTS

"Certification-Based Programmes"











Jan.-Mar. 2026

NEWSLETTER

STUDENT'S ACHIEVEMENTS

"Event- and Sports-Based Programmes"

Students of the AI&DS department have participated in various sports and other extracurricular events and secured prizes.













Jan.-Mar. 2026

NEWSLETTER

STUDENT'S ACHIEVEMENTS

"Event- and Sports-Based Programmes"

Students of the AI&DS department have participated in Tug of War event at Asian Education Group, Noida, and secured 1st position.



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Artificial Intelligence and Data science



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