




Cuelogic

Department of Computer
Science & Engineering (AI)

AI Insights



 www.iimtindia.net

 Plot no. 19 & 20, Knowledge Park III,
Greater Noida (U.P.)

 contact_gn@iimtindia.net

Newsletter Highlights

Chief Editor's Desk

Innovation & Startup
Ecosystem in India-2023

Online Session

July-Sept. 2023

VOLUME II, ISSUE 3
NEWSLETTER

From Chief Editor's Desk



Dr. Ajay Kumar Gupta
HOD CSE (AI)

B Tech. Artificial intelligence enables students with the required skill set to paint and build intelligent machines, applications and software along with cutting-edge machine learning, analytics and visualization technology. This course also enables students to design intelligent solutions to challenging problems from many industries, from enterprise applications to data mining and many more. This course is not just about confining your intelligence to a designated workstation, rather it opens several possibilities to relocate and expand your core knowledge in different areas. IIMT College of Engineering strives to train students to work in a highly competitive and fast-changing workspace and ensures a stronghold of talented students from our college in various organizations and sectors.

Nowadays, when we think about a futuristic society, we can only think of a time when our daily lives will be much easier with the help of smart machines and technologies that we are thinking about right now.

Artificial intelligence not only empowers us, but also gives us insight into the importance of a technologically driven environment.

IIMT College of Engineering & Technology has consistently exhibited exemplary performances over the last few years while nurturing its students to lead various industries, corporate and technology forums. Now, through its Newsletter, the other institutions and the associated academia will be able to benchmark their own performances and achievements with the IIMT. I must congratulate the entire student community and their mentors at the IIMT who have made this happen through their constant endeavors. At IIMT, the Department of Computer Science (AI) is committed to lay down the benchmark in the field of technical education while maintaining industrial standards and expertise.

Dr. Ajay Kumar Gupta
Associate Professor
Chief Editor & HOD Dept. of CSE (AI)

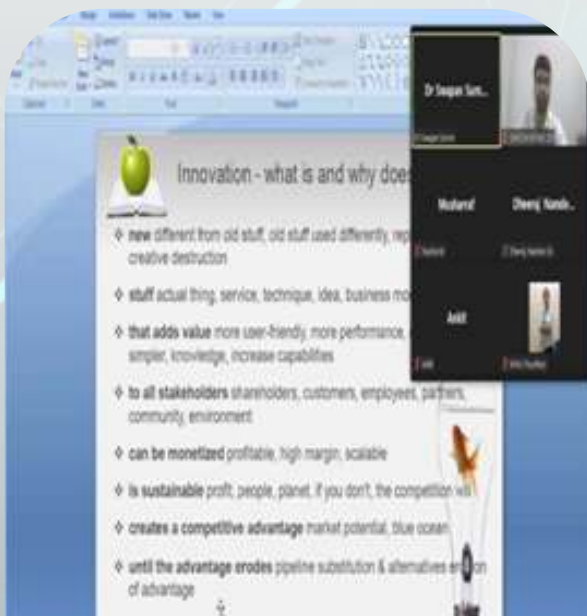
July-Sept. 2023

VOLUME II, ISSUE 3
NEWSLETTER

Innovation & Startup Ecosystem in India-2023

On 29th August, 2023, The Institution's Innovation Council (IIMT-IIC), Department of Computer Science and Engineering (AI), IIMT College of Engineering, Greater Noida organized an online session on "Innovation & Startup Ecosystem in India". There were 40 participants of 3rd, 4th Year students and faculty members of Department of CSE(AI) & AI-DS. The lecture was delivered by Dr. Ranjeet Kumar (Professor and Head R&D) and Dr. Swapan Suman (Assistant Professor) from the MIET Meerut. The students grasped the knowledge about the challenges that are faced by the current startups and how to overcome.

The event was coordinated by Mr. Rakesh Kumar (Assistant Professor) CSE (AI) and Dr. Ajay Kumar Gupta (Associate Professor and Head CSE (AI)).



Dr. Ranjeet Kumar & Dr. Swapan Suman
Delivering the Session





Online Session On Cyber Security Challenges and Remedies

On 30th Aug, 2023, the Institution's Innovation Council (IIMT-IIC), Department of Computer Science and Engineering (AI), IIMT College of Engineering, Greater Noida organized a online session on "Cyber Security Challenges and Remedies" There were 48 participants of 2nd and 3rd year and faculty member of CSE(AI) & AI-DS. The session continued for an hour. The lecture was delivered by Dr. Mohd Shariq (Assistant Professor in Sharda University) and Dr. S.K. Manju Bhargavi (Professor) from Jain University in Bangalore. The students grasped the knowledge about what is the role of Cyber Security in this information era and if there is any kind of threat being faced by any one then how to overcome the challenge.

The event was coordinated by Mr. Jai Prakash Bhati (Assistant Professor) and Mr. Rakesh Kumar (Assistant Professor) Department of CSE (AI).

Cyber Security Challenges

Cryptographic Techniques

- Classification
 - Asymmetric
 - Public Key Cryptography (PKC)
 - Private Key Cryptography (PKC)
 - Symmetric
 - Block Cipher
 - Stream Cipher
- Authentication
 - Message Authentication Code (MAC)
 - Digital Signature
- Key Management
 - Key Distribution
 - Key Establishment

Online Representation By Dr. Mohd Shariq & Dr. S.K Manju Bargavi

INSTITUTION'S INNOVATION COUNCIL
IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

Institution's Innovation Council (IIMT-IIC) & Department of Computer Science & Engineering (AI)

Jointly Organising
Session on
CYBER SECURITY CHALLENGES AND REMEDIES

Dr. Mohd Shariq
Assistant Professor
Sharda University

Dr. S. K. Manju Bargavi
Professor
Jain Deemed to be University, Bangalore

10:00 AM ONWARDS
03:00 PM ONWARDS

Wednesday, August 30, 2023

Scan to Registration

MODERATORS:
Mr. J. P. Bhati
Mr. Rakesh Kumar

Made Online

www.iimtnda.net @iic.iimt @iic.iimt @iic.iimt @IICIMT



Department of Computer Science & Engineering (AI)



CHIEF EDITOR

Dr. Ajay Kumar Gupta
Head, CSE (AI) Department



CO-EDITOR

Ms. Shilpa
Asth. Professor, CSE (AI) Department

Greater Noida Campus

Mob. : +91 9911009144 | +91 9717015300

Plot no. 19 & 20, Knowledge Park III, Greater Noida (U.P.)