

CHIEF PATRON

Dr. Rahul Banerjee
Director, LNMIIT Jaipur

PATRON

Dr. Jayaprakash Kar
HOD, Department of CSE,
Center Lead of Center for Cryptology,
Cybersecurity and Digital Forensics

CONVENER

Dr. Ashish Kumar Dwivedi,
Assistant professor, Department of CSE

COORDINATOR

Dr. Ashish Kumar Dwivedi,
Assistant professor, Department of CSE

ORGANIZING COMMITTEE

Dr. Rajendra Shivaji Patil,
School of Electrical Engineering and
Computer Science, KTH Sweden

Dr. Nitesh Pradhan,
Assistant Professor, Department of CSE

Dr. Nikunja Bihari Kar,
Assistant Professor, Department of CSE

Dr. Lal Upendra Pratap Singh
Assistant Professor, Department of CSE

Dr. Abhijit Adhikari
Assistant Professor, Department of CSE

Dr. Prateek Rathore
Assistant Professor, Department of CCE

RESOURCE PERSON

Dr. G. Nebbione, School of Electrical and
Computer Engineering, Mälardalens University
Sweden

Dr. Rajendra Shivaji Patil, School of Electrical
Engineering and Computer Science KTH
University Sweden

Dr. Indra Deep Mastan, Department of CSE, IIT
BHU

Dr. Ramesh Babu Battula, Department of CSE,
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Dr. Pawan Kumar, Principal NLP Scientist
MIIMANSA

Dr. Meenakshi Tripathi, Department of CSE,
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Dr. Deepak Rajan Nayak, Department of CSE,
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Dr. Sanjeet Nayak, Department of CSE, IIITDM
Kancheepuram

Dr. Supratim Shit, Department of CSE,
IIIT Delhi

Dr. Jayaprakash Kar, Department of CSE,
LNMIIT Jaipur

Dr. Shakti Balan Muthiah, Department of CSE,
LNMIIT Jaipur

Dr. Ashish Kumar Dwivedi, Assistant Professor,
LNMIIT Jaipur

Intended Participants

**Faculty, Research Scholars, PG Students, and
Industry Professionals**

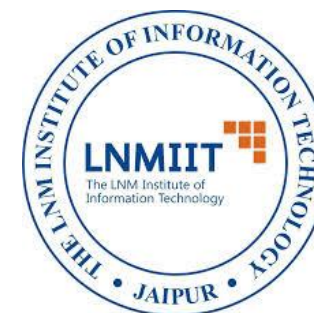
Five-day Faculty Development Program on

**Cyber Security and Machine Learning
(Hybrid Mode)**

22nd July 2024 – 26th July 2024



Organized by
**Department of Computer Science and
Engineering**
**The LNM Institute of Information
Technology Jaipur, Rajasthan**



In Association with
**Center for Cryptology,
Cybersecurity and Digital Forensics**

ABOUT LNMIIT

The LNMIIT Jaipur, with a large campus, infrastructure and distinguished faculty is aimed to be world-class institute of excellence. To establish world-class platform for creation of knowledge through quality research and its dissemination through technologically-enabled teaching – learning pedagogy in the field of science, technology, engineering, arts and management. To become a catalyst in the societal and national development, by ensuring continuous interaction with industry and other academic and research institutions in India and abroad. The LNMIIT is known to be an institution of higher learning that celebrates merit, diversity and equality. It was founded in the late 2002 as a joint venture in the private-public-partnership mode as a collaboration between the Government of Rajasthan and the Lakshmi and Usha Mittal Foundation of the well-known industrialist and philanthropist Mr. Lakshmi Niwas Mittal.

CSE DEPARTMENT

The Computer Science and Engineering (CSE) discipline was established in the year 2008. The CSE department offers B. Tech., M. Tech, M. S (by Research) and Ph.D. The vision of CSE department is to be one of the finest centers of higher learning in Computer Science & Engineering, offering a high-quality learning and research environment through continually evolving, updating and adapting to the current, emerging and future needs of industry, academia and society. It includes establishing strong industry partnerships and collaborations to bridge the gap between academia and the professional world. The CSE discipline is supported by a team of faculty members having excellent research credentials as well as extensive industry experience.

ABOUT FDP

The FDP on Cyber Security and Machine Learning equips faculties and researchers with the knowledge and skills to recognise and respond to common cyber threats, reducing the likelihood of data breaches caused by human error and to develop the skills required for Machine Learning Technologies with use of Python to analyse data, create beautiful visualizations, and problem solving using powerful machine learning algorithms.

The objective of FDP is twofold:

Cyber Security: Session includes:

- Threat Modelling,
- Attack Simulation,
- MTRE ATT&CK,
- Information Security for 5G,
- IoT Security,
- Blockchain,
- Cryptography,
- Privacy,
- Microsoft Threat Modelling Tool

Machine Learning: Session Includes:

- Computer Vision,
- Deep Learning,
- Data Science,
- TensorFlow,
- Generative AI,
- PyTorch,
- Application of Machine Learning for Cyber Security
- Federated Learning

Registration

Participants can register for the FDP by using the registration link.

Registration Link:

<https://forms.gle/HSz3KZ9TkouubLff8>

Registration fee can be deposited by using the following bank details:

Account Name: The LNM Institute of Information Technology

Account Number: 51089005531

Bank name: State Bank of India (SBI)

Branch: SBI, Secretariat, Jaipur, Rajasthan

IFSC Code: SBIN0031031

Account Type: Savings Account

Please share transaction details/UTR no. along with the participant's details to the email id:

surajbhan.sharma@lnmiit.ac.in

Fee Details:

Faculty Members: Rs. 1,000/-

External Students: Rs. 500/-

LNMIIT Students: Free

Schedule:

Application Process Start: 20th June 2024

Last Date for Registration: 15-07-2024

Confirmation will be intimated by: 17th July 2024

For Registration & Accommodation, Contact:

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Email ID: ashish.dwivedi@lnmiit.ac.in