

About Electronics & ICT Academy at PDPM IITDM Jabalpur



The Ministry of Electronics and Information Technology (MeitY), Government of India has instituted Electronics and ICT Academies in the year 2015. In the second phase, the academy at PDPM IITDM Jabalpur aims at scalable training programmes in niche areas of Electronics and ICT for the development of the required knowledge base, skills and tools to unleash the talent of the Indian population. The Academy is identified by the MeitY as a hub of activities for capacity building through training, internships, research, and consultancy programmes in fundamental and advanced topics in electronics, information and communication technologies, the Academy conducts customized academic programmes for students, corporate sectors and researchers.

About NFSU, Dharwad Campus



National Forensic Sciences University (NFSU), an Institution of National Importance, is the world's first university dedicated exclusively to Forensic Science. Established in 2009 and recognized as a Central University in 2020, NFSU focuses on education, research, training, and innovation in forensic sciences and allied domains. The University offers interdisciplinary programs in Forensic Science, Cyber

Security, Digital Forensics, Criminology, and emerging technologies. NFSU Dharwad Campus contributes towards strengthening scientific investigation, cybersecurity, and professional capacity building through academic excellence and industry collaboration.

Faculty Development Programme On

Cyber Security, Digital Forensics, and Recent Advances in AI-Based Security Solutions

The FDP is designed to provide fundamental and advanced knowledge of Cyber Security and Digital Forensics, covering recent developments, emerging threats, and industry practices. The course aims to equip participants with practical skills in cyber threat analysis, digital evidence handling, incident response, and forensic investigation using modern tools and techniques.

Who can attend: Suitable for faculty from colleges, universities, and technical and professional institutes can attend. Students, fresh graduates, researchers, and industry personnel working in allied disciplines can also attend.

Important Dates:

Last Date of Online Registration: September 25, 2026

FDP Dates: October 5- 10, 2026

Coordinators:

- Dr. Avinash Pandey, NFSU, Dharwad Campus
- Dr. Anil Naik, NFSU, Dharwad Campus
- Dr. Shrikanth Shirakol, NFSU, Dharwad Campus
- Dr. Shivansh Mishra, PDPM IITDM, Jabalpur

Contact us:

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Jointly Organized by
**National Forensic Sciences University,
Dharwad Campus**



and

**Electronics and ICT Academy
IITDM Jabalpur**



*An Initiative of the Ministry of
Electronics and Information Technology,
Government of India*



Faculty Development Programme On

Cyber Security, Digital Forensics, and Recent Advances in AI-Based Security Solutions

Date: October 5- 10, 2026
(Physical mode)

Resource Persons

- Prof. Parag Rughani, NFSU, Gandhinagar
- Dr. Kedar Khandeparkar, IIT, Dharwad
- Dr. Malay Kumar, IIIT, Dharwad
- Dr. Girish Revadigar, IIIT, Dharwad
- Dr. Bansidhar Joshi, DIAT, Pune
- Dr. Ranjit Kolkar, NFSU, Goa Campus
- Mr. Swapneel Patnekar, CEO, Shreshta IT Tech. Pvt. Ltd.
- Mr. Samarth Bhat, Director, Reinfosec
- Mr. Mahesh Vastrad, MD, Agamya Cyber Tech.
- Mr. Kaushik G.N, Cyber Security Expert, AAI, Bengaluru

Coordinators

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- Dr. Shrikanth Shirakol, NFSU, Dharwad Campus
- Dr. Shivansh Mishra, PDPM IITDM, Jabalpur

Course Contents

- Foundations of Cyber Security and Digital Forensics
- Cyber Threat Landscape, Malware Analysis, and Attack Vectors
- Network Security, Intrusion Detection, and Traffic Forensics
- Digital Evidence Acquisition, Preservation, and Chain of Custody
- Disk, File System, and Multimedia Forensics using Industry Tools
- Mobile Device and Cloud Forensics
- Cybercrime Investigation and OSINT Techniques
- Incident Response, Threat Hunting, and SOC Operations
- AI-Driven Cyber Security, Deepfakes, and Emerging Threats
- Real-World Case Investigations, Reporting, and Legal Compliance

Hands-On Sessions

- Cyber Attack Simulation & Threat Identification
- Malware Analysis using Static and Dynamic Analysis Techniques
- Network Traffic Capture and Analysis
- Intrusion Detection and Log Analysis
- Digital Evidence Acquisition using Forensic Imaging Tools
- Disk and File System Forensics Investigation
- Multimedia Forensics
- Mobile Device Forensics: Extraction and Analysis of Mobile Artifacts

Programme Features

- Comprehensive training covering fundamental and advanced concepts in Cyber Security and Digital Forensics
- Opportunities to connect with experts in the field.
- Instructor-led rigorous hands-on sessions
- Certificate on successful completion with full access to the course material.

Registration Details

- Registration link – Please fill out registration using the following link:
<https://forms.gle/yrawcnFB6GaSC7DS9>
- Registration fee: 1000/- INR for offline participation
- Last Date for Registration: September 25, 2026

Online Payment Details

• Internet banking

Beneficiary Name	National Forensic Sciences University
Bank Name	Punjab National Bank, Gandhinagar, Dharwad
A/C No.	2248100100002804
IFSC Code	PUNB0224810

- **UPI ID: 9898703828m@pnb**
- **QR Code:**

