A Report on
Five-Day Faculty Development Programme on
"Cyber Security, Digital Forensics and Cyber Crime Prevention"
Organized by Department of Computer Science & Engineering (Cyber Security)
From 29-06-2026 to 03-07-2026.

Report Submitted by: Dr. R. Sandeep Kumar, Assistant Professor, Department of CSE-Cyber Security.

Mode of Conduct: Online

Report Received on 30.07.2026

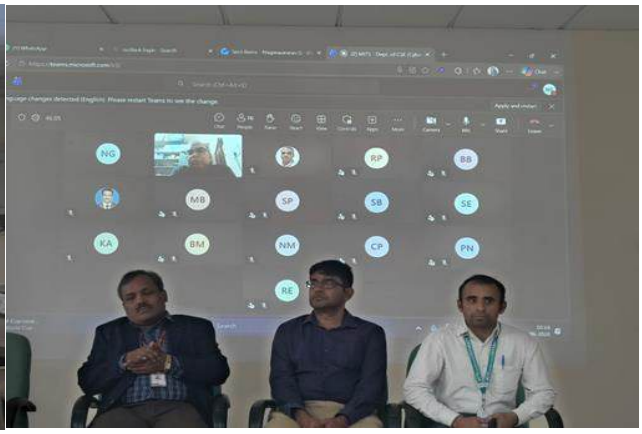
Total Participants:55

Faculty Development Programme Schedule:

Day	Date	Time	Session	Topic	Resource Person
Day 1	29/06/2026	09:30 AM – 10:00 AM	Inaugural Address		
Day 1	29/06/2026	10:00 AM – 12:00 PM	Session I	Malicious Network Traffic Analysis using Wireshark – A Hands-on Approach	Dr. Sivaraman Eswaran
Day 1	29/06/2026	02:00 PM – 04:00 PM	Session II	Block Chain Governance	Prof. C.P. Gupta
Day 2	30/06/2026	10:00 AM – 12:00 PM	Session III	Designing, Configuring, and Testing Firewalls: A Practical Approach	Dr. Sivaraman Eswaran
Day 2	30/06/2026	02:00 PM – 04:00 PM	Session IV	Preparation and Admissibility of Digital Evidence and SOP	Dr. Brahm Prakash
Day 3	01/07/2026	10:00 AM – 12:00 PM	Session V	Practical Network Threat Detection with IDS, IPS, and Honeypots	Dr. Sivaraman Eswaran
Day 3	01/07/2026	02:00 PM – 04:00 PM	Session VI	Block Chain & Cryptocurrency	Dr. Persis Ivy
Day 4	02/07/2026	10:00 AM – 12:00 PM	Session VII	Hands-on Threat Hunting and Security Monitoring with SIEM	Dr. Sivaraman Eswaran
Day 4	02/07/2026	02:00 PM – 04:00 PM	Session VIII	Collection and Preservation of Volatile and Non Volatile Data	Dr. Brahm Prakash
Day 5	03/07/2026	10:00 AM – 12:00 PM	Session IX	Cybersecurity in an AI World: Challenges, Opportunities and the Road to 2030	Dr. Sivaraman Eswaran
Day 5	03/07/2026	02:00 PM	Valedictory Address		

About FDP:

The programme aims to provide comprehensive knowledge and hands-on training in the domains of Cyber Security, Digital Forensics, and Cyber Crime Prevention. It is designed to strengthen participants' understanding of emerging cyber threats, digital investigation techniques, network security, blockchain technologies, threat hunting, and security monitoring using SIEM tools.



The FDP focuses on bridging the gap between theoretical concepts and practical applications through expert-led sessions and real-world case studies. The primary goal of this Faculty Development Programme (FDP) is to equip faculty members, research scholars, and students with the latest advancements, tools, and best practices in cybersecurity, enabling them to effectively address modern cyber security challenges in academia and industry.

Inaugural Session:

The Department of Computer Science & Engineering (Cyber Security), Madanapalle Institute of Technology & Science (MITS), successfully organized a Five-Day Faculty Development Programme (FDP) titled "Cyber Security, Digital Forensics and Cyber Crime Prevention" from 29th June to 3rd July 2026 in Hybrid Mode (Online and Offline).

The Five-Day Faculty Development Programme (FDP) commenced at 10:00 AM on 29th June 2026 with the inaugural session. Dr. Brahm Prakash, Coordinator of the FDP, delivered the welcome address, warmly welcoming the Chief Guest, dignitaries, resource persons, Dean, Head of the Department, faculty members, and all the participants. He briefly introduced the objectives of the FDP and highlighted the achievements, academic excellence, and state-of-the-art facilities of Madanapalle Institute of Technology & Science (MITS). The programme received an enthusiastic response with registrations from faculty, Post graduate students participating in both online and offline modes.

Dr. P. Ramanathan, Principal, addressed the gathering and emphasized the importance of organizing Faculty Development Programmes to keep pace with the rapidly evolving technological landscape. Sir has conveyed his best wishes for the successful conduct of the FDP and a rewarding learning experience for all.

Dr. Chandra Prakash Gupta, Professor & Dean of Computing addressed the participants and highlighted the importance of continuous learning in the fields of Cyber Security, Digital Forensics, and Cyber Crime Prevention. He encouraged everyone to actively participate in the technical sessions and make the best use of the expert guidance provided throughout the FDP. He conveyed his best wishes for the successful conduct of the programme and a fruitful learning experience for all participants.

Dr. B. Persis Urbana IVY, Professor & Head, Department of Computer Science & Engineering (Cyber Security), graced the occasion with her felicitation address, adding great significance to the inaugural ceremony. Her inspiring words emphasized the importance of continuous learning and professional development in the rapidly evolving field of cybersecurity. She extended her best wishes to all the participants and encouraged them to actively engage in the FDP, make the most of the expert sessions, and enhance their knowledge and practical skills in Cyber Security, Digital Forensics, and Cyber Crime Prevention.

Valedictory Ceremony:

Dr. Brahm Prakash, Coordinator, Department of Computer Science & Engineering (Cyber Security), MITS, anchored the valedictory ceremony. Dr. Chandra Prakash Gupta addressed the gathering and shared his views on the significance of the FDP and the importance of continuous learning in the field of cybersecurity.

Objective:

- To provide participants with comprehensive knowledge of Cyber Security, Digital Forensics, and Cyber Crime Prevention.
- To enhance practical skills through hands-on sessions on Wireshark, Firewall Configuration, IDS/IPS, Honeypots, and SIEM.
- To familiarize participants with Blockchain Technology and Cryptocurrency and their applications in cybersecurity.
- To impart knowledge on the collection, preservation, and admissibility of digital evidence in cyber-crime investigations.
- To develop an understanding of threat hunting, network traffic analysis, and security monitoring for detecting and mitigating cyber threats.

Outcome:

- Participants gained in-depth knowledge of Cyber Security, Digital Forensics, and Cyber Crime Prevention, along with current trends and challenges in the field.
- Participants acquired practical skills in using cybersecurity tools and techniques, including Wireshark, Firewall Configuration, IDS/IPS, Honeypots, and SIEM for threat detection and security monitoring.
- Participants developed an understanding of Blockchain, Cryptocurrency, and Digital Evidence Management, enabling them to address modern cyber security issues effectively.
- The FDP strengthened the teaching, research, and technical capabilities of faculty members by exposing them to expert lectures, hands-on sessions, and real-world case studies.
- The programme fostered professional networking and knowledge sharing among academicians, researchers, and cybersecurity experts, promoting future collaboration in teaching and research.