

SIX-WEEK SUMMER INTERNSHIP TRAINING PROGRAM ON CYBER SECURITY & DIGITAL FORENSICS



**Organized By: Cyber Forensics Research Centre
Department of Computer Science & Engineering
Madan Mohan Malaviya University of Technology , Gorakhpur**



**In
Collaboration with Cyint Technologies , New Delhi**

Duration: 10 June – 21 July 2026

About the University

Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur (U.P.), hereinafter referred to as “MMMUT,” was established in 2013 by the Government of Uttar Pradesh as a non-affiliating teaching and research university, following the reconstitution of Madan Mohan Malaviya Engineering College, Gorakhpur (established in 1962), hereinafter referred to as the “First Party.” MMMUT has emerged as one of the leading educational institutions in India, securing 99th rank in the overall NIRF rankings, 68th among universities, 60th in engineering, 83rd in management, and 23rd among state public universities. The university has also been accredited with NAAC Grade ‘A’.

About the Department

The Department of Computer Science & Engineering (CSE) at Madan Mohan Malaviya University of Technology, established in 1984, is a leading center for computer science education and research in Uttar Pradesh. Its B.Tech program is NBA-accredited under the Washington Accord, ensuring global standards, and it also offers M.Tech and Ph.D. programs. The department features advanced labs such as Cyber Forensics, AI, AR/VR, and Digital Twin labs, supporting hands-on learning and research. With strong infrastructure, experienced faculty, and a focus on emerging technologies, it provides a dynamic environment for academic excellence and industry readiness.

About the Program

The Cyber Forensics Training Program is a tool-oriented course that provides hands-on experience in handling digital evidence across multiple domains. It covers the complete evidence lifecycle, including identification, preservation, analysis, and reporting, following standard forensic and legal practices. The program includes disk, mobile, network, multimedia, and drone forensics, along with emerging areas like cryptocurrency and malware, using tools such as Forensic Explorer, XRY, Passware, Network Miner, UltraKit, and Faraday Bag to build practical investigation skills.

Course Modules & Associated Tools:

Module 1: Fundamentals of Digital Forensics – Domains, evidence lifecycle, principles

Tools: Forensic Explorer, XRY, Passware, Network Miner

Module 2: Lab Setup & Evidence Handling – SOPs, chain of custody, documentation

Module 3: Disk / Computer Forensics – Imaging, hashing, encrypted drives

Tools: TX2, Write Blockers, Forensic Explorer, Passware

Module 4: Mobile Forensics – Data acquisition, SIM/memory handling

Tools: MSAB XRY, XRY Office, XAMN Pro

Module 5: Multimedia & Steganography – Image/video analysis, hidden data

Tools: MD Video, Voice Inspector, Steghohnt

Module 6: Network & Social Media Forensics – Logs, packet capture, online evidence

Tools: Network Miner, X1 Social Discovery

Module 7: Drone / UAV Forensics – Flight logs, telemetry, UAV data

Tools: MD Drone

Module 8: Emerging Technologies – Crypto, encrypted data, malware

Tools: Breadcrumbs Crypto, Passware, Gargoyle Investigator

Module 9: Legal & Reporting – IT Act, report writing, courtroom presentation

Important Dates

- **Registration Start Date:** 14 April 2026
- **Last Date of Registration:** 20 May 2026
- **Display of Shortlisted Candidates:** 25 May 2026
- **Last Date for Fee Deposition:** 22 May 2026
- **Commencement of Training Program:** 10 June 2026

**Become Industry-Ready
Digital Forensic Expert**



Register

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Eligibility

Students from various institutions pursuing Diploma, B.Tech, BCA, B.Sc, BBA, MCA, M.Sc, and M.Tech programs are eligible to apply.

Award of Completion Certificate

Participants who maintain a minimum of 75% attendance and successfully complete all assessments on the LMS will be awarded a "Certificate of Successful Completion."

Registration & Fees Details

Fee: ₹3,500 per participant

Seats: 120

The fee will be paid online and includes the registration kit. Selection is on a first-come, first-served basis, subject to seat availability. The registration fee is non-refundable.

Registration:

Step 1: Register using the link or by scanning the QR code provided below.

Registration Link:

<https://forms.gle/ji88aAUmgDZAWqtF8>

Step 2: Fill out the Google Form and upload the required documents.

Step 3: Submit the form successfully.

Note: Hostel accommodation, if required during the training period, will be provided as per university norms on a paid basis.

Account Details

Account Name: Madan Mohan Malaviya University of Technology

Account Number: 33542824744

IFSC Code: SBIN0002578

Bank: SBI MMMUT GORAKHPUR

MICR Code: 273002005

SWIFT Code: SBININBB497

Key Highlights

- Hands-on training with industry tools
- Complete digital evidence lifecycle coverage
- Real-world case-based learning
- Exposure to advanced and emerging forensic domains
- Guidance on legal and courtroom procedures

Academic Mentor(s) & Coordinator(s)

- Prof. Rakesh Kumar – Principal Coordinator
- Dr. B.K Sharma – Coordinator
- Dr. Vimal Kumar – Coordinator
- Dr. Rohit Kumar Tiwari - Member
- Dr. Ram Kumar - Member
- Dr. Rajkumar – Member
- Mr. Sanjay Kumar – Member

Contact Details

- Dr. Birendra Kumar Sharma – 9711004358
- Dr. Vimal Kumar – 9120581832
- Email: cfr@mmmut.ac.in

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