

5-Day Bootcamp on "Digital Forensics" (16th - 20th February 2026)

Under the ISEA Project Phase-III (MeitY)

Organized by GTU-School of Engineering and Technology

The 5-Day Bootcamp on "*Digital Forensics*" was organized by the School of Engineering and Technology, Gujarat Technological University, from **16th to 20th February 2026** at GTU Chandkheda Campus in physical mode. The bootcamp aimed to equip students with practical investigative skills and in-depth knowledge of digital forensics to address the rapidly evolving landscape of cyber threats and digital crimes.

The program emphasized experiential learning through real-time case studies, laboratory exercises, and hands-on tool-based analysis. Key domains covered during the five days included Disk & Memory Forensics, Network Forensics, Mobile Forensics, OSINT & Dark Web Investigation, Malware and Email Forensics, Digital Evidence Handling and Reporting Standards, WAZUH & Threat Intelligence, Digital Forensics with LLM, and Prototype Development.

The bootcamp commenced on 16th February 2026 with an inaugural session followed by expert lectures on *Disk & Memory Forensics* by **Mr. Jaimin Somani, Industrial Expert, Aphelioncyber Pvt. Ltd.** On 17th February, hands-on sessions on *Network Forensics* were conducted, enabling participants to apply investigative methodologies in practical scenarios. On 18th February, **Dr. Dulari Bhatt, Regional Lead, Edunet Foundation**, delivered sessions on *Mobile Forensics* and the integration of Artificial Intelligence in cybersecurity frameworks.

On 19th February, **Mr. Naresh Kumar, Assistant Manager at Tata AIA Life Insurance**, conducted comprehensive sessions on *OSINT & Dark Web Investigation and Prototype Development*, guiding participants in tracking digital footprints and designing practical forensic solutions.

The final day, 20th February 2026, was dedicated to project presentations and evaluation. Participants showcased their investigative findings and prototype implementations developed during the bootcamp. The evaluation panel included **Mr. Naresh Kumar, Dr. Jatin Patel (Project Director, Rashtriya Raksha University), and Shri Rohit Tyagi (Scientist 'SAC', ISRO, Ahmedabad)**, who provided valuable technical feedback and professional guidance.

Topics Covered in the **Bootcamp**:

- Introduction to Digital Forensics and Investigation Process
- Disk & Memory Forensics (Hands-on Sessions)
- Network Forensics and Traffic Analysis
- Mobile Forensics and Data Extraction Techniques
- WAZUH, Threat Intelligence
- Digital Forensics with LLM
- OSINT & Dark Web Investigation
- Malware and Email Forensics
- Digital Evidence Handling and Reporting Standards
- Prototype Development and Project Presentation

No. of participants: More than 90 participants from various national and international Level organizations/universities/institutes.

Event Outcome:

At the end of this bootcamp, participants were able to,

- Gain fundamental knowledge of Digital Forensics concepts and tools.

- Develop practical skills in analyzing and investigating digital evidence.
- Apply techniques in disk, memory, network, mobile, and OSINT investigations.
- Enhance their technical and analytical abilities for careers in cybersecurity and digital forensics.

Coordinators

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Bootcamp

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Gujarat Technological University

DAY - 5

15TH - 20TH FEBRUARY 2026

