About SET

School of Engineering and Technology (SET) is GTU managed Engineering department and is running four AICTE approved Post Graduate and one Undergraduate Program:

1. PG - Cyber Security
2. PG - VLSI
3. PG - Artificial Intelligence & Data Science
4. PG - Structural Engineering
5. B.E Computer Engineering
6. B.E. (Electronics and Communication)

In addition, SET is also running a Post Graduate Diploma in Data Science (GTU approved) program.

Vision:
To create an ecosystem in education and research that provides socially responsible, globally acceptable technocrats, innovators and entrepreneurs.

Mission:
1. To develop state-of-art research facilities with well-equipped academic infrastructure.
2. To establish strong collaborations with research organizations, Institute of national importance and Industries that promote research and consultancies.
3. To encourage innovative practices to produce innovators and entrepreneurs.
4. To leverage International linkages of the University to establish strong international outreach

Lab Facilities: SET has the following well-equipped, state-of-the-art modern lab facilities for skill development:
- High-Performance Computing Laboratory
- Cyber Security Laboratory.
- VAPT and Digital Forensics Laboratory.
- Network Research Laboratory.
- Internet on Things Laboratory.

Gujarat Technological University

Gujarat Technological University (GTU) is a premier academic and research institution, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. GTU is a State University with 486 affiliated colleges in its fold operating across the state of Gujarat through its FIVE zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot and Surat. The University caters to the fields of Engineering, Architecture, Management and Pharmacy.

Vision:

To be a global university for the creation and dissemination of knowledge and Innovation in Science Technology, Humanities and Multidisciplinary domains for sustainable development and enrichment of human life.

Mission:

1. To develop centers of academic excellence at university premises and at affiliated colleges in domains of science, engineering, technology, management, and environment for imparting comprehensive education, training, and re-search infrastructure as per the nation's requirement.
2. To build resources, facilities, proficiencies and other related infrastructure of global standard for the development of knowledge, skills, and competencies in the various educational domains.
3. To develop research-oriented pedagogy for flourishing ideas and to nurture innovators, entrepreneurs and professionals of tomorrow.
4. To build and enhance collaborations with other academic, research, industry, and government organizations as well as NGOs across the globe so that education, training and research at university and its affiliated colleges become aligned with national and global level requirements.

School of Engineering and Technology

Gujarat Technological University

(Established by Government of Gujarat Under Gujarat Act No. 20 of 2007)

Organizes

Faculty Development Program (FDP)

"Next-Gen Digital Forensics & Incident Response Using Artificial Intelligence"

6th to 10th January 2026

Under

Information Security Education and Awareness (ISEA) Project Phase III

Gujarat Technological University
Chandkheda Campus, Nr. Vishwakarma Government Engineering College, Visat - Gandhinagar Highway, Chandkheda, Ahmedabad – 382424 – Gujarat. www.gtu.ac.in

About the FDP

In today's digital era, Next-Gen Digital Forensics and AI-driven Incident Response have become essential, especially with the evolution of Industry 4.0, where interconnected systems require intelligent and resilient security mechanisms. Although AI has brought transformative capabilities, several challenges remain in fully harnessing its potential for advanced digital investigations and rapid incident handling.

The Faculty Development Program (FDP) on "Next-Gen Digital Forensics & Incident Response Using Artificial Intelligence" offers an immersive platform designed to empower educators and professionals with advanced, AI-driven investigative skills. This program strengthens practical expertise while deepening understanding of modern cyber threats, intelligent analysis methods, and evolving response frameworks in the digital forensics' domain.

Who can attend?

Faculty members of Degree/Diploma level engineering colleges/universities recognized by AICTE/UGC and from following disciplines: Computer Engineering, Computer Science and

Engineering, Computer Technology, Information Technology, Information & Communication Technology and Electronics & Communication. UG, PG and PhD Research Scholars. Industry Delegates.

Important Dates

Last Date of Registration: 02nd January 2026

Notification of Acceptance: 3rd January 2026

Inauguration: 6th January 2026

Culmination: 10th January 2026

About the ISEA

ISEA (Information Security Education and Awareness) is an initiative by the Ministry of Electronics and Information Technology **(MeitY), Government of India.**

The ISEA program aims to educate and spread awareness about cybersecurity. It focuses on building cybersecurity capacity through training programs, workshops, and awareness campaigns across India.

Outcomes

1. **Comprehensive Knowledge in Digital Forensics:** Participants will gain an in-depth understanding of the principles, tools, and techniques used in digital forensics, preparing them to address cybersecurity challenges effectively.
2. **Practical Skill Development:** Hands-on sessions will enable participants to analyse and investigate digital evidence, bridging the gap between theoretical knowledge and practical application.
3. **Curriculum Enhancement:** Faculty members will be empowered to integrate advanced digital forensics topics into their teaching, aligning academic content with industry standards.
4. **Fostering Interdisciplinary Collaboration:** The program will encourage collaboration among participants from diverse fields, promoting the exchange of ideas and joint research initiatives.

Inspiring Research and Innovation the FDP will motivate participants to undertake innovative research projects, contributing to advancements in digital forensics and cybersecurity.

Committee

Chief Patron

Prof. (Dr.) Rajul K Gajjar

Hon'ble Vice Chancellor
Gujarat Technological University

Patron

Dr. K. N. Kher

Registrar
Gujarat Technological University

Convener

Dr. Jignesh Amin

Professor, GTU-SET

Coordinator

Prof. Deepak Upadhyay

Assistant Professor, GTU-SET
Email: ap_deepak@gtu.edu.in
Mobile: +91-7202838264

Co-Coordinator

Prof. Margam Suthar

Assistant Professor, GTU-SET
Email: ap1_mcwt@gtu.edu.in
Mobile: +91-8000685058

For Registration Link:

https://faas.isea.app/formview/FDP20251123QVYZ