

# Online Faculty Development Programme

on

## ”Cyber Crime and Forensic Tools”

08 - 12 May, 2023

Organized by



Department of Computer Science and Engineering  
Sant Longowal Institute of Engineering and  
Technology, Longowal

Conducted by



National Institute of Technical Teachers  
Training and Research, Chandigarh

### Objectives of the Programme

The aim of this course is to train faculty members, scientists, industrial personnel, research scholars, etc. on Cyber Crimes and Forensic Tools. In this FDP, hands-on sessions on cyber forensics will be conducted. With the increasing use of technology in our daily lives, cybercrime has become a major concern for individuals, businesses, and governments alike. Cybercrime refers to criminal activities that involve the use of digital devices, networks, and technologies. This type of crime can take many forms, including hacking, phishing, identity theft, and ransomware attacks. The consequences of cybercrime can be severe, ranging from financial loss to reputational damage and legal consequences.

The fundamental principles guiding the advances in these areas will be presented. The following are the main course objectives of the course:

- To provide an overview of the importance of Cyber Security and Digital Forensics
- To enable participants to understand the Different Categories of Cyber Crimes.
- To introduce different techniques and tools used for mitigation the of cyber attacks.
- To discuss the challenges and future perspectives in cyber security research.

### Resource persons

All lectures/sessions will be delivered by NITTTR Chandigarh in Online/ICT mode.

### Registration

Please register for this course by clicking the link given below: <https://fdp.nitttrchd.ac.in>

1. All the participants have to register individually on the FDP portal by creating their online account and paying Rs. 118 as registration and certification fee (including GST).

2. Sant Longowal Institute of Engineering and Technology, Longowal, India is the remote center for this programme.
3. While registering the participants, please select the venue as a remote center: Sant Longowal Institute of Engineering and Technology, Longowal, India
4. A minimum of 80% attendance and 40% marks in the test is required to get the certificate.

### Mode of conduct

Online Mode.

### Important Dates

Last date to Apply      May 05, 2023  
Intimation of selection      May 07, 2023

### Organizing Committee

#### Chief Patron(s)

- Prof. Shailendra Jain, Director, SLIET Longowal
- Prof. Bhola Ram Gurjar, Director, NITTTR, Chandigarh

#### Convener

- Prof. Birmohan Singh, HoD CSE, SLIET Longowal

#### Programme Coordinator

- Prof. C. Rama Krishna, HoD CSE, NITTTR Chandigarh

#### Coordinator(s)

- Dr. Jagdeep Singh, Assistant Professor, CSE
- Dr. Manminder Singh, Assistant Professor, CSE

#### Programme Co-coordinator

- Er. Amrendra Sharan, Senior Technical Officer, NITTTR Chandigarh