

Gujrat Technological University
Graduate School of Engineering and Technology
Report on

“Online SIX-DAY FACULTY DEVELOPMENT PROGRAM ON “CYBER FORENSIC INVESTIGATION AND ETHICAL HACKING”

(Under the ISEA Project Phase-II organized by GTU-Graduate School of Engineering and Technology from 26th October 2020 to 31st October 2020.)

Gujarat Technological University - Graduate School of Engineering and Technology had organized the online Faculty Development Program on “CYBER FORENSIC INVESTIGATION AND ETHICAL HACKING” under Information Security Education and Awareness (ISEA) Project Phase-II from 26th October 2020 to 31st October 2020.

Faculty development programs are frequently organized by the university to nurture society and technocrats related to new coming technology and present challenges. Day by day use of digital media are growing very fast with that threat of cybercrime also will increase. To deal with that issues and remedies taken by ethical hackers GTU-GSET has put effort towards that direction. FDP had included range of activities that were perceived to help academicians in improving their professional skills that are essential for carrying out their teaching, research or administrative activities in technical education. GTU always tries to organize Faculty Development Programs (FDP) for the teachers of colleges.

Moreover month of October is celebrated as National Cyber Security Awareness Month (NCSAM) globally. As a part of that technical celebration GTU-GSET had organized above FDP. One important message should be delivered to society that to note one national portal to register cybercrimes named “cybercrime.gov.in” and Government of Gujarat 24x7 help line number is 112.

More than 100 participants had registered from various national and international level organizations/universities/institutes.

Online inauguration was done by lamp lightning in the presence of chief guest Shri. Ch. A. S. Murty, Associate Director, C-DAC, Hyderabad, honorable vice chancellor Dr. Navin Sheth, respected registrar Dr. K.N.Kher, Dr. S.D.Panchal and all GTU-GSET faculties. Two cybercrime field expert Abhishek Chaubey and Ambuj Kumar were present. All dignities have elaborate what is need of this kind of activities in the society in the recent trends.

Objective of this FDP were as under:

- To provide introduction of cybercrime investigation.
- To show the practical using various tools and techniques.
- To provide an understanding of how to investigation and ethical hacking is processes to protect the information.
- To make faculties aware of the various technologies to implement appropriate investigation methodology and ethical hacking process.
- To explore the research opportunities in various sub domains under cyber security investigation and ethical hacking.

Topics covered in the FDP were as under.

FDP experts Mr. Abhishek Chaubey and Mr. Ambuj Kumar have large experience in the field of cyber investigation and ethical hacking. They are associated with also Pristine Pvt. Ltd. Solution for real time issues. They had explained below mentioned point related to FDP in detail with necessary hand on.

- Cyber Crime and Investigation: Introduction
- Common Types of Crimes
- Criminal Tracing Skills
- Acquisition & Duplication
- Legal Challenges and Solutions in Fighting Cybercrime
- Analyzing and Investigating Deleted Data
- Cyber Law and Consulting
- Cyber Crimes Live Response

Participants had enjoyed a lot during the FDP.

Honorable Vice Chancellor of GTU Dr. Navinbhai Sheth and respected registrar of GTU Dr. K.N. Kher had congratulated to dierector GTU-GSET Dr.S.D. Panchal and team for organizing this kind of FDP in favor of society.

Some glimpse of FDP :



