

About the STTP

As the world is getting deeper in digitization, Cybercrime is at its peak and every day there are a number of data breaches in the world in which there is a high loss of revenue and data privacy is lost. To prevent cybercrimes is to have a good Digital Forensic and Incident Response Team, which will work on the incident and helps to develop the policy in the organization to be safe from the cyber crime. This STTP will cover all the basic terminology with hands-on on forensics hardware and software which will be used to gather digital evidence from the different digital gadgets. Major topics will be Memory Forensics, Network Forensics, Mobile Forensics, and CDR Analysis.

There is much scope of research and many areas in Digital Forensic are unexplored. This particular STTP will certainly be beneficial to the participants to conceptually understand this technology and for further research.

About the GTU- Graduate School of Engineering and Technology

Graduate School of Engineering and Technology (GSET) is running two AICTE approved post graduate programs: (1) M.E. Computer Engg. (specialization in Cyber Security) and (2) M.E. Electronics and Communication Engg. (specialization in Mobile Communication and Network Technology). Recently GSET started a Post Graduate Diploma in Data Science (GTU approved) program. All the programs in GSET are running with the vision of providing excellent technical knowledge and preparing competent man-power in the respective specialization. All programs run under GTU-GSET have an intake of 30 students.

Following are salient features of the programs run under GTU-GSET:

- The programs are running under university managed-govt. institute.
- Admission through ACPC. (in the case of AICTE approved programs).
- Programs run at academic campus of GTU.
- GSET students are guided and acknowledged by senior academicians and industry experts in capacity of advisors.
- Students are facilitated to showcase their talent by arranging various student led programs.
- Easy access to conferences and workshops organized by GTU in campus itself, elsewhere in India and abroad.
- Live research projects proposed by regulatory bodies and industries.
- Highest Placement opportunities.
- State of art library facility.

About the GTU

Gujarat Technological University is a premier academic and research institution which has driven new ways of thinking since its 2007 founding, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. Today, GTU is an intellectual destination that draws inspired scholars to its campus, keeping GTU at the nexus of ideas that challenge and change the world. 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, Pharmacy and Computer Science.

The University has about 4,00,000 students enrolled in a large number of Diploma, Under Graduate, Post Graduate programs along with the robust Doctoral program. GTU has emerged as an International Innovative University in its pursuit of bringing innovation and internationalization in professional education. Within a really short span it has achieved several national accolades for its endeavour in bringing excellence in professional education. GTU is a pioneer in introducing some innovative learning methodology like "Active Learning", a classroom created online. The GTU Innovation Council is the most active and applauded for its work in the country engaged in training, developing and nurturing the young minds towards an ideology to innovate. GTU has the largest International Experience Program in collaboration with the universities of US, Canada, China and Germany, which offer a unique opportunity to the students to enhance their capabilities and capacities in a global perspective. GTU's Research Week, a unique concept, is an evaluation process of dissertations of Master's and Doctoral Program students involving Experts from the Universities across the Globe. GTU's Contributor Personality Development Program and the Bridge Course nurture the students with the essential life skills along with the technical knowledge to enable them develop as an individual and a successful professional in the competitive world. The Industrial Training and Placement Cell transforms a knowledge seeker into a sought after professional.



Graduate School of Engineering and Technology

Gujarat Technological University

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

Organizes

Online Short Term Training Program

on

DIGITAL FORENSIC: PRESENT TRENDS AND FUTURE OPPORTUNITIES

(From 29th Dec., 2020 to 2nd Jan., 2021)



Under Information Security Education and Awareness (ISEA)- Project (Phase II)

GUJARAT TECHNOLOGICAL UNIVERSITY

Chandkheda Campus, Nr. Vishwakarma

Government Engineering College,

Visat - Gandhinagar Highway, Chandkheda,

Ahmedabad - 382424, Gujarat.

www.gtu.ac.in

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Event Topics

Apart from introductory information about digital forensics, major topics that will be covered in this Short Term Training Program are,

- ⇒ Types of digital crime/cyber crime
- ⇒ Physical characteristics of digital storage media and partitioning concepts
- ⇒ Acquisition, analysis and reporting
- ⇒ Digital forensic investigation using Encase
- ⇒ Digital forensic investigation using magnet Axioms
- ⇒ Digital forensic investigation using DVR extractor tool
- ⇒ Memory forensic, network forensic and mobile forensic
- ⇒ Cell site forensic and CDR analysis

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.

- ⇒ Faculty members of MCA/BCA colleges/university departments running MCA/BCA course recognized by AICTE/UGC.
- ⇒ PhD Scholar

Important Dates

STTP from 29th December 2020 to 2nd January, 2021

Last Date of Registration: 26th December, 2020

Notification of Acceptance: 28th December, 2020

Registration and Guidelines

Registration Fee

There is no any registration or program fees.

Online Registration

Open: <https://forms.gle/cvSpNRBprf83Po64A>

OR

Scan:



- Limited Seats available and confirmation will be done on first-cum-first serve basis

Management Committee

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Gujarat Technological University

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