

About the Workshop

Aim is to provide state-of-the-art practices in the domain of cyber security to the faculty members. These five days program will cover from the basics of cyber attacks, providing secure cyber environment, cyber crimes, ethical hacking and present challenges. It also covers the mechanism to protect operating system, network and data from cyber attacks.

About GTU-School of Engineering and Technology

In the year of 2017, GTU has started to run AICTE approved PG course, Master of Engineering in Computer (Specialization in Cyber Security) with the vision of providing excellent technical knowledge and preparing competent man-power in the specialization of cyber security. This course runs under GTU-School of Engineering & Technology (GSET). In the year of 2018, another AICTE approved PG course, Master of Engineering in Electronics and Communication (Specialization in Mobile Communication and Network Technology) has been started. Both these courses have an intake of 30 students.

Following are salient features of the courses run under GTU-SET.

- Courses run by state government university
- Admission through ACPC
- Courses run in Academic Campus of GTU located in Gandhinagar
- Courses guided by acknowledged senior academicians and industry experts in capacity of advisors
- Excellent digital and physical library facility
- Easy access to conferences and workshops organized by GTU in campus itself
- PG Research projects proposed to be located at regulatory departments of industries
- Guest lectures by various industry experts
- Hostel facility available

About GTU

Gujarat Technological University (GTU) is the largest government university in Gujarat, catering to the fields of Engineering, Business Management, Computer Science, Pharmacy and Architecture. GTU is having a pool of more than 5,00,000 students and 18,000 professors teaching in more than 500 affiliated colleges/institutes across the state of Gujarat.

GTU has initiated number of innovative policies and it has put in place systems to develop GTU into a great university. Today GTU is considered as the benchmark among the technological universities of India. Its industry-oriented academic programs and its efforts for establishing and maintaining an active relationship with industries and businesses through GTU Innovation Council has been recognized as the most successful effort in the country.

GTU has established fourteen Post-graduate Research Centres, including the Centre for Infrastructure, Transport and Water Management, Centre for Environmental and Green Technologies and Centre for Environment and Energy Efficiency. The Innovation Council of GTU is well known in the country for its initiatives in grass root innovation work by the engineering students for solving problems of SME industrial units located throughout Gujarat. Intensive innovation efforts resulted in many patentable outcomes. GTU's Policy Documents for Student Start-up Development and for Skill Development Mission are being used by universities all over India.



Gujarat Technological University
School of Engineering and Technology
& PG Research Centre for Cyber Security

Organize

Faculty Development Program on
Cyber crime and Challenges
in Cyber Security

16th to 20th July 2018



Under Information Security
Education and Awareness (ISEA)
Project II

AT

GUJARAT TECHNOLOGICAL UNIVERSITY
Chandkheda Campus, Nr. Vishwakarma
Government Engineering College,
Visat - Gandhinagar Highway, Chandkheda,
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Www.gtu.ac.in

Eminent Experts



Mr Rakshit Tandon,
Director Executive-Council of Information Security



Mr. Krishan Sharma,
Cyberdroid Technologies Pvt.Ltd.

Other experts from different industry and academic institute

Topics

- Rising Cyber Threats and Securities
- Email Hacking and Tracing
- Spoofing Series
- Computer Hacking and Forensics
- Sniffers Types of Sniffing Attacks ARP(Address Resolution Protocol) Poisoning Sniffing Tool: Wireshark Capturing User names and Passwords from Network
- Penetration Testing with Kali-Linux
- Advanced Website Attacks

Important Dates:

Event On: 16th to 20th July 2018
Last Date of Registration: 07th July 2018
Notification of Acceptance: 10th July 2018

Registration and Guidelines

Registration Fee

Faculty Mambers/Academician: Rs. 500/-

Industry Delegate: Rs. 1,000/-

Registration fee will includes registration kit, breakfast, lunch and study material.

Online Payment Process:

All payment must be made online using given link:

<https://www.onlinesbi.com/prelogin/institutiontypedisplay.htm>

Step 1: State of Corporate/Institution: Gujarat

Step 2: Type of Corporate/Institution: Educational Institutions

Step 3: Educational Institutions Name: GUJARAT TECHNOLOGICAL UNIVERSITY

Step 4: Select Payment Category: Registration Fees for Conference

Step 5: Conference Name: GTU-AIML Workshop 2017

Step 6: Fill in your personal details and select the mode of payment

Step 7: At the end, collect the Payment Ref. No. starting with "DU".

Step 8: Using Payment Ref. No. fill in the online Delegate Registration Form.

Step 9: Save your payment receipt and mail it to cgs@gtu.edu.in

For instructions and query related to online payment, kindly refer:

<http://www.gtu.ac.in/ImpCircular/SBIPayment%20Instructions.pdf>

Registration Guideline:

Kindly make sure to keep Payment Ref. No. with you while registering.

Kindly visit following link to register yourself for the FDP:

<https://goo.gl/forms/6CYtqpe9f5UBYAsp1>

- Limited Seats available and confirmation will be done on first-cum-first serve basis
- Participants have to carry their ID card.

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

Management Committee

Chief Patron

Prof.(Dr) Navin Sheth

Hon'ble Vice Chancellor

Gujarat Technological University

Convener

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Registrar, Gujarat Technological University

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Ms. Rutika Ghariya, Assistant Professor, GTU

Ms. Nidhi Patel, Research Assistant, GTU

