

About the FDP

Every day the cyber attacks are increasing with the increased use of mobile and web applications. Globally, statistics show that more than 70 per cent of the applications either have vulnerabilities which could potentially be exploited by a hacker, or worse, they have already been exploited. The data losses due to this are of two types either the data is confidential to the organisation or it is private to an individual. Regardless, data losses result in the loss of money or reputation. The main aim of Faculty Development Program to explore the knowledge in the field of cyber security specifically the Vulnerability Assessment and Penetration Testing (VAPT); this is a technical assessment process to find security bugs in a software program or a computer network.

Gujarat Technological University believes that faculties of all affiliated colleges will learn about VAPT and also it would be useful to develop the students programming skills with respect to security aspects.

About the GTU– Graduate School of Engineering and Technology

In the year of 2017, GTU has started AICTE approved PG course, ME in Computer discipline (specialization in Cyber Security) and in the year of 2018, another PG course, Master of Engineering in Electronics and Communication discipline (specialization in Mobile Communication and Network Technology) has been started. Both these courses run under GTU-Graduate School of Engineering and Technology (GTU-GSET) with the vision of providing excellent technical knowledge and preparing competent man-power in the respective specialization.

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

- Courses run by state government university (GTU).
- Admission through ACPC.
- Courses run in academic campus of GTU located in Gandhinagar.
- Courses guided and acknowledged by senior academicians and industry experts in capacity of advisors.
- Chance for students to showcase their talent by arranging 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.
- 100% Placement possibilities.
- Guest lectures by various industry experts and academicians.
- Excellent digital and physical library facility.
- Hostel facility is available for boys and girls.

About the 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
Graduate School of Engineering and Technology
& PG Research Centre for Cyber Security

Faculty Development Program on Vulnerability Assessment and Penetration Testing

5th August 2019 to 9th August 2019



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

at
GUJARAT TECHNOLOGICAL UNIVERSITY
Chandkheda Campus, Nr. Vishwakarma Government
Engineering College,
Visat - Gandhinagar Highway, Chandkheda,
Ahmedabad – 382424 – Gujarat.
www.gtu.ac.in

Topics

- Introduction to VAPT
- Web Scanners
- Burp Suite
- Web Enumeration
- CMS Testing
- OWASP Top 10
- Web Extreme Bugs
- API Testing
- Source Code Auditing
- Web VAPT Methodology and Reporting
- Web Patch Management
- Bug Bounty Hunting

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.

Important Dates:

Event On: 5th to 9th August 2019
Last Date of Registration: 2nd August 2019
Notification of Acceptance: 3rd August 2019

Registration and Guidelines

Registration Fee

Faculty Members/Academician: Rs. 500/-
Industry Delegate: Rs. 1,000/-
Registration fee will includes registration kit, breakfast, lunch and study material.
FEES SHALL NOT BE REFUNDED or TRANSFERRED IN ANY CASE.

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: FDP Name: GTU-FDP 2019
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 ap1_mcwt@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://forms.gle/TMmaH3iFhmXHtSBc9>
- Limited Seats available and confirmation will be done on first-cum-first serve basis.
 - Participants have to carry their ID card.

Management Committee

Chief Patron

Prof. (Dr.) Navin Sheth
Hon'ble Vice Chancellor
Gujarat Technological University

Patron

Dr. K. N. Kher
Registrar, Gujarat Technological University

Convener

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