

Gujarat Technological University
Organized
ISTE and CTE approved
SHORT TERM TRAINING PROGRAMME ON
“Privacy, Security Engineering and Ethical Hacking”
(20/06/2016 to 24/06/2016)
In COLLABORATION with
Information Technology Department
L. D. College of Engineering, Ahmedabad

ISTE and CTE approved -Gujarat Technological University organized short term training programmed on “**Privacy, Security Engineering and Ethical Hacking**” in Information Technology department of L.D.College of Engg during 20th June to 24th June 2016. This five days workshop had 54 participants including professors, PG, PhD students from Degree/Diploma/MCA colleges all across Gujarat. The inauguration of the event was acknowledged by presence of chief Guest Mr. Deval Mehta, Head, SCTD/DCTG/SNAA Space Applications Centre, ISRO,Ahmedabad,Dr. G.P. Vadodaria , Principal L.D college of Engineering, Prof. Hiteishi Diwanji, H.O.D I.T Department L.D College of Engineering, Prof.D.A.Parikh H.O.D. Computer Engineering Department L.D College of Engineering. They lighted the lamp and inaugurated the event. Mr .Deval Mehta gives a brief about security in satellite based navigation system.



On day 1 first session was taken by Mr. Deval Mehta, Head, SCTD/DCTG/SNAA Space Applications Centre, ISRO,Ahmedabad, He talked about satellite navigation system which is used in ISRO and he also talked about how they provide the security in satellite navigation system.

In second session Mr.Ravidra Krishana from Sophos delivered his talk on “Think like an attacker” and how to provide more security in today worlds to the participants.



In last session, Prof Bhavesh Oza from computer department LDCE has delivered his talk on privacy preserving in data mining.

On 21st Tuesday the 1st session was conducted by Advocate Manan Thakkar. He is Cyber lawyer n Info security consultant, he covered “Data Privacy & Reasonable Security Practices as per India Cyber Laws”. He informed the participants about the current cyber crime cases and how anyone can solve it.

In second talk Prof, Jay amin from L J Institute taught us different useful hacking tools like key loggers, Sql injection, fishing and havij with live demonstration.



Last session will be delivered by Dr U P Rao, senior professor from SVNIT SURAT. He will brief us on Privacy Preserving Data Publishing.



Third day was started by Mr naresh Sosa and Mr Nirav Jani from TCS. They covered security matrices and security audits in information security with real time example.



In next session Prof Vishal shah from SVIT vasad talked on Access control mechanisms in information security.

Last session covered by senior professor kinnar vaghela sir from EC department LDCE with live demonstration on Wireshark..

On 23rd, Thursday Mr Savan Patel and Mr. Anand Varia working at Net-Square Solutions as an Information Security Analyst covered the topics on trusted – untrusted network with live demonstration of different tools like Snort. And also shows how to do port scanning in network..



In Second session Mr kaushal bhavsar Director of Pratikar Technologies doing his research in security briefed about malware and its analysis.

After that Mr Jay Patel (our final year ME student) talked on how can we retrieve the private information as his research area is also that.

On last day Professor and Head of IT department SSEC Bhavnagar, B V Buddhdev sir covered the hacking part of this training.

After that senior Prof of computer department LDCE H B Jethva sir talked on Digital Locker.



The 5 day program will be complete by valedictory function on last day.

Valedictory function was conducted last day in presence of Dr M.N.Patel, Vice Chancellor of Gujarat University, Dr. G.P Vadodaria, Principal of L.D College of Engineering, Prof D A Parikh, HOD, CE Department, Prof Hiteishi Diwanji , HOD IT Department, Senior Prof B B Panchal.

Certificates were distributed to all the participants. The participants gave feedback saying that they not only gained the knowledge of the subject but they learnt the current scenario of security in today's world and also how they can be secure over there. Most of the PG students also got idea for their dissertation topic. Participants also wished that most of the sessions should be extended for 2 weeks.

