

WORKSHOP SCHEDULE

DAY 1	DAY2
Introduction to Cyber Security Active/Passive information gathering Netcat, Ncat & Wireshark Bind and Reverse Shells Introduction to Metasploit Framework Pentesting Windows Environment By Passing Windows Firewall Stripping SSL Header Exploiting DNS File Live RAM Analysis	Introduction to OWASP Top 10 Bypassing Authentication SQL Injection Cross Site Scripting Distributed Denial of Service Attack Incident Response Open Source Forensic Tools Collecting Digital Evidence Imaging and Hashing Anti-Forensics Case Studies

WORKSHOP COORDINATORS

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Session Expert

Mr. Saurabh Kaushal

Technical Administrator

CSE Department, NITTTR, CHD

Area of Specialization: Cyber Security, Forensics,

Virtualization, Perimeter Defense, Wireless

Pentesting

NEED OF CYBER SECURITY

Excessive growth of Internet in our day to day life has given exponential rise to sophisticated attacks on IT infrastructure. Smartphone attacks are also growing in multiple folds with the growth of business transactions using mobile phones, there is an exponential increase in mobile malware. In order to make our IT infrastructure resilient against these threats, there is a need for cutting-edge Research and Development efforts in Cyber Security. Specialized Cyber Security program at Flipflop Labs aims to provide students with skills in all aspects of the security of information systems.

LATEST CYBER ATTACK:

Website of National Green Tribunal(NGT) was hacked by Pakistani Hackers after the surgical strike by Indian Armed Force in PoK.



WORKSHOP ON CYBER SECURITY & FORENSICS ORGANIZED BY

Flipflop Inforsec Labs Pvt. Ltd.
(A Start-Up Initiative of NITTTR, Chandigarh)

&

Department of CSE
Sri Chandrasekharendra
Saraswathi Viswa Mahavidyalaya
Enathur, Kanchipuram,
Tamil Nadu

24 ~ 25, January 2017

ABOUT WORKSHOP

Join the workshop program with a reputation for excellence in Cyber Security & Forensics. If you have talent, drive and enthusiasm to shape-up your career in cyber security & Forensics. We can offer the right support. Your inspiration to shape-up your future starts here. Workshop introduces students to the exciting & challenging environment of information security and provides them with the specialized knowledge and professional skills required for the security of Information System. During the workshop students will gain a clear understanding of nature of the security threats that computer systems are facing in today's world. After the workshop students will also be able to perform disk imaging, live analysis, capture volatile data and analyze file systems using open source forensic tools.

Registration Fees: Rs. 850/- per student (including all taxes)

Fee Submission: Workshop fees to be paid in cash /DD in favour of "Flipflop Inforsec Labs Private Limited" payable at Chandigarh.

A/C Number: 6436153573, INDIAN BANK,SECTOR-40,CHANDIGARH,IFSC CODE:IDIB000S071

Last Date for Registration: 20, January 2017

Registration Link: <https://goo.gl/forms/7j3WTb-mQaiwgXz5k1>

ABOUT FLIPFLOP

Flipflop Inforsec Labs (Start-up of NITTTR, Chandigarh) is an Infosec Consulting & Training Firm with its Head office at NITTTR, Chandigarh. We are a team of experienced IT Professionals, Academicians and research scholars working towards bridging the gap between the industry and academia. With the aim to upsurge the technical skills of young graduating engineers in the field of Cyber Security, Cloud Computing, Wireless Security, Windows Forensics, Linux Forensics, Big Data analytics, Angular JS, android application development, Advance networking. Our training programs are meticulously designed with the collaborative efforts of the academicians and industry professionals which will build highly skilled working professionals hence contributing towards the skilled India Mission started by Government of India.

BENEFITS FOR STUDENTS

- Training will begin from basic level gradually moving towards advance level.
- Enhances the technical skill set of the students which will help them during their placement drives.
- Cost effective & integrated modules
- Exposure to the tools used by industry professionals.
- Highly experienced subject matter experts.

ABOUT NITTTR

National Institute of Technical Teachers Training and Research, Chandigarh is an autonomous body under MHRD,GOI. NITTTR Chandigarh was established to meet the requirements of developing polytechnic education in the Northern region. NITTTR is actively involved in conducting various short term courses for the faculty of Technical Universities, Polytechnics/Engineering Colleges.

ABOUT SCSVMV, KANCHIPURAM

The Maha Swamiji of Sri Kanchi Kamakoti Peetam had cherished a desire to revive Kanchipuram to its pristine glory as a center of learning. The Viswa Mahavidyalaya at Kanchi was established with the benign Blessings of their Holiness Pujyasri Jayendra Saraswathi Swamiji and Pujyasri Sankara Vijayendra Saraswathi Swamiji and it attained the status of Deemed University in 1993. Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, formed under the aegis of Sri Kanchi Kamakoti Peetam Charitable Trust in 1993, is located at Enathur, at a distance of about 4 Kilometres from Kanchipuram.

DEPARTMENT OF CSE

The Computer Science Engineering Department was established in the year of 1996. It provides opportunities to the students to obtain knowledge on various latest technologies. Students are trained to meet corporate expectation by taking International Certification Courses like BlackBerry, Cloud, CCNA and Web Development, Robotics.