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## Important Dates:

Last date for Registration : 07.03.2020  
Intimation of Selection : 09.03.2020



## Topics

- Introduction to Ethical Hacking and Cyber Security
- Login Bypass
- Google Hacking
- Basics of Attack and Security
- Virtualization
- Network Fundamental
- Scanning
- Dark Web
- Systems Hacking
- Honey Pot
- Malware - Viruses and Trojans
- Social Engineering Attacks
- Mobile Platform Hacking
- Wireless Hacking

## Registration

**The registration for this training programme is limited to 40 participants. Each participant will be required to pay a fee of Rs.1500/-**

Participants can download the application from the University website and send the filled application with signature of the Head of the Institution to dean\_scis@crescent.education



## Three Day Short Term Training Programme on Ethical Hacking & Cyber Security

Organised  
By

**School of Computer, Information & Mathematical Sciences**

**In association with ICT Academy, IFF & TEXIAL**



Date: 11.03.2020 To 13.03.2020

Venue: Cyber Security Innovation Lab, SCIMS

Address for Communication  
The Convenor,  
SCIMS

B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY  
VANDALUR, CHENNAI 600 048

is a renowned quality leadership institution located at the greenest spot in Chennai near Tambaram. Through its long history of 36 years of excellence, the institution has offered access to a wide range of academic opportunities. With 56 programs, grouped under 12 different schools, 33 undergraduate programs, 23 post graduate programs and PhD (in all departments), the institution is a rising stalwart in higher education with promising quality, security and placement. We welcome students from all countries and our educational programs are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

## School of Computer, Information & Mathematical Sciences

The School of Computer, Information and Mathematical Sciences (SCIMS) endeavour for excellence in creating, applying, and imparting knowledge in the field of Computer Science through comprehensive educational programmes. The SCIMS offers undergraduate programmes namely B.Tech (CSE), in collaboration with IBM, B.Tech (IT), BCA(Cloud), BCA(Data science), BCA(Mobile), BCA (Multimedia & Web Application Development), B.Sc (CS) and postgraduate programmes namely M.Tech(CSE), M.Tech(IT), MCA, M.Sc (AS) and Ph.D programmes in all disciplines.

### About the Short Term Training Programme

A three day short-term training programme on Cyber Security & Forensics Sciences is scheduled with an objective to provide individuals with the necessary knowledge and skills to protect digital information assets and to learn the basic hacking techniques.

Participants will be learning about different types of hacking and cybersecurity techniques using practical demonstrations.

Participants will learn how the hackers think and plan, along with all tools and techniques used in cyberattacks.



### ELIGIBILITY

Any Individual  
With Basic Knowledge  
of  
Computers

## About Incognito Forensic Foundation (IFF LAB) & Texial

Incognito Forensic Foundation (IFF Lab), is a non-profit organization established under Section 8 of the Companies Act. offers a complete range of forensic services and solutions, including litigation consulting, electronic discovery and forensic casework.

State-of-the-art forensic laboratory caters to law enforcement agencies, private investigators, individuals, corporates and the government. IFF Lab also offers cybersecurity services to individuals as well as organizations to help them secure digital assets and prevent cyber-attacks.

Texial offers industry leading Ethical Hacking Certification courses and conducts training programs to create awareness about cybersecurity.

### Programme Objectives

- The course is intended to inculcate the importance of ethical hacking & cybersecurity
- Aim to create awareness about various types of threats that may jeopardize data integrity
- Participants will be taught to secure their devices against theft and leakage of data
- Aim to demonstrate the consequences of data misuse
- Participants will get a hands-on exposure to the cybersecurity industry
- Aim to encourage students to pursue a career in ethical hacking & cybersecurity

### Programme Outcomes

- Upon completion, each participants will learn the basics of ethical hacking and preventive cybersecurity measures for securing their digital assets
- Students will learn to think like hackers and be able to leverage that knowledge for digital security
- Attendees will be able to implement preventive measures against data misuse
- To demonstrate the benefits of a career in ethical hacking & cybersecurity
- Participants will know how to use ethical hacking & cybersecurity tools and techniques best suited for the situation at hand

### Resource Persons

Seasoned cybersecurity experts with years of experience handling in actual legal cases and providing assistance and consultation to solicitors.