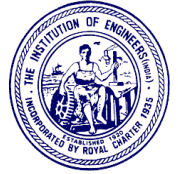




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



INFORMATION TECHNOLOGY DIVISION

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAM

Cyber Security Best Practices for Managers and Executives

(Case study based Hands-on Practical Training)

22 – 24 Jan 2025



Introduction

In today's computer world, networks are playing pivotal role in business, most of the organizations and enterprises depend on different kinds of Information Technology solutions like e-commerce, e-governance, e-learning, e-banking etc. These communications data must be secured and under control since the information stored and conveyed is ultimately an invaluable resource of the business. Securing vital resources and information in the network is the most challenging feat for system enterprise. The growing number of the computer Networks (internet/intranet) attacks and sophistication in attack technologies has made this task still more complicated.

The Course provides knowledge and skills to protect their information assets. The Participant is introduced to various computer and network security threats such as identity theft, credit card fraud, online banking phishing scams, virus and backdoors, emails hoaxes, loss of confidential information, hacking attacks and social engineering

Objective

- The instructor-led course will provide knowledge and skills to protect your information assets
- Training provides knowledge and skills to preventing cybercrimes and ensuring network security.

Course Coverage

- Foundations of Security
- Types of Network Attacks
- Security Threats and Vulnerabilities
- Securing Operating Systems
- Protecting Systems Using Antiviruses
- Data Encryption
- Data Backup and Disaster Recovery
- Internet Security
- Securing Network Connections
- Wireless Security
- Securing Online Transactions
- Securing Email Communications
- Social Engineering and Identity Theft
- Security on Social Networking Sites
- Information Security and Legal Compliance
- Securing Mobile Devices.
- Best Practices for Information Security Management
- National Institute Of Standards And Technology (Nist) Guidelines
- Security Laws and Standards,
- IT Act 2000/2008

Methodology

Methodology of the programme includes

- Instructor led Hands-on Practical Classroom training at ESCI Lab for Offline Participants
- Online Interactive Hand-on Practical sessions for Online Participants.
- Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences.

Centre for Promotion of Professional Excellence

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Target Participants

- ❖ Senior Managers / Project Managers / HR Managers / Finance Managers/ Senior Executives
- ❖ Police Offices, Scientists & Executives of DRDO & Defence
- ❖ IT/OT Professionals / Executives of Power Sector
- ❖ Senior & Middle Level Engineers, Managers, Professionals, Executives and Practicing Engineers managing projects in Government, Public & Private sector companies.
- ❖ Faculty & Technical staff of engineering colleges.
- ❖ All the Managers / Executives who are using Computer, Mobiles & Internet and looking for information security.

Programme Dates & Timings

Dates: 22 – 24 Jan 2025, Timing: 10.00 AM to 05.00 PM

Session timings will be from 10:00 – 17:00 hrs. with 15 Minutes Tea break. One Hrs Lunch Break

Venue:

At ESCI Campus, Hyderabad

Course Director

Mr. Syed Azgar, MBA (IT), RHCE, MCSA
Sr Faculty & Head IT,
Information Technology Division,
Engineering Staff College of India, Hyderabad.

Course Fee

Rs 16,500/- (Residential Fee) per participant. Fee includes course material, course kit, single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks during the actual days of training programme.

Online Training:

₹ 10,500/- per Participant. Fee includes, 18 Hours Live Interactive Sessions, Experts Online Support and Reading Material Softcopy.

GST @18% is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in in favour of “**THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA**” by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank A/c No. 912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

Registration

Online registration shall be available on ESCI **web portal** <http://www.escihyd.org/index.php/it-upcoming-trainings>

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : it@escihyd.org

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Information Technology Division, Engineering Staff College of India

Gachi Bowli, Hyderabad – Telangana 500 032

Phone: 040 – 66304100 (EPABX) 66304123/24/25 (Direct), 8886661060 Fax: 040 – 66304103

Email: it@escihyd.org, web portal: www.escihyd.org