

**ESCI**

ENGINEERING STAFF COLLEGE OF INDIA

Autonomous Organ of The Institution of Engineers (India)

**IEI****INFORMATION TECHNOLOGY DIVISION****PROFESSIONAL DEVELOPMENT PROGRAM (PDP)**

CYBER SECURITY BEST PRACTICES FOR MANAGERS & EXECUTIVES

Strengthen Your Organization's
Security Posture. Protect What Matters.
Lead with Confidence in the Digital Age.



26 – 28
OCTOBER 2026



**ESCI CAMPUS
HYDERABAD**

PROGRAM HIGHLIGHTS

- ✓ Understand today's Cyber Threat Landscape
- ✓ Essential Security Practices for Managers & Executives
- ✓ Protect Sensitive Data & Ensure Privacy Compliance
- ✓ Secure Decision Making in a Digital Environment
- ✓ Build a Culture of Cyber Security Awareness
- ✓ Practical Frameworks for Risk Mitigation & Incident Preparedness



ESCI – Nurturing Engineers and Empowering Professionals Since 1981



Old Bombay Road,
Gachibowli, Hyderabad,
Telangana – 500 032, India



040-66304123/24/25



8886661060



www.escihyd.org



it@escihyd.org

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 Content

- 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 class room sessions with Lecture / Discussion with Hands- on Practical, with tools, audio visual aid, bench marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences etc. All the sessions will be interactive demanding active participation from all the members.

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.

Course Fee

 **18,000/- (Residential Fee)** per participant. Fee includes Single / Double AC accommodation as per the availability, course material, course kit, Breakfast. Lunch, Dinner, Tea / Coffee and Snacks during the actual days of the training program.

 **11,000/- (Online Course Fee)** per Participant. Fee includes, 24 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.**

Course Director

Mr. Syed Azgar , MBA(IT), RHCE, MCSA,
Sr Faculty & Head IT,
Information Technology Division,

Registration

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.

Glimpses of our Recent Programmes



Information Technology Division, Engineering Staff College of India

Gachibowli, Hyderabad – Telangana 500 032

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