Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

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

ESCI

IEI

INFORMATION TECHNOLOGY DIVISION

PROFESSIONAL DEVELOPMENT PROGRAMME

Information Security Management System (ISMS)

ISO 27001:2022

Lead Implementer



DATES

23 – 26 Nov 2026

VENUE

ESCI Campus, Hyderabad



An ISO 9001:2015 Certified, | www.escihyd.org | 040-66304123/24/25

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

Centre for Promotion of Professional Excellence

Introduction

Growing scrutiny toward industry's Information Security Management has made conformance with ISO 27001:2022 - a voluntary, internationally recognized Information Security Management Systems (ISMS) standard - more important than ever. Competence of Lead Implementer is the most important factor for ensuring effective implementation of the Information Security Management System. Information Security management system Implementer require understanding of the standard, stake holder requirements, statutory requirements, and finally the application of these in most complex situations.

This four-day intensive course enables the participants to develop the expertise necessary to support an organization in implementing and managing an Information Security Management System (ISMS) based on ISO/IEC 27001. The participants will also be given a thorough grounding in best practices used to implement Information Security controls from all areas of ISO 27002. This training is consistent with the project management practices established in ISO 10006 (Quality Management Systems - Guidelines for Quality Management in Projects). This training is also fully compatible with ISO 27003 (Guidelines for the Implementation of an ISMS), ISO 27004 (Measurement of Information Security) and ISO 27005 (Risk Management in Information Security).

Objective

- Explain the purpose of an Information Security Management System (ISMS) and explain the processes involved in establishing, implementing, operating and monitoring, reviewing and improving an ISMS as defined in ISO 27001, including the significance of these for ISMS Implementer;
- The course covers all nine key steps involved in planning, implementing and maintaining an ISO 27001-compliant information security management system (ISMS)
- Develop skills to interpret the requirements of ISO/IEC 27001 & EA 7/03 in the context of ISMS implementation and undertake the role of an implementer to plan, conduct, report and follow up an ISMS audit in accordance with ISO 19011

Course Content

- Introduction to ISO/IEC 27001 and initiation of an ISMS
- Training course objectives and structure
- Standards and regulatory frameworks
- Information Security Management System (ISMS)
- Fundamental information security concepts and principles
- Initiation of the ISMS implementation
- Understanding the organization and its context
- ISMS scope
- Planning the implementation of an ISMS
- Leadership and project approval
- Organizational structure
- Analysis of the existing system
- Information security policy
- Risk management
- Statement of Applicability
- Implementation of an ISMS
- Documented information management
- Selection and design of controls
- Implementation of controls
- Trends and technologies
- Communication
- Competence and awareness
- Security operations management
- ISMS monitoring, continual improvement, and preparation for the certification audit
- Monitoring, measurement, analysis & evaluation
- Internal audit
- Management review
- Treatment of nonconformities
- Continual improvement
- Preparing for the certification audit
- Certification process and closing of the training course

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

- Top & Middle Level Managers, IT Managers, Systems Managers, Quality Professionals, Scientists, Engineers, Consultants and Internal & External auditors working in government, Defense, Power Banking, Public, Private sector organizations and Industries.
- Professors, Faculty members and Technical Staff of Engineering and MCA colleges.

Course Director

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

Course Fee

- ₹ **24,000/- (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.
- ₹ **15,000/- (Online 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) (ZZC) 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

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



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