



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

PROFESSIONAL DEVELOPMENT PROGRAMME

Information Security Management System (ISMS) – ISO 27001:2022 Lead Implementer

06 – 09 January 2025



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).

Objectives

- 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)
- Learn differences between **ISO 27002:2013 and 27002:2022 & ISO 27002:2022** New changes made to Annex A, the grouping of domains, and the introduction of new controls.
- 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 Coverage

- 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

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

Centre for Promotion of Professional Excellence

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.

Programme Dates & Timings

Dates: 06 – 09 Jan 2025

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 for Offline Training

- ₹ **22,000/- (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.

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**” in the form of demand draft payable at Hyderabad. Alternatively the payment may be made 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 <https://escihyd.org/division/it>

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

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