



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

(IMS [ISO 9001:2015, ISO 14001:2015, ISO 50001:2018,
ISO 45001:2018], ISO/IEC 17025:2017 Certified,
AICTE & CEA Recognized Institution)

Old Bombay Road Gachi Bowli, Hyderabad - 500 032



CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME (CPDP)

ARTIFICIAL INTELLIGENCE MANAGEMENT SYSTEM (AIMS)

(ISO/IEC 42001:2023)

 Information Technology Division

ESTABLISH. GOVERN. ASSURE.

Build Trustworthy AI Systems
with a World-Class Standard



DATES

28 - 30
SEPTEMBER 2026



VENUE

ESCI HYDERABAD

KEY TOPICS

-  Overview of ISO/IEC 42001:2023 – AIMS Framework
-  AI Governance, Roles & Responsibilities
-  AI Risk Management & Impact Assessment
-  AI Lifecycle Management & Controls
-  Conformity Assessment & Continual Improvement
-  Best Practices, Case Studies & Implementation Roadmap

FOR MORE DETAILS: PLEASE CONTACT :



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EMPOWER AI. ASSURE TRUST. CREATE VALUE.

Introduction

The Artificial Intelligence Management System (AIMS) – ISO/IEC 42001:2023 Professional Development Program provides a structured understanding of AI governance, responsible AI practices, and effective management of AI systems. The program introduces participants to the key principles, requirements, and implementation framework of ISO/IEC 42001:2023. It covers AI risk management, transparency, accountability, data governance, and ethical considerations. Participants will gain practical insights into establishing, implementing, monitoring, and continually improving an AIMS within their organizations. The program also prepares professionals to support AI governance, compliance, and certification readiness.

Objective

- **Understand the ISO/IEC 42001:2023 framework** and its principles, requirements, scope, and applicability for establishing an Artificial Intelligence Management System (AIMS).
- **Develop skills to identify and manage AI-related risks**, including ethical, legal, security, privacy, transparency, bias, and accountability risks across the AI lifecycle.
- **Learn to establish and implement effective AI governance controls**, policies, processes, roles, responsibilities, and documentation in alignment with ISO/IEC 42001:2023 requirements.
- **Build organizational readiness for AIMS implementation and certification** through AI impact assessments, performance monitoring, continual improvement, internal audits, and management review.

Course Content

Introduction to AIMS & AI Governance

- Introduction to Artificial Intelligence Management Systems (AIMS)
- Overview and significance of **ISO/IEC 42001:2023**
- AI governance principles and responsible AI
- Understanding the organizational context and interested parties
- AI policy, objectives and governance framework
- Roles, responsibilities and accountability for AI management
- AI lifecycle and AI system inventory
- Identification of AI-related risks, opportunities and impacts

AIMS Implementation & AI Risk Management

- ISO/IEC 42001:2023 AIMS implementation framework
- AI risk assessment and risk treatment
- AI impact assessment and responsible AI practices
- Data governance and data quality management
- Transparency, explainability and human oversight
- AI security, privacy and ethical considerations

- AI system development, deployment and operational controls
- Third-party AI services and supplier management
- Documentation and management of AI-related information

AIMS Audit, Compliance & Continual Improvement

- Monitoring, measurement and evaluation of AIMS performance
- Internal audit planning and execution
- ISO/IEC 42001:2023 audit requirements
- Nonconformity, corrective action and continual improvement
- AI incident management and response
- Management review and performance reporting
- AIMS certification readiness assessment
- Practical case study: Developing an AIMS framework for an organization
- Hands-on exercise: **AI Risk Register & AIMS Implementation Roadmap**
- Key takeaways and action plan for organizational implementation

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

- IT Managers, AI/ML Professionals, Compliance & Risk Officers, Information Security Professionals, Auditors, Data Protection Officers and Senior Management.
- Officer's and Engineers working in government, Banks, defense, public, private and financial sector organizations and interested in Artificial Intelligence Management Systems (AIMS)

Course Director

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

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.

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

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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