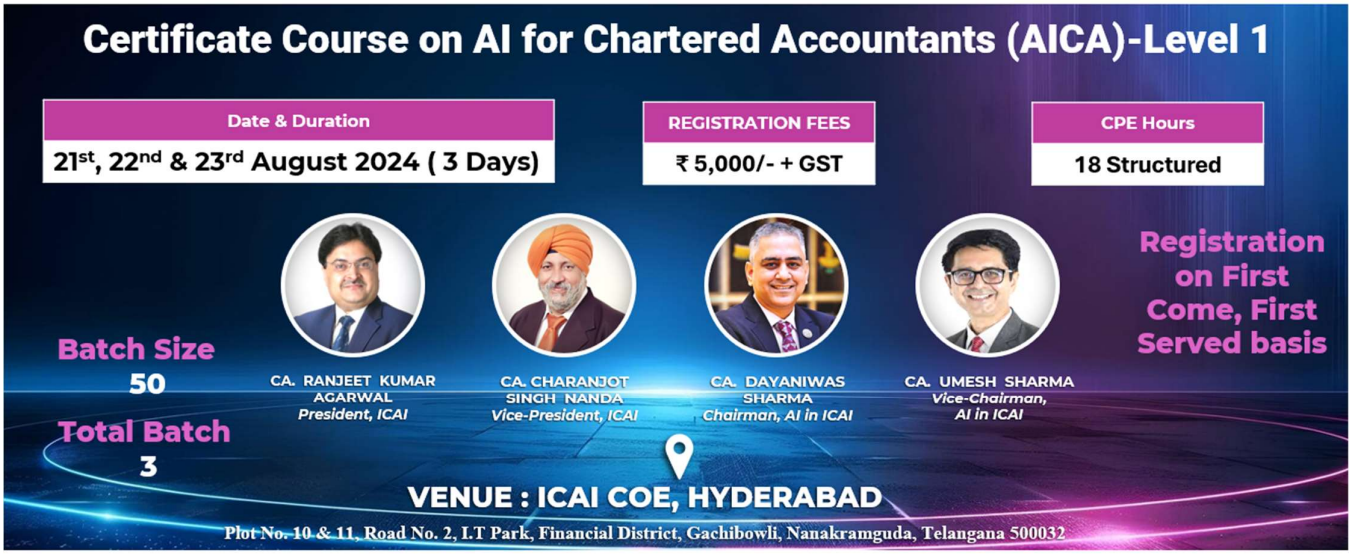
THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA
(Set up by an Act of Parliament)

AI in ICAI



Registration link: *https://ai.icai.org/aica.php*

Stay Arrangements available on Double Occupancy basis at COE Hyderabad.
For booking inquiries, please contact *coehyd@icai.in*

Course Title: AI for Chartered Accountants (AICA)-Level 1

Participants	Chartered Accountants
Pre-Requisites	Basic Computer and Microsoft Office Knowledge: Concept of basic Finance, Audit and Statistics, Problem Solving Skills. Note: ICAI will provide participants with study materials and learning content in advance. Participants are required to bring their own laptops.
Course Objective	To develop a foundational understanding of AI concepts, enhance proficiency in using AI tools relevant to both practitioners and industry professionals, and build AI skills to effectively leverage AI technologies in professional practices.
Course Duration:	18 hours (6 hours every day for 3 Days) 21st, 22nd and 23rd August,2024 at COE Hyderbad
Course Fee	5000+GST/-
Teaching Methods: (Physical-Class Room)	The teaching methodology in the physical classroom will encompass lectures and presentations, interactive discussions, practical exercises, and hands-on sessions. Participants will engage in a capstone project for an immersive learning experience, incorporating real-life AI applications in finance and audit practices. Additionally, group projects and case study analyses will be used to enhance participant engagement and understanding.
Assessment Methods:	• Quizzes and Assignments. • Group Project presentation. • Final exam
CPE Hours	18 (Structured)
Certificate on Passing Exam	AI for Chartered Accountants (AICA)-Level1

Course Modules:

Particular	Details
Module 1 Overview of AI & Basic Concepts	Overview of AI, Block Chain, Cloud Computing, Dx for Accounting, Ethics, Robotic Process Automation (RPA), Internet of things (IoT), World Wide Web.
Module 2 Introduction to AI	Overview of Digital Transformation and AI. Overview of emerging technologies. How digital changes will impact chartered accountants. Introduction to AI technologies impacting Finance & Audit. Evolution of AI in professional fields (e.g., machine learning, natural language processing).
Module 3 Dx for Accounting	Tools and techniques for data analysis in Finance & Audit. Case studies on data-driven decision-making. Hands-on exercise with a popular Dx for Accounting tool. AI Use Cases for Members in Practice & Industry.
Module 4 Machine Learning Basic	Understanding data types and Structure. Introduction to Machine Learning Concepts. Basic algorithms relevant to Finance & Audit.
Module 5 AI & ML application in Finance	Practical applications of AI & ML Concepts in the Finance Sector. Reporting and Dashboard. Fraud detection through pattern recognition. Predictive analytics in Financial Forecasting.
Module 6: Natural Language Processing (NLP) in Finance & Audit	Generative AI in Finance & Audit. Understanding NLP and its applications in Finance & Audit. Automated document analysis and report generation. Case study: AI-driven tax and regulatory updates. Practical use cases and demonstrations. Automation of Transactional processed using AI.
Module 7 Ethical Considerations and Future Trends	Ethical issues and governance in AI applications. Responsible AI in alignment with government guidelines. Future trends in AI and Finance & Audit. Recap and examination.
Module 8: Implementing AI Projects in Finance & Audit	Steps for starting AI projects in finance. Managing AI project lifecycle: from planning to evaluation. Group project: Designing a small AI solution for Finance & Audit problem.
Module 9: AI in Auditing & Tax	AI tools for risk assessment and compliance. Continuous auditing and real-time reporting systems. Ethics and reliability of automated systems risk management guidelines. Include ISO 42001 for AI in business society. Consider ISO 23894:2023 for AI risk. Practical use cases and demonstrations.
Module 10 Final Exam	Final Exam Structure: Module A: Objective Paper - 30 Marks (10 Marks on Each Day) Module B: Group Presentation on Use Case Demonstration - 20 (10 Marks on Day1 & 10 Marks on Day-2) Marks, Passing Marks: 25 Note: Final Exam and result to be declared on 3rd Day Only.