



विदेश मंत्रालय
MINISTRY OF
EXTERNAL AFFAIRS



The Institute of Chartered
Accountants of India
(Set up by an Act of Parliament)



ITEC - PROFESSIONAL TRAINING PROGRAM

**FRONTIERS OF GLOBAL ACCOUNTING:
MASTERING DIGITAL TRANSFORMATION**

from 7th August to 21st August 2025

**UNDER INDIAN TECHNICAL AND ECONOMIC
COOPERATION (ITEC) OF MINISTRY
OF EXTERNAL AFFAIRS, GOVERNMENT OF INDIA**

Location:

Centre of Excellence of ICAI, Hyderabad

ELIGIBLE PARTICIPANTS



Graduate in Commerce/
Nominations from
International Professional
Accountancy Organisations (PAOs)
+ Fintech Professionals

*To learn more and apply,
click on the following link:*

<https://shorturl.at/mxDaA>

Organised by:

**Development of International Trade,
Services & WTO Directorate**

ABOUT ICAI & CoE HYDERABAD

The Institute of Chartered Accountants of India (ICAI) is a statutory body established on 1st July, 1949 by an Act of Parliament, viz., The Chartered Accountants Act, 1949 for regulating the profession of Chartered Accountants in the country. The Institute, which functions under the administrative control of the Ministry of Corporate Affairs, Government of India, has five Regional Councils, 179 Branches covering the length and breadth of the country and 54 Overseas Chapter, 31 Representative Offices all across the World. Founded over seven decades ago, the Institute has grown to cross the mark of 4,00,000 members and over 10 Lakhs students as of now. It is the premier and second largest accounting body in the world and represented at all the international forums on accountancy.

The ICAI Centre of Excellence (CoE) in Hyderabad is a premier facility established to enhance the professional development of chartered accountants through advanced training, research, and networking opportunities. It offers cutting-edge programs, workshops, and seminars on finance, accounting, and related fields, while also promoting research and innovation in the profession. With state-of-the-art infrastructure and international collaborations, CoE Hyderabad serves as a hub for professionals to connect, learn, and stay at the forefront of global trends in accounting and finance.



**Distance of Centre of Excellence (CoE)
Hyderabad from Airport 30.3 KM**



Frontiers of Global Accounting: Mastering Digital Transformation

Day 01

**Thursday,
August 7, 2025**

Theme: Foundations of Global Accounting and Digital Innovation

- **Afternoon Session:**
 - Inauguration of the program
 - Introduction to Global Accounting Standards (IFRS & GAAP)

Day 02

**Friday,
August 8, 2025**

Theme: ABCD of Technology in Accounting

- **Morning Session:**
 - Overview of Blockchain Technology in Accounting
 - Artificial Intelligence & Automation in Accounting Processes
- **Afternoon Session:**
 - Case Studies: Blockchain applications & AI tools
 - Interactive discussion

Day 03 - 04

Weekend – Tour to Ramoji Film City and Hyderabad City tour

Day 05

**Monday,
August 11, 2025**

Theme: Data Analytics for Financial Insights

- **Morning Session:**
 - Introduction to Data Analytics in Accounting
 - Tools & Techniques for Financial Data Analysis
- **Afternoon Session:**
 - Hands-on Workshop: Using data analytics software for financial insights
 - Group exercises on decision-making based on analytics

Day 06

**Tuesday,
August 12, 2025**

Theme: Sustainability and ESG Reporting in the Digital Era

- **Morning Session:**
 - Importance of ESG Reporting and Corporate Responsibility
 - Digital Tools for ESG Tracking and Carbon Accounting
- **Afternoon Session:**
 - Case Study: ESG reporting in global corporations
 - Workshop: Building ESG reports using digital platforms

Day 07

**Wednesday,
August 13, 2025**

Theme: Cybersecurity and Ethical Considerations in Accounting

- **Morning Session:**
 - Cybersecurity Threats: Ransomware, Phishing, Data Breaches
 - Ethics in AI-powered Accounting & Regulatory Challenges
- **Afternoon Session:**
 - Real-world Case Study: Major cybersecurity breaches
 - Best Practices for Data Privacy & Compliance (GDPR, SOC 2)

Day 08

**Thursday,
August 14, 2025**

Theme: Auditing and Risk Management

- **Morning Session:**
 - Auditing within IFRS & GAAP Framework
 - AI-powered Fraud Detection & Internal Controls Automation
- **Afternoon Session:**
 - Visit to Indian School of Business and T-Hub

Day 09 - 11

Visit to Bangalore (on self-finance basis)

Theme: Professional Forensic Accounting in the Digital Age

Day 12

Monday,
August 18, 2025

➤ Morning Session:

- AI-driven Fraud Analytics & Anomaly Detection
- Overview of Forensic Accounting Software

➤ Afternoon Session:

- Case Studies: Enron, Wire card & recent fraud cases
- Forensic audit simulation workshop with data analytics tools

Theme: The Future of Accounting – Metaverse and Web 3.0

Day 13

Tuesday,
August 19, 2025

➤ Morning Session:

- Introduction to Web 3.0, Decentralized Finance (DeFi), & Metaverse
- Blockchain & Smart Contracts in Financial Reporting

➤ Afternoon Session:

- Visit to Hyderabad branch

Theme: Integration and Key learnings

Day 14

Wednesday,
August 20, 2025

➤ Morning Session:

- Integrating Digital Transformation in Global Accounting Strategy

➤ Afternoon Session:

- Summary and Review of Key learnings

Theme: Networking and Valedictory

Day 15

Thursday,
August 21, 2025

➤ Morning Session:

- Interactive meet with CFOs

➤ Afternoon Session:

- Valedictory session and certificate distribution

Key Takeaways from “Frontiers of Global Accounting: Mastering Digital Transformation”

1. Technology as the Foundation

- **Cloud computing** enables scalable, secure, real-time access to financial data, breaking free from legacy — and often siloed — on-premise systems
- **Artificial Intelligence (AI) and Machine Learning (ML)** are automating routine tasks—data entry, reconciliation, even forecasting—freeing up accountants for strategic, high-value work

2. Advanced Data Analytics

- Large-scale **data analysis and predictive analytics** power insights into trends, anomaly detection, and advisory capabilities, transforming accountants into strategic partners.
- **Visualization tools** (e.g., Power BI, Tableau) enhance storytelling by turning raw numbers into decision-making narratives

3. Blockchain & Real-time Transparency

- **Blockchain integration** ensures immutable ledgers, enabling real-time auditing and reducing fraud risk—especially valuable for multinational operations
- The future accountant becomes a **real-time strategic consultant**, continuously monitoring cybersecurity, ethics, and compliance

4. Ecosystem Integration & Global Standards

- As firms evolve globally, standardization via **IFRS/GAAP harmonization** and digital reporting platforms (e.g., XBRL) become essential for comparability
- Companies are shifting from traditional products/systems to **platforms and ecosystems**, requiring strategic coordination across borders



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