

## **CERTIFICATE IN INFORMATION SECURITY, CONTROLS & AUDIT OF BUSINESS INFORMATION SYSTEMS**

The changing cyber threat landscape is presenting serious challenges to business enterprises. Data breaches, hacking and malware attacks, mobile & social media threats are impacting businesses and endangering the achievement of enterprise objectives. This demands businesses to equip themselves with appropriate capabilities to understand, assess and pro-actively manage risks from use of IT and secure their IT.

This programme has been designed in collaboration with the Chennai Chapter of ISACA, USA, the global leader in IT control, security & governance. The programme has been designed to equip professionals/participants with the awareness, knowledge and fundamental capabilities to comprehend and manage such risks and thereby protect their organization/business interests.

### **COURSE CONTENT**

- Fundamentals of Information Security & risk Management
  - o Confidentiality
  - o Integrity & Availability concepts
- Information Risk Management & Controls
- Hardware, Software & Network Related Technologies/ Concepts
- Physical & Environmental Controls to Safeguard IT Assets
- Business Continuity, Disaster Recovery & Incident Management

- Legal & Ethical Issues
- Standard and Compliance- Introduction to ISO 2701 & Auditing ISMS
  - Planning, Implementation & Maintenance of IS