



# THE INSTITUTE OF COST ACCOUNTANTS OF INDIA



Statutory Body under an Act of Parliament

An Initiative of Board of Advanced Studies & Research



www.icmai.in

Diploma in

# Information System Security Audit

## Course Content

- Introduction to Information System Audit
- IT Governance and Control Frameworks
- Risk Assessment and Management
- Application Controls and Security
- Physical and Environmental Security
- Network Security
- SDLC & It's Audit
- Disaster Recovery and Business Continuity Planning
- Emerging Technologies and Audit Considerations
- Indian & International Compliances, Regulations and Legal Considerations
- Audit Planning and Execution
- Audit Tools and Techniques

CPE Credit will be given to the members of the Institute (as per CPE guidelines)

Diploma in Information System Security Audit (DISSA) Course provides candidates with the knowledge and skills to assess the Internal Control Environment (ICE) of information systems and perform sophisticated auditing techniques of those systems. In a digitised world, as the breadth of information technology continues to grow, the importance of protecting the organization's information from internal and external threats grows at an even more rapid pace. This growth provides a high demand for qualified individuals with a back-ground in DISSA. Cost & Management Accountants qualified as Information System Security Auditors (ISSA) can apply for roles such as: Compliance Analyst, Internal Auditor, IT Auditor, Audit/Assurance Services Associate, Risk Advisory Services Specialist, Web Security Specialist apart from providing professional IS Audit services as a practising Cost Accountant. The Programme aims to build capabilities among the participants to take these emerging challenges and to perform assignments in auditing and evaluation in a complete IT environment using IT tools.

The DISSA course combines latest technology, information assurance and information management expertise that enables an ISSA to become a trusted Information Technology advisor and provider of IS Assurance services. DISSA course aspires to create new generation systems auditors who can deliver value added services in the field of information systems to all entities – Banks, Corporate Sector, Regulator etc irrespective of their size, nature and scope of business.

## Online Admission

[https://icmai.in/OCMAC/Advance\\_Studies/ADVSCC.aspx](https://icmai.in/OCMAC/Advance_Studies/ADVSCC.aspx)



Interactive Hybrid Classes with Case Studies & Assignments



Hybrid session (100 hours) & Study Material/Note will be provided online



Eminent Faculty & Reputed Experts



Online Assessment (100 Marks) MCQ based  
Qualifying Marks: 50%  
Examination Fee: ₹ 1,000/- + 18% GST



Certification on Completion



Become Information System Security Auditors



Course Fee:

- Qualified CMAs - ₹ 18,000/- + 18% GST
- Final CMA Students - ₹ 15,000/- + 18% GST

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CMA Vinayaranjan P  
Chairman

Board of Advanced Studies & Research, ICMAI

The Institute / Board may modify Curriculum / Pedagogy / Teaching Mode / Admission Criteria / Course Fees / Assessment Procedure etc. time to time without any prior intimation

Behind every successful business decision, there is always a CMA