

Course Details

Name of Training Programme – Training Programme on Information Security

Objectives-

At the end of the course, participants will be able to-

- Explain need for Information Security
- State various IT Security Threats
- Know the components of IT Audit
- Create Security Policy
- Explain need for Digital Signatures
- Secure their emails
- Use social networks safely
- Plan for disaster recovery
- Explain how to secure various networks

Contents –

- Need of Information Security
- Computer Viruses, Spywares, and Malware - Causes and Prevention
- Types of Cyber Crimes
- Various Threats and Penetration Methodologies
- Mobile security
- Formulating Security Policy for own organisation
- Securing e-mail communications, attachments and ZIPs
- Safe use of Internet, Online Transactions, and Social Networks
- Business Continuity Planning (BCP) and Disaster Recovery Planning (DRP)
- Wireless and Home network security
- Various Tools for Security

Profile of Participants-

- Class I Officers from various government departments involved in e-Governance project design, development and implementation.
- Members of e-Governance Mission Team
- Nodal officers for e-Governance initiatives in the Government departments
- Key government officials who are expected to lead crucial role in e-Governance implementation
- Officers below age group of 55 years