

- **Advance Networking program session schedule & topics:**

Day – 1	
Hours	Topics to be covered
Hour 1	Introduction to Network
Hour 2	Structured Networking
Hour 3-4	Networking Protocols
Hour 5	Networking Topologies
Hour 6	Data Transmission Protocols and Media
Hour 7	Networking Hardware

Day – 2	
Hours	Topics to be covered
Hour 1	Routing and Switching. Principal and Protocols
Hour 2-3	Basic Routing configuration
Hour 4-5	Routing between networks
Hour 6-7	Switching configurations

Day – 3	
Hours	Topics to be covered
Hour 1 – 2	Firewalls and Network Security
Hour 3	Configuration of Firewalls
Hour 4	Network Monitoring
Hour 5-6	Scenario Training
Hour 7	Q&!

ERP AWARENESS SESSION PLAN FOR SAIL TRAINING PROGRAM

Hours	Topics to be covered
Hour 1	What is ERP and why do we need it?
Hour 1	History and Future, Business Impact of ERP, SAIL Centric
Hour 2	Sales and Marketing – Campaign Management, Customer Segmentation, etc.
Hour 2	Finance, Accounting and Costing – Controlling, Asset Management etc.
Hour 3	CRM – Description, Features, Necessity etc.
Hour 3	Data Warehousing, Reporting, BI – Intro, Need and Benefits
Hour 4	Organization Mapping, Forecasting, Process Flow
Hour 4	Showcase of Other Implementations, International and Domestic

Networking for Executives

DAY 1	Topics to be covered
Hour 1	Overview of Network Security
Hour 1	Need for Network Security
Hour 2	Networking Hardware
Hour 3	IP Addressing
Hour 4	Network Security Failures
Hour 4	Network Security Policies for SAIL
Hour 5	Counter Measures for Security Attack
Hour 5	Need, Goal and Scope of Security Assessment
Hour 6	Type of Security Assessments
Hour 7	Do's and Don'ts for Network Security
Hour 7	Security Checklist
DAY 2	
Hour 1	Backups and Redundancies
Hour 2	Desktop and Network Related Troubleshooting
Hour 3	Security Enhancement Measures, Introduction to ERP
Hour 4	Role of ERP in SAIL
Hour 5	Domain Based Architecture
Hour 6	Network Management
Hour 7	Network Software's, Network Operations

- **Networking Program for Non Executives (Topics):**

DAY 1	Topics to be covered
Hour 1	Overview of Computing
Hour 1	Network – Basic definition and working.
Hour 2	Components of Network
Hour 3	IP Addressing.
Hour 4	Working of Network
Hour 5	Basic Troubleshooting of Network.
Hour 7	Virus – Detection and Prevention
DAY 2	
Hour 1	Malware – Detection and Prevention
Hour 2	Backups and Data Protection at User Level
Hour 3	PC Care – Best Practice
Hour 4	Network Security Overview
Hour 5	Best Practice for Network Security.
Hour 6	User – Office, Specific Training.
Hour 7	Introduction to SAIL Policy and Q&A