

Hardware and Networking

Hardware

- ❖ PC functions & components
- ❖ Portable computers
- ❖ Memory
- ❖ Motherboard architecture
- ❖ SCSI devices
- ❖ Recover operating system
- ❖ Peripheral devices
- ❖ ESD
- ❖ IDE devices
- ❖ Environmental issues disposal and handling
- ❖ BIOS/CMOS sting
- ❖ System resources
- ❖ Printer types
- ❖ Printer connections
- ❖ Configuration and troubleshooting



Networking

- ❖ Networking introduction
- ❖ Cabling standards , media, & connectors
- ❖ Networking components & devices
- ❖ The OSI model
- ❖ Overview of networking protocols
- ❖ Working with TCP/IP
- ❖ Configuring network connectivity
- ❖ Securing the network
- ❖ VLANs, Antivirus ,Fault tolerance, and disaster recovery
- ❖ Troubleshooting network connectivity
- ❖ Troubleshooting tools and utility
- ❖ Troubleshooting network connectivity
- ❖ Troubleshooting procedures and best practices

