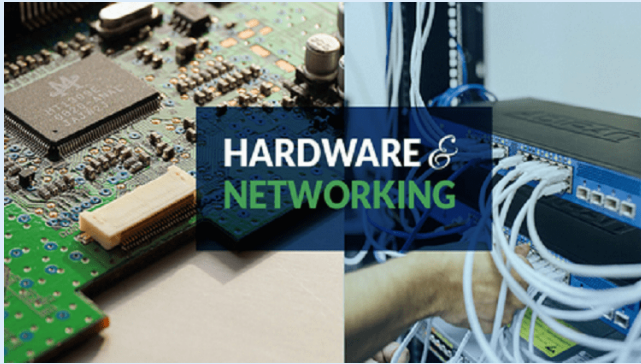


Advance Your Career

Become Job ready
in 3-5 months



What is Hardware and Networking?

Are Physical devices which are required for communication and interaction between devices on a computer network.

What They Do?

Hardware professionals deal with various hardware components such as chips, computer systems, motherboard, processor, RAM, circuit boards, modems, external hard disk.

Why Hardware and Networking?

Hardware and Networking domain is the highest paying and fastest growing domain in IT sector.



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Hardware and Networking – Career Track

Computer Hardware

- Information to working principle of devices
- Memory, Mother board, Power supply
- Assembling, dis-assembling of PC
- Cmos/bios study
- Operating system and software installation
- Configuring cards and devices
- Dual operating system installation
- Error identification, Trouble shooting
- Virus protection & scanning

Advance Computer Hardware & Internet

- Complete Internet
- File Systems Conversion
- Disk Quota, Data Compression, Encryption
- Partitions Management
- Virtual Machines
- Raid access of Harddisk
- Disaster protection and Data Recovery

Computer Networking-I

- Introduction to Networking
- Cabling topology
- Protocols TCP/IP
- Windows Firewall Settings
- Different types of modems
- Remote access
- Internet Sharing
- Performance management
- Using Offline Files
- Networking under windows 2000
- Server client network
- Active Directory Installation
- Event Viewer
- Iternetworking and internet utilities
- Layers of Networking

Advance Computer Networking

- Profiles Roaming/ Local
- DHCP and DNS
- MAC Address
- Local Security Policies
- Active Directory User Properties
- MMC intro and Use
- Terminal Services



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Computer Networking-II

- Installation of LINUX Dual OS
- KDE and GNOME
- Managing users and Groups
- Access Linux from Command Line Interface,
- File Access Permissions (FAP)
- Terminals & Run Levels of LINUX
- Root Password Recovery, GRUB

Basic Electronics

- Resistance
- Capacitor
- Diode
- Transformer
- Coils
- Transistor Resistance
- Capacitor
- Diode
- Transformer
- Coils
- Transistor

Networking basic and Configuration

- Setting IP addresses,
- Sharing files and folders.
- Network troubleshooting.
- PING test, ipconfig etc.

Computer Fundamentals & Digital Electronics

- Introduction
- Basic Computer Organization
- Number Systems
- Computer Codes
- Computer Arithmetic

Computer Security

- Viruses, Trojan horse and worms
- Types of viruses
- Protection of computer against virus attack
- Life stage of Virus
- Structure and components of Virus

Check with our student counsellor for the next batch & enrol today



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