

Introduction of Computers

Understanding about Various Computer Peripherals
Mother board Architecture and Protocols
POST Process and BOOT Process
PC assembling and de- assembling
PC maintenance and troubleshooting
Network Architecture and Protocols
Network Topologies
Hardware and Software required for Networking
Details of IP Adresses
OSI Refrence Model
Windows Server 2008 Administration
Configuring IIS7 Web Server
FTP Server
DNS Server
Configuring NAT
Remote Desktop Connection
Remote Access using Team Viewer/Log-Me in
Working with Static IP Addresses
Wired/Wi-Fi Networking
Hosting a Website
Installation and Configuration of SQL Server 2008
Working with google apps for email solutions
DHCP Server
Active Directory Services
RAID Level5
RIS Server
Antivirus Server
Microsoft Exchange Server
Firewall Management
Basics Of Network Technologies
Cisco Router Hardware & basic router Administration
Cisco router IOS Management

Introduction TCP/IP protocol & Subnetting

IP Routing

Configuration of Cisco Switches

Implementing Virtual LANs (VLANs)

Network Security

Network Address Translation (NAT)

Cisco Wireless Technologies

Internet Protocol Version 6 (IPv6)

WAN

Project Work

Interview Preparation