Creating IT Workforce for Nation Building

Hardware & Networking

MITCON e-School

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*Terms & Conditions Apply

Skill India
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MITCON
CONSULTANCY & ENGINEERING
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Since 1982

Certificate Course in Computer Hardware and Networking

Duration 180 Hrs

Session Particulars

- Introduction Of Computer (definition, user, history)
- Introduction to Computer Hardware(Inside Parts)
- Computer Hardware assembly
- Bios Introduction(Function, Boot Menu, Password rest)
- Installation Operating System(Window 7, windows 10)
- Memory Diagnostic
- Hardware Troubleshooting(SMPS, HDD)
- Introduction Computer Operating system (32bit vs. 64 bit, NTFS vs. FAT32)
- Operating System Control Panel (Administrative Tool, Windows Firewall)
- Folder- permission, Security, Folder Sharing
- Windows Backup, Make A Bootable Pen drive
- Maintains Of Computer (Windows Defender, Disc Cleanup , Defragmenter & Temporary Files)
- Local Security policies
- Printer Installation
- Software Installation (MS Office, Antivirus)

Networking Training

- What Is Computer network?
- Types Of Computer Network?
- Networking Device (Hub, switch, router)
- Network Cable (TP, Coaxial, Fiber ,Wi-Fi)
- Lan Crimping practical's
- Network Components, OSI Models

Session Particulars

- Protocols, Network Layer Protocols
- Types of Network
- IP Address
- Subnet mask
- Gateway
- DNS
- MAC Address
- Wireless Networking 802.11 b,a,g
- Topology, Types Of Topology
- Network Commands
- TCP/TP Troubleshooting

Server 2012 Training

- Introduction to 2012 Server and Installation
- Introduction and Installation of ADDC
- Domain User Management
- Domain Name System (DNS)
- Group Policy Object
- Dynamic Host Configuration Protocol (DHCP).
- Securing Files and Folders
- Protecting File Shares with Shadow Copies
- Configuring Network Printing
- Terminal services
- IIS Server configuration
- Configure Hyper-V