

## INDUSTRIAL TRAINING

- ❖ **Computer Assembling, Upgrading and Servicing/ Troubleshooting and Repairing**
- ❖ **Operating System Installing and Configuring (Windows 98,2000, XP,2003, Vista,2008, 7 & 8 )**
- ❖ **Installing and Configuring Application Software, Virus Guards, Drivers**
- ❖ **Introduction to Networks (LAN / WAN)**
- ❖ **IP Addressing (IP V4 & V6)**
- ❖ **Local Area (LAN) and Wide Area Network (WAN) Concepts**
- ❖ **Implementation and Planning Network Infrastructure.**
- ❖ **Switch and Patch Panel Installation**
- ❖ **Installing and Configuring Windows Server 2000, 2003 & 2008 2012 and Windows XP, Vista, 7 & 8**
- ❖ **Implementing Workgroup and Single Domain Environment**
- ❖ **Managing Windows 2000, 2003, 2008 & 2012 Domain Environments**
- ❖ **Microsoft Windows Server administrative Tasks**
- ❖ **Installing & Configuring DNS Server and Active Directory Service**
- ❖ **Installing & Configuring DHCP Servers**
- ❖ **Installing & Configuring File Servers & Printer Servers**
- ❖ **Installing & Configuring Internet Information Service(IIS) web and Mail Servers**
- ❖ **Installing & Configuring Child Servers and Backup Servers**
- ❖ **Active Directory Reinstallation**
- ❖ **Installing a Remote Installation Server (RIS)**
- ❖ **Maintaining and Troubleshooting Windows 2000, 2003 2008 and 2012 Servers**
- ❖ **ADSL Router Configuration**
- ❖ **Installing & Configuring Proxy Servers**
- ❖ **Wireless (Wi-Fi) Router Configuration**
- ❖ **Wireless Networking With Windows 2003, 2008 2012 Serves**
- ❖ **Implementing Latest Wired and Wireless Technologies**
- ❖ **CCTV (Ip camera) Camera Installation(DVR/NVR With Net view)**
- ❖ **Cisco routers Manageable switches(Port Mapping & VLANS)**
- ❖ **Network firewalls.**
- ❖ **IP/Dynamic VPN Systems**
- ❖ **Online TV and Radio Solutions.**
- ❖ **Planning and Implementing IP TV Solutions.**
- ❖ **VOIP Systems for industrial and domestic users.**
- ❖ **Off grid solar backup power solutions.**