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## Syllabus - Networking Training

### Section 1: Introduction to PC & Operating System (4 Hrs)

- Operating system review
- History of Computer Operating System
- Boot

### Section 2: Configure & Apply BIOS Settings (4 Hrs)

- Separate between motherboard components, their attributes, and their character
- Compare and sort RAM types and features
- Install and configure extension cards, identify connector types and associated cables

### Section 3: Install an appropriate power supply based on a given scenario (8 Hrs)

- Review and select the appropriate components of a custom configuration to meet customer specifications or requirements
- Review the types and features of display devices
- Identify connector types and associated cables

### Section 4: Application Management (4 Hrs)

- Install / update / upgrade Windows components and third party applications
- Application Integration and Troubleshooting
- Outlook and Web Configuration

### Section 5: Directive Elements (6 Hrs)

- Page Directive
- Include the suggestion
- Taglib Directive

### Section 6: Disaster management & Storage management (6 Hrs)

- Backup Software - WBT, Gene, NOVA, Simentech Management

- Restore the backup / OS, files, applications
- Make disaster

#### Section 7: Security (8 Hrs)

- Security threats and solutions
- AntiViruses & corporate security
- Anti-spam, anti-malware software, functions, configuration

#### Section 8: Identify types of network cables and connectors (16 Hrs)

- Group the connectors and cabling features
- Describe the characteristics and specifications of TCP / IP
- Describe common TCP, UDP ports, protocols and their intentions
- Internet Sharing and Internet Management

#### Section 9: Identify various types of networks (5 Hrs)

- Configuring the DNS Server, Configuring DHCP Servers and DHCP Relay Agents
- VPN, Firewall Management, WiFi Configuration, Creating WIFI Networks, Designing LAN / Wireless Networks
- Cisco Routers and Switches Identifies and Configure Cisco Routing Protocols
- LAN / Wireless Networks

#### Training Fees / Duration (Rs. 2,500/- Onwards)

- Internship for BTech, MTech, MCA, BCA, Bsc, B.Com, M.Com, MBA Students
- Duration: 1 Week to 6 Months
- Internship Training on real projects
- Training / Internship by Experienced Professionals
- Online / Live / Direct Classes

## Our Unique Features

- Training by 3 to 18+ Years of Industry Experts
- 500+ More Projects / Clients
- 1000+ Success Stories
- Placement Assistance with our own Job Portal ( [jobsNEAR.in](https://jobsNEAR.in) )
- Advanced level Training
- Individual Attention
- #1 Online Live Training in Kerala, Since 2001
- Completed 500+ Seminars
- Completed Seminar 25000+ Students
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