

Summer Training for Computer and IT Students

No	TOPICS
1	Registration& Introduction
2	Network Overview +ISO –OSI Model
3	TCP /IP Protocol
4	Internet Protocol Version 4
5	Network concepts of Sub netting /VLSM / CIDR
6	Introduction to Network Devices
7	Internet Protocol Version 6
8	LAN Configuration
9	File sharing , Networking Printer sharing
10	HTTP / FTP /Telnet
11	DNS / DHCP / Proxy server
12	WiFi & WiMax
13	Routing Principles
14	Network Simulator
15	Firewall & network Security
16	Network commands
17	Router Configuration
18	Trouble shooting
19	MPLS VPN
20	Leased Concept for Data Networking and MLLN
21	DSL Technology and Introduction to Broadband
22	Broadband Modem Configuration & Evaluation