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redhat.
CERTIFIED
TRAINING PARTNER

Vocational Training Contents

Subject : *DATA COMMUNICATION & NETWORKING*

Course Fees : Rs. 6000/- *

Duration : 80Hrs.

1. Asynchronous and Synchronous
2. TDM, FDM, PACKET Switching, Circuit Switching
3. Brief Description About LAN, MAN and WAN.
4. Network Topology
5. OSI Model and TCP Model.
6. Various Networking Devices And Their Utilities.
7. Network Cabling, IP Addressing(IPV4),
8. Sub-netting (CLASS A,CLASS B,CLASS C), VLSM
9. Introduction with Router
 - Router Booting Procedure.
 - Routing and Routed Protocols.
 - Router Interfaces Configuration.
10. Routing Technology
 - Static Rout Default Rout Configuration.
 - Introduction to dynamic Routing.
 - Configure RIP v1 and RIP v2 With Sub-netting and VLSM Implementation.
11. SWITCHING TECHNOLOGY
 - Switch Booting Procedure
 - Basic Switch Configuration
 - Introduction to VLAN
 - INTER- VLAN configuration
 - Implementation Access Control List(Standard and Extended)
 - Router Password Recovery
 - Network Related Linux Commands.

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(* = Service Taxes Extra)