

Curriculum for Special Internship on Networking for 1 week @Rs.3100/

Day 1	Theory	OSI Layers/TCP-IP Protocol suit,Types of Network-LAN,Wan Network Topologies –star, Ring,Mesh Network architecture-2 Tier&3Tier
Day 1	Hands on Practicals	Network Lab visit. Identification of Network element and cables.
Day 2	Theory	IPV4 Addressing,Subnetting
Day 2	Hands on Practicals	Hands on Practical on subnetting ,VLSM,Supernetting.
Day 3	Theory	Functions of Network Elements –Hub,switch,router,Fire wall, Access point
Day3	Hands on Practicals	Preliminary configuration of router for interworking of different networks. Different types of show commands,assignment of IP address-
Day 4	Theory	Routing Architecture and Routing Protocols.
Day 4	Hands on Practicals	Practicals on Static and dynamic routing.
Day 5	Theory	IPV6 Features,IPV6 addressing
Day 5	Hands on Practicals	Practicals on IPV6 configuration