

- 1. Give Router name KUET, the Switch name will be the corresponding Department.
- 2. Set password to all network device to "cse20"
- 3. Create 8 subnet using the base address 192.168.13.0/24. (First subnet is subnet #1)
- 4. Give subnet #3 EEE department
- 5. Give subnet #4 CSE department
- 6. Give 1st usable address to the gateway for each network. (Also set address in the gateway port and up the port for use)
- 7. Give 2nd usable IP address to DHCP server.
- 8. Set up DHCP server for giving address to the EEE department network.
- 9. Set up Router as a DHCP server for giving address to the CSE department network
- 10. Exclude first 20 address from both network which are not given through DHCP servers and routers.
- 11. Give IP address to all the pc using DHCP.