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| **Subject / Subject Code** | **Semester / Branch** | **Issue Date** | **Due Date** |
| **ACN** | **8th – CE (FOT)** | **20-02-2016** | **15-02-2016** |

**Assignment # 3**

1. (Application)Show router configuration command for setting up RIP or OSPF protocol.
2. (Comprehension)Discuss protocols associated with layers of TCP/IP protocol suite.
3. (Knowledge)Explain the following protocols used in networking: ICMP, IGMP, UDP,

ARP.

1. (Comprehension)What is VoIP? Explain the issues related with VoIP.
2. (Analysis)Explain following with reference to Computer Network Design.

Compare the following a. Centralized v/s Distributed Structure.

b. User to Network v/s Network to Network.

6. (Knowledge) Write a short note on STP(Spanning Tree Protocol).

7. (Comprehension) Discuss benefits and drawback of optical networking.

Prof. Jay Teraiya

Head of Department,

IT/CE Dept.,

MEFGI

Dr.Ashish Kumar Srivastava

Subject In-Charge,

CE Dept.

MEFGI