

## **Presentation Topics**

### **DCN, CS-328**

Students of batch-2019 (all sections) are advised to prepare for a presentation session on one of the following topics with prior approval of the teacher:

**Raising and facing questions will add extra points to your credit. Moreover, Students can present the topics using slides available on the internet or they can prepare their own slides.**

The following instructions are needed to be followed:

1. Each group may consists of maximum 3 students. Each group member should equally participate in the presentation.
2. Duration of the presentation will be from 15 to 30 minutes.
3. Topics should equally be distributed among the groups and can be presented from any book.
4. Presented topics will be the part of exams syllabus.
5. Sessions will start from 24-05-21

**Book: Computer Networking: a top-down approach / James F. Kurose, Keith W. Ross.—6<sup>th</sup> ed.**

#### **Chapter-4**

1. 4.5: Routing Algorithms. **Page 363-365**
2. 4.5.1 The Link-State (LS) Routing Algorithm. **Page 366-371**
3. 4.5.2 The Distance-Vector (DV) Routing Algorithm. **Page 371-379**
4. 4.5.3 Hierarchical Routing. **Page 379-383**
5. 4.6.1 Intra-AS Routing in the Internet: RIP. **Page 383-388**
6. 4.6.2 Intra-AS Routing in the Internet: OSPF. **Page 388-390**
7. Any other topic from chapter 4 with prior approval

Class Teachers