

**BHARTIYA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Name of Faculty - Sarla Jangir

Branch - CSE

Subject (code) – Distributed System (8CS3)

Semester - VIII

1. Topics covered before Lockdown – 2 Unit
2. Topic covered after Lockdown(Online Lectures)

Topic Name	Date
1.A system performance model 2. static process Scheduling and 3.Concept of fault and failure	23-03-20
1. Dynamic load sharing and balancing 2.distributed process implementation	25-03-20
1.Real time scheduling(RM, EDF, DM)	27-03-20
1.Distributed file system 2. its characteristics, transparency and 3. DFS design and implementation 4. NFS ,AFS	30-03-20
1.Windows File System And 2.General parallel file system	01-04-20
1.Non Uniform Memory Access Architecture, 2.Memory consistency models	03-04-20
1.Multiprocessor Cache Coherence	06-04-20
1.Distributed Mutual exclusion	08-04-20
1.Election algorithm	10-04-20
1.Distributed Deadlock Handling	20-04-20
1. CORBA architecture and its services	22-04-20

3. Total syllabus Coverage : 80%