BHARTIYA INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of Faculty - Sarla Jangir

Branch - CSE

Subject (code) – Computer Architecture and Organization (6CS4-04)

Semester - VI

1. Topics covered before Lockdown – 2.5 Unit
2. Topic covered after Lockdown(Online Lectures)

Topic Name	Date
1.interrupt and interrupt handling 2.priority interrupt	24-03-20
1.IOP(Input - Output processor) 2. CPUIOP communication 3. Pipeline introduction and structure	28-03-20
1.Types of pipeline 2. Arithmetic pipeline 3.RISC Pipeline(Instruction Pipeline)	31-03-20
1.Pipeline Hazards(Pipeline Dependency)	02-04-20
1.Flymn's taxonomy 2.Vector and Parallel processing 3.Array Processing	04-04-20
1.Addressing Modes	09-04-20
1.Instruction Format	21-04-20
1.General register Organization 2. Stack Organization	23-04-20

3. Total syllabus Coverage : 85%