

## **CSPC43 Operating Systems**

### **Programming Assignment**

**DEADLINE: 30.04.2021**

Implement the scheduler using any High Level Language **except PYTHON**. Run the program for different test cases and display the schedules.

Sl.No.	Scheduler	Roll numbers
1.	Heterogeneous Earliest Finish Time scheduling (HEFT)	2, 20, 22, 40, 42, 60, 62, 82, 84, 104, 106, 124, 126, 144
2.	Performance Effective Task Scheduling (PETS)	4, 18, 24, 38, 44, 58, 64, 80, 86, 102, 108, 122, 128, 142, 146
3.	Staircase Scheduler and Completely Fair Scheduler	6, 16, 26, 36, 46, 56, 66, 78, 88, 100, 110, 120, 130, 140, 148
4.	Weighted Round Robin and Selfish Round Robin CPU Scheduling	8, 14, 28, 34, 48, 54, 68, 76, 92, 98, 112, 118, 132, 138, 150
5.	Lottery Process Scheduling and Fair-share scheduling	10, 12, 30, 32, 50, 52, 72, 74, 94, 96, 114, 116, 134, 136, 152