

### Lab Plan

SN	Experiment	Unit No
<b>List of Additional Experiments</b>		
1	Case study of evolution of Operating System w.r.t Computer Generations.	1
2	Case Study of Windows Installation step by step.	1
3	Case Study of Linux Installation step by step	1
<b>RGPV Recommended List of Experiment</b>		
4	Write a program to implement FCFS CPU scheduling algorithm.	3
5	Write a program to implement SJF CPU scheduling algorithm.	3
6	Write a program to implement Priority CPU Scheduling algorithm.	3
7	Write a program to implement Round Robin CPU scheduling algorithm.	3
8	Write a program to compare various CPU Scheduling Algorithms over different Scheduling Criteria.	3
9	Write a program to implement classical inter process communication problem(producer consumer).	4
10	Write a program to implement classical inter process communication problem(Reader Writers).	4
11	Write a program to implement classical inter process communication problem(Dining_Philosophers).	4
12	Write a program to implement & Compare various page replacement algorithm.	3
13	Write a program to implement & Compare various Disk & Drum scheduling Algorithms	2
14	Write a program to implement Banker's algorithms.	4
15	Write a program to implement Remote Procedure Call(RPC).	5
16	Write a Devices Drivers for any Device or periperal.	5

Unit No	Assigned to the Faculty
Unit 1	Dr. <a href="#">Bharti Bhattad</a>
Unit 2	Prof. Krupi Saraf
Unit 3	Prof. Ronak Jain
Unit 4	Dr. <a href="#">Anita Mahajan</a>
Unit 5	Dr. <a href="#">Praveen Bhanodia</a>