

SEMESTER– V

SUBJECT CODE	SUBJECT TITLE	CORE/ELECTIVE	CREDITS			
			L	T	P	C
CSE 301 L (ES)	Operating Systems Lab	C	0	0	2	1

**List of Lab Experiments:**

- 1 Shell Programming exercises
- 2 Implementing Linux system commands using system calls
- 3 CPU Scheduling Algorithms
- 4 Computing page faults for various page replacement algorithms
- 5 Simulation of Demand Paging System
- 6 Implement producer , consumer problem using semaphores
- 7 Implement deadlock avoidance and detections algorithms
- 8 Project Development