

**Course:** Operating System

**Scheme:2010**

Course code:(10CS53)

**Sem : 5**

	Course Outcomes	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand the basic principles used in the design of modern operating system, interprocess communication.	PO1/ PSO2	U	8	NA	NA
CO2	Analyze the process scheduling algorithms and page replacement, disk scheduling algorithm	PO1 PO2/ PSO2	A	10	NA	NA
CO3	Understand the concepts of process synchronization and deadlocks	PO1/ PSO2	U	8	NA	NA
CO4	Understand the concepts of memory management and virtual memory	PO1/ PSO2	U	8	NA	NA
CO5	Understand the file system its implementation.	PO1/ PSO2	U	9	NA	NA
CO6	Understand the secondary storage structure, protection, case study of Linux operating system.	PO1/ PSO2	U	9	NA	NA
Total Hours of instruction				52hrs		