

**Course:** Unix System Programming

**Course code:**(10CS62)

**Scheme : 2010**

**Sem : 6**

	Course Outcome	POs/ PSOs	CL	Class Session s ( approx imate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand ANSI C, C++ standards,  POSIX standards, API's for UNIX operating system.	PO1/ PSO2	U	7	NA	NA
CO2	Understand the UNIX File System, file attributes, file classes UNIX Kernel support for files, Stream Pointers and hard and soft links.	PO1/ PSO2	U	8	NA	NA
CO3	Implementing the POSIX standards, macros and file API's.	PO1/ PSO2	Ap	10	NA	NA
CO4	Summarizing the concept of processes, memory allocation, process control, job  control, process accounting, User identification, terminal logins, network logins, and orphaned processes.	PO1/ PSO2	U	10	NA	NA
CO5	Demonstrate the concepts of  signal  handling mechanism, daemon characteristics, coding rules and error logging.	PO1/ PSO2	U	7	NA	NA
CO6	Implementing the IPC techniques in UNIX system programming.	PO1/ PSO2	Ap	9	NA	NA
Total Hours of instruction				52		

