

Course: System Software & Operating System Lab
Course Code:(10CSL58)

Scheme : 2010
Sem: 5

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Analyze the lexical analyzer and parser for C Compiler using Lex and YACC tools	PO1/ PSO2	A	NA	NA	8
CO2	Implement the lex and yacc programs to recognize, validate and grammars.	PO1/ PSO2	Ap	NA	NA	8
CO3	Implement the C programs to create files, processes using UNIX APIs and to generate Fibonacci series using the concept of parallel programming	PO1 PO3/ PSO2	Ap	NA	NA	8
CO4	Implement the shell scripts to reverse the given arguments, check file permissions and to recreate files.	PO1 PO3/ PSO2	Ap	NA	NA	9
CO5	Analyse the Scheduling algorithms and deadlock concept.	PO1 PO2/ PSO2	A	NA	NA	9
Total Hours of instruction				42		