

Academic Year: 2015-16 (EVEN)

Scheme : 2010

Course: Compiler Design (10CS63)

Sem : 6

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand the basics of compiler and lexical analysis	PO1 PSO2	U	8	NA	NA
CO2	Analyze the concepts of top down parsing and bottom up parsing.	PO1 PO2 PSO2	A	10	NA	NA
CO3	Analyze the concepts of Parser generator, Syntax Directed Definition and Syntax Directed Translation	PO1 PO2 PSO2	A	9	NA	NA
CO4	Understand intermediate code generation for expressions and code optimization	PO1 PSO2	U	9	NA	NA
CO5	Understand storage organization and garbage collection	PO1 PSO2	U	8	NA	NA
CO6	Understand control flow, procedure calls, switch statement and techniques in the design of code generator	PO1 PSO2	U	8	NA	NA
Total Hours of instruction				52		