

**Course: Software Engineering**

Scheme: 2015

Course Code:(15CS42)

Sem: 4

Sl no.	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand software engineering principles, process of gathering the requirements and validation.	PO1	U	12	NA	NA
CO2	Analyze system models and design patterns for abstract model development.	PO1 PSO1	A	10	NA	NA
CO3	Recognize the importance of software maintenance and complexities involved in software evolution.	PO1	R	9	NA	NA
CO4	Apply the estimation techniques, skills and modern engineering tools necessary for engineering practice.	PO1 PO11 PSO1	AP	10	NA	NA
CO5	Apply agile practices for developing agile software.	PO1 PO5 PSO1	AP	9	NA	NA
Total Hours of instruction				50		