

Course: Software Architecture

Scheme : 2010

Course Code:(10IS81)

Sem : 8

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Understand the software architecture principles and system quality attributes.	PO1	U	9	NA	NA
CO2	Remember the usage of software architecture styles and the related case studies.	PO1	R	9	NA	NA
CO3	Understand Layers, Pipes & Filters and Blackboard architectural patterns.	PO1	U	9	NA	NA
CO4	Understand the distributed and interactive architectural patterns.	PO1	U	8	NA	NA
CO5	Understand adaptable system, software architecture life cycle and team structure.	PO1	U	9	NA	NA
CO6	Apply the design patterns whole-part, master-slave, access control in real time application.	PO1 PO3	AP	8	NA	NA
Total Hours of instruction				52		