

**Course:** Software Testing

Course Code:(10CS842)

**Scheme : 2010**

**Sem : 8**

	Course Outcome	POs/ PSOs	CL	Class Session s (approx imate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO 1	Understand the concepts and applications of test cases.	PO 1 PSO 1	U	10	NA	NA
CO 2	Apply boundary value testing, equivalence class testing, decision table-based testing processes in relation to software development and document the test report.	PO 1 PO 10  PSO 1	Ap	10	NA	NA
CO 3	Understand the guidelines and observations of path testing and data flow testing.	PO 1 PSO 1	U	11	NA	NA
CO 4	Apply the testing strategies and organizational factors pertaining to testing and recognize threads and risks in a project to deliver an efficient software product.	PO 1 PO 3 PO 10 PSO 1	Ap	10	NA	NA
CO 5	Describe the approaches for creating the run-time support for generating and managing test data, creating scaffolding for test execution	PO 1 PSO 1	R	11	NA	NA
Total Hours of instruction				52		