

Course: Embedded Systems

Scheme : 2015

Course Code:(15CS563)

Sem : 5

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO 1	Understand the concept and design process of embedded systems.	PSO3 PO1	U	7	NA	NA
CO 2	Understand device and communication buses for device network.	PSO3 PO1	U	9	NA	NA
CO 3	Understand device drivers and interrupt service mechanism.	PSO3 PO1	U	7	NA	NA
CO 4	Apply threads, tasks, process, semaphores and RPC for IPC.	PSO3 PO1	Ap	8	NA	NA
CO 5	Develop embedded systems modules using RTOS.	PSO3 PO5 PO1	Ap	9	NA	NA
Total Hours of instruction				40		