

Course: Microprocessors

Scheme: 2010

Course code:(10CS45)

Sem:4

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
CO1	Describe the functional blocks of 8086 microprocessor and addressing modes.	PSO3 ,PO1	R	11	NA	NA
CO2	Understand the instruction set of 8086 through Pentium processor.	PSO3 ,PO1	U	10	NA	NA
CO3	Understand the memory and I/O interfacing of 8086 and 8088 processors.	PSO3 ,PO1	U	10	NA	NA
CO4	Understand the interfacing details of keyboard, LCD, LED and stepper motor with 8086	PSO3 ,PO1 .PO2	U	10	NA	NA
CO5	Explain DOS interrupts that are used for 8086 I/O	PSO3 ,PO1	U	11	NA	NA
Total Hours of instruction				52		

Academic Year: 2015-16 (even)

Scheme: 2010

Course: Microprocessors Lab(10CSL48)

Sem:4

	Course Outcome	POs/ PSOs	CL	Class Sessions (approximate)	Tutorial (Hrs)	Lab Sessions (Hrs)
1	Write Assembly programs related to Searching , sorting and strings	PSO3 ,PO2	Ap	NA	NA	12
2	Write Assembly programs using Macro , procedure and files	PSO3 ,PO2	Ap	NA	NA	12
3	Understand the working of hardware I\O devices to interface 8086 processor	PSO3 ,PO3	U	NA	NA	12
4	Understand the working of MASM simulator.	PSO3 ,PO3	u	NA	NA	8
Total Hours of instruction						42