

**Course:** Computer Organization

Scheme: 2015

Course Code:(15CS34)

Sem:3

	<b>Course Outcome</b>	<b>POs/ PSOs</b>	<b>CL</b>	<b>Class Sessions (approximate)</b>	<b>Tutorial (Hrs)</b>	<b>Lab Sessions (Hrs)</b>
CO1	Understand the basics of computer organization, concepts of program as sequences and operation of computers and their peripherals.	PO1/ PSO3	U	10	NA	NA
CO2	Understand the different ways of communicating with I/O devices and standard I/O interfaces.	PO1/ PSO3	U	10	NA	NA
CO3	Design arithmetic and logical operations with integer and floating-point operands	PO1 PO3/ PSO3	AP	10	NA	NA
CO4	Describe hierarchical memory systems including cache memories and virtual memory	PO1 PO2/ PSO3	A	10	NA	NA
CO5	Understand the basic processing unit, concept of pipelining, embedded and other large computing systems	PO1/ PSO3	U	10	NA	NA
<b>Total Hours of instruction</b>				<b>50</b>		