

Course Number and Name												
BEE049 & Design of Embedded Systems												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr.K.S.Prasad												
Course Objectives												
To introduce students to the design issues of embedded systems.												
Prerequisites						Co-requisites						
Nil						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
<p>CO1: To understand the Design and communication Protocols of of embedded systems. CO2:To study the architecture of PIC controller. CO3:To study the interfacing of PIC Programming. CO4: Analyzing different case studies of PIC microcontroller. CO5: To be familiar about different real time operating system concepts.</p>												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/POs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	L	L	H	H	H	L	L	L	H	H	M	H
CO2	L	H	M	H	H	H	H	H	L	M	H	M
CO3	H	H	M	H	M	H	M	M	H	H	H	H
CO4	H	M				H						
CO5	L	L	H	H	H	H	M	H	H			M