

Course Number and Name												
BEC5L6 - MICROPROCESSOR AND MICROCONTROLLER LAB												
Course Objectives												
<ul style="list-style-type: none"> <li>• Study the Architecture of 8085 &amp; 8086 microprocessor.</li> <li>• Learn the design aspects of I/O and Memory Interfacing circuits.</li> <li>• Study the Architecture of 8051 microcontroller</li> </ul>												
Prerequisites						Co-requisites						
BEC3L2-Digital Electronics Lab						BEC502-Microprocessor and Microcontroller						
Course Outcomes (COs)												
CO1 Design and implement programs on 8085 microprocessor.												
CO2 Design and implement programs on 8086 microprocessor.												
CO3 Design interfacing circuits with 8085												
CO4 Design interfacing circuits with 8086.												
CO5 Design and implement 8051 microcontroller based systems												
CO6 To Understand the concepts related to I/O and memory interfacing												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	
CO1	H			M		L		L	H	L		
CO2	H			M			M					
CO3	M	M	M	H			M		M			
CO4	M	M	M	H				H		M		
CO5	M	H	H		H				H			
CO6			M			M						