

<b>Course Number and Name</b>													
BEC3L1 - ELECTRONIC DEVICES AND CIRCUITS LAB													
<b>Course Objectives</b>													
<ul style="list-style-type: none"> <li>To be exposed to the characteristics of basic electronic devices</li> <li>Model the electronic circuits using tools such as PSPICE</li> </ul>													
<b>Prerequisites</b>						<b>Co-requisites</b>							
BEE1L1-Basic Electrical & Electronics Engineering Practices Lab						Nil							
<b>Course Outcomes (COs)</b>													
CO1 : Learn the characteristics of basic electronic devices.													
CO2 :Learn the Characteristics of UJT													
CO3 :Learn the Characteristics of FET													
CO4 :Learn about Power amplifiers.													
CO5 :Learn about Differential amplifiers													
CO6 :To understand the concepts of simulation by using Spice tool													
<b>Student Outcomes (SOs) from Criterion 3 covered by this Course</b>													
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k	
	CO1	H			H		M			M	M		
	CO2	M		H	H			M					
	CO3	M		H	H			M		M	M		
	CO4	M			H	H							
	CO5	M	L		H								
	CO6		H	H	H		H			M			