

Course Number and Name												
BEE5L2 & POWER ELECTRONICS LABARATORY												
Credits and Contact Hours												
2 & 45												
Course Coordinator's Name												
Mrs.S.Sherine												
Course Objectives												
To study the characteristics of various power electronic devices & how it is interfaced with motors.												
Prerequisites						Co-requisites						
Nil						Power Electronics						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1: To learn the output characteristics of SCR, DIAC & TRIAC												
CO2: To observe and learn the output waveform of Choppers												
CO3: To learn the output waveform of Series and Parallel Circuits												
CO4: To learn the interface with universal motor												
CO5: To learn the output waveform of single phase cycloconverter												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1		L		H	H				M			
CO2		L		H	H				M			
CO3		L		H	H				M			
CO4		L		H	H				M			
CO5		L		H	H				M			