

Course Number and Name												
BEE 201 - BASIC ELECTRICAL AND ELECTRONICS ENGINEERING												
Credits and Contact Hours												
2 & 30												
Course Coordinator's Name												
Mr.K.Lingeswaran												
Course objective												
<ul style="list-style-type: none"> To understand the laws of electrical engineering. 												
Prerequisites						Co-requisites						
Engineering Physics –I Engineering Mathematics I						Engineering Physics –II Engineering Mathematics II						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Students will gain knowledge regarding the various laws and principles associated with electrical systems.											
CO2	Students will gain knowledge regarding electrical machines and apply them for practical problems.											
CO3	Students will gain knowledge regarding various types semiconductors.											
CO4	Student will gain knowledge digital electronics.											
CO5	Student will gain knowledge on electronic systems.											
CO6	Students will acquire knowledge in using the concepts in the field of electrical engg. projects and research.											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k
	CO1	M	H	M			L		L	L		
	CO2		H	M			L		L	L		
	CO3		H	M			L		L			
	CO4	M	H	M			L		L	L		
	CO5	M	H	M			L		L			
	CO6		H				L		L	H		