

Course Number and Name												
BEE101 - BASIC ELECTRICAL AND ELECTRONICS ENGINEERING												
Course Objectives												
To understand the laws of electrical engineering.												
Prerequisites							Co-requisites					
+2 Physics, +2 Maths							BPH101-Engineering physics I					
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		