

Course Number and Name												
BEE303 & Electron Devices												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr.Vijayaragavan												
Course Objectives												
Gain basic knowledge about low power semiconductor devices and its function.												
Prerequisites						Co-requisites						
Basic Electrical & Electronics Engineering						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1: To acquaint the students with construction, theory and characteristics of the p-n junction diode												
CO2: Familiarize with the structure of basic electronic devices.												
CO3: To acquaint the students with construction, theory and characteristics of the Field effect transistor												
CO4: To acquaint the students with construction, theory and characteristics of the Power control / regulator devices												
CO5: To acquaint the students with construction, theory and characteristics of the LED, LCD and other photo electronic devices												
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	M									L		
CO2			H	L	H	M	H	M	H	L		
CO3		L									H	
CO4	M				M			H	H			L
CO5		L		M								