Course Number and Name												
BGE004 - ELECTRONICS FOR MECHANICAL SYSTEMS												
Course Objective												
To enable the students to understand the fundamental concepts of Semi Conductors, Transistors, Rectifiers,												
Digital Electronics and 8085 Microprocessors												
Prerequisites						Co-requisites						
MECHATRONICS						Nil						
Course Outcomes (COs)												
CO1	Upon completion of this course, the students can able to understand digital electronics											
CO2	Learn concepts of 8085 architecture											
CO3	Learn the concepts of signal generators											
CO4	Learn the concepts of programming											
CO5	Learn the concepts of applications in mechanical system											
CO6	Learn the concepts of braking and steering system											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	с	d	e	f	g	h	i	j	k	1
CO1	Н											
CO2		Н						Н				
CO3			Н		М							Н
CO4				М		L	М		L			
CO5										L	L	
CO6												