

Course Number and Name													
BGE006 – POWER PLANT ENGINEERING													
Course Objective													
To understand the various components, operations and applications of different types of power plants .													
Prerequisites							Co-requisites						
BASIC MECHANICAL ENGINEERING													
Course Outcomes (COs)													
CO1	Student learns the steam power plant												
CO2	Student learns the working of generators												
CO3	Student learns the working of turbines												
CO4	Student learns the principle of working in wind energy and wind mills												
CO5	Student learns the solar energy												
CO6	Student understands the economics of power generation												
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	H												
CO2			H		L				H		L		
CO3	H					M							
CO4			H		L		M						L
CO5									H				
CO6	H				L								L