

Course Number and Name													
BME502- THERMAL ENGINEERING-II													
Course Objective													
To apply the thermodynamic concepts into various thermal application like IC engines, Steam Turbines, Compressors and Refrigeration and Air conditioning systems													
Prerequisites							Co-requisites						
THERMAL ENGINEERING-I							Nil						
Course Outcomes (COs)													
CO1	Learn the fundamental and concepts in IC engines												
CO2	Learn Testing of IC engines												
CO3	Learn types of air compressors												
CO4	Study various principles of gas dynamics												
CO5	Learn Air conditioning												
CO6	Apply their learnt ideas in their field of work												
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		M											
CO3													
CO4										H	M		
CO5						L				H		M	
CO6							H			H			