

Course Number and Name													
BME302 – THERMODYNAMICS													
Course Objective													
To achieve an understanding of principles of thermodynamics and to be able to use it in accounting for the bulk behavior of the simple physical systems.													
Prerequisites							Co-requisites						
MATHEMATICS –I &II							Nil						
Course Outcomes (COs)													
CO1	Solve first law thermodynamics based types of problems.												
CO2	Solve second law thermodynamics based types of problems.												
CO3	Understand Thermodynamic properties of pure substances												
CO4	understand Thermodynamic relations & gas laws												
CO5	Extend the ideas in implementation of mini/major project												
CO6	Understand combustion of fuels												
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	H	H			H		L	H		M	M	
CO2						H		L			M		
CO3						H		L			M	M	
CO4						H		L			M	M	
CO5						H		L			M	M	
CO6						H		L			M		