

Course Number and Name													
BME202 – ENGINEERING MECHANICS													
Course Objective													
To understand the concept of basic engineering mechanism													
Prerequisites							Co-requisites						
Engineering Mathematics I , II, Engg. Physics							Nil						
Course Outcomes (COs)													
CO1	Students will understand the concepts of engineering mechanics												
CO2	Students will understand the vectorial representation of forces and moments												
CO3	Students will gain knowledge regarding center of gravity and moment of inertia and apply them for practical problems.												
CO4	Students will gain knowledge regarding various types of forces and reactions and to draw free body diagram to quicker solutions for complicated problems.												
CO5	Student will gain knowledge in solving problems involving work and energy												
CO6	Student will gain knowledge on friction on equilibrium and its application.												
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	L	H		H		L		H	H	
	CO2						H	H	L				
	CO3						H	H	L		M		
	CO4						H	H	L		M		
	CO5						H	H	L		M		
	CO6						H	H	L		M		