

Course Number and Name													
BME6L1 – HEAT TRANSFER LAB													
Course Objective													
To make the students to understand heat transfer characteristics materials and equipment.													
Prerequisites							Co-requisites						
Thermal lab							Nil						
Course Outcomes (COs)													
CO1		To understand the mechanisms of heat transfer under steady and transient conditions.											
CO2		To understand the concepts of heat transfer through extended surfaces.											
CO3		To learn the thermal analysis and sizing of heat exchangers and to understand the basic											
CO4		The students can able to understand different heat transfer equipments											
CO5		Apply different heat and mass transfer principles of different applications.											
CO6		Will practically know about wind tunnel											
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							M			L	
	CO2	H							M			L	
	CO3			H	H	H						L	
	CO4					M						L	L
	CO5					M							L
	CO6						M	M	M				L