

Course Number and Name													
BME7L2 - COMPUTER AIDED ANALYSIS & SIMULATION LAB													
Course Objective													
This course will enable the student To gain knowledge about the basic fundamental of CAD and CAM													
Prerequisites							Co-requisites						
CAD/CAM LAB							Nil						
Course Outcomes (COs)													
CO1	Understand the benefits of computer aided design												
CO2	Knowledge of SIMULATION.												
CO3	Understand the computer aided manufacturing of machine elements.												
CO4	Students learn 2D design and modeling in MATLAB												
CO5	Students learn modeling 3d Drawings												
CO6	Students learn writing commands												
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	