

Course Number and Name													
BME3L1 – MACHINE DRAWING													
Course Objective													
To make the students understand and interpret drawings of machine Componentsso as to prepare assembly drawings.													
To familiarize the students with Indian Standards on drawing practices and standard components.													
Prerequisites							Co-requisites						
ENGINEERING GRAPHICS							Nil						
Course Outcomes (COs)													
CO1	Students will get good interpretation of machine components												
CO2	Students will understand standardization of drawings .												
CO3	Student will understand the Indian and International standard components.												
CO4	Student will able create drawings to industrial standard.												
CO5	Learn what tolerance and fits and assembly												
CO6	Learn the difference between free sketching and machine drawing												
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	H			L	L	L	L	L	L		
CO2	H	M	H			L	L	L	L				
CO3	H	M	H			L	L	L	L				
CO4	H	M	H			L	L	L	L				
CO5	H	M	H			L	L	L	L				
CO6	H	M	H			L	L	L	L				