

Course Number and Name													
BCMIL1 – BASIC CIVIL & MECHANICAL ENGINEERING PRACTICES LABORATORY													
Course Objective													
To provide exposure to the students with hands on experience on various basic Civil & Mechanical Engineering practices.													
Prerequisites							Co-requisites						
Basic Civil and Mechanical Engineering							Nil						
Course Outcomes (COs)													
CO1		Learn Basic concepts											
CO2		Students will get exposure regarding pipe connection for pumps & turbines and to study the joint used in roofs, doors, windows and furniture's.											
CO3		Students will get exposure regarding smithy, foundry operations and in latest welding operations such as TIG, MIG, CO2, spot welding etc.,											
CO4		Students will get hands on experience on basic welding techniques, machining and sheet metal works.											
CO5		Students will get hands on experience on basic machining techniques											
CO6		Students will get hands on experience on basic sheet metal techniques											
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	L										
	CO2				H								
	CO3					H	L	L					
	CO4		H				M		L			H	
	CO5		H				M		L			H	
	CO6		H				M		L			H	