

Course Number and Name												
BCM2L1 - BASIC CIVIL & MECHANICAL ENGINEERING PRACTICES LAB												
Course Objectives												
It provides exposure to the students with hands on experience on various basic Civil & Mechanical Engineering practices.												
Prerequisites						Co-requisites						
Nil						BCE201-Basic Civil Engineering and BME203-Basic Mechanical Engineering						
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.												
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
	CO1	H	L									
	CO2				H							
	CO3					H	L	L				
	CO4		H				M		L			H
	CO5		H				M		L			H
	CO6		H				M		L			H