Course Number and Name	
BME009 - DESIGN FOR MANUFACTURING	
Course Objective	
At the end of this course the student should be able to understand the design principles of casting, welding, forming, machining and assembly, by considering various manufacturing constraints.	
Prerequisites	**Co-requisites**
MACHINE DESIGN, MANUFACTURING TECHNOLOGY	Nil
Course Outcomes (COs)	
CO1	Students will learn the principles of manufacturing
CO2	Students will learn manufacturing design
CO3	Learn design principles of welding
CO4	Learn design principles of forming
CO5	Learn design principles of casting
CO6	Learn design principles of machining and assembly

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												
CO2	H	H							M			
CO3		H				M				M	H	
CO4	H											H
CO5		H				M						
CO6												H