

Course Number and Name												
BME203 BASIC MECHANICAL ENGINEERING												
Course Objectives												
<ul style="list-style-type: none"> • The program educational objectives (PEOs) for the mechanical-engineering program are to educate graduates who will be ethical, productive, and contributing members of society. • The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context • The ability to apply principles of engineering, basic science, and mathematics to design and realize physical systems, components, or processes 												
Prerequisites						Co-requisites						
+2 Maths & Physical Science						NIL						
Course Outcomes (COs)												
CO1 :an ability to apply knowledge of mathematics												
CO2 :an ability to apply knowledge of science, and engineering												
CO3 :Ability to design and conduct experiments, as well as to analyze and interpret data.												
CO4 :an ability to function on multi-disciplinary teams												
CO5 :To provide basic Knowledge of basic manufacturing process.												
CO6 :ability to identify, formulate, and solve engineering problems												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	cos/sos	a	b	c	d	e	f	g	h	i	j	k
	CO1	M	M	M	H	M		M			L	L
	CO2	H	M	M	H	H		M			L	L
	CO3	H	M		H	H		M			L	L
	CO4	H	M		H	H		M			L	L
	CO5	H	M	M	H	H		M			L	L
	CO6	H			H	H		M			L	L