

Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Entrepreneurship & IPR				
Course Code:	MET-501				
Program:	B.Tech.			Semester: V	
Credits:	L 3	Tutorial 1		Total: 4	
Course Outcome					
1	definition and functions of an entrepreneur, qualities of a good entrepreneur; Role of Entrepreneur in economic development.				
2	Importance, definition and functions; dimensions of organizations, size/specialization				
3	Importance, definition, core concepts of need want and demand, Project identification and formulation: Sources of information				
4	Theories of Property, Types of Intellectual Property- Origin and Development				
5	Indian Patent Law, The Patents Act, 1970, Patentable Subject Matter				
Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Metal Cutting Process				
Course Code:	MET-502				
Program:	B.Tech.			Semester: V	
Credits:	L-3	T-1 P-2		Total:06	
Course Outcome					
1	To enrich the knowledge on mechanics of machining process				
2	To introduce students to different machine tools in order to produce components.				
3	To enrich the knowledge pertaining to relative motion				
4	To develop the effects of various parameters on economics of machining.				
5	To provide students fundamental knowledge and principles in material removal				

Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Theory of Machine-II				
Course Code:	MET-503				
Program:	B.Tech.			Semester: V	
Credits:	L 3	P-2 , T-1		Total : 6	
Course Outcome					
1	Knowledge on the fundamentals and types Mechanisms.				
2	Students will be able understand various type of cam and follower, their drawing and movements .				
3	Able to understand transmission system of belt and chain drives .				
4	Able to understand transmission system of gear and rope drives .				
5	Able to understand function of various brakes and clutches .				
Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Heat & Mass Transfer				
Course Code:	MET-504				
Program:	B.Tech.			Semester: V	
Credits:	L-3	P-2 , T-1		Total :6	
Course Outcome					
1	To understand the principles of refrigeration and air conditioning.				
2	To calculate the cooling load for different applications.				
3	To select the right equipment for a particular application.				
4	The importance of pressure in refrigeration				
5	understand the differences, types and classification, choose a right refrigerant and explain its effect on ozone depletion				

Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Turbo Machinery				
Course Code:	MET-505				
Program:	B.Tech.			Semester: V	
Credits:	L-3	P-2 , T-1		Total :6	
Course Outcome					
1	To understand the principles of turbo machines.				
2	To analysis of hudraulic turbine in detail.				
3	To understand the principles of steam turbine.				
4	To under the principles of centrifugal pump.				
5	to understand the principles of compressor.				
Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Metal Cutting Workshop				
Course Code:	MET-506				
Program:	B.Tech.			Semester: V	
Credits:	L-0	P-2 , T-0		Total :2	
Course Outcome					
1	To gain the knowledge on mechanics of mechining process				
2	To introduce students to different machine tools in order to produce components.				
3	To enrich the knowledge pertaining to relative motion				
4	To deveop the effects of various parameters on economics of machining.				
5	To provide students fundamental knowledge and priniciples in material removal				

Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Mechanical Engineering Software Lab-II				
Course Code:	MET-507				
Program:	B.Tech.			Semester: V	
Credits:	L-0	P-2 , T-0		Total :2	
Course Outcome					
1	To understand Design Procedure and design considerations.				
2	To practical use of Data book and other International Engineering Standards in machine part design.				
3	To understand the Material Properties , Failure theories, Strength Characteristic of Machine Components.				
4	To understand the principles involved in evaluating the dimensions of a component i.e. Knuckle joint, cotter joint Levers, Shafts, Keys, Coupling, Springs and Fasters.				
Course Outcomes		Department -		Mechanical Engineering	
Course Title:	Industrial Training -I				
Course Code:	MET-508				
Program:	B.Tech.			Semester: V	
Credits:	L-0	P-2 , T-0		Total :2	
Course Outcome					
1	To aware about current working scenario				
2	To understand about different working techniques in industry				
3	To know more about industrial working conditions very keenly				
4	To see updated working techniques				
5	To see the future in industry				