Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**ENGINEERING MATHEMATICS-II**		
Course Code:	**BT-301**		
Program:	**B.TECH**		**Semester: III**
Credits:	**L=3, T-1**	**P=0**	**Total:=04**
1	Use mathematical tool to understand engineering principles and concepts.		
2	Find the distance between points with the help of co-ordinate geometry		
3	Apply Differentiation to velocity, acceleration maximum and minimum		
4	Apply integration for finding area and volume.		
5	Apply basic knowledge of statistics for sampling, data collection, standard deviation		
Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**APPLIED THERMODYNAMICS**		
Course Code:	**MET-302**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**L=3, T-1**	**P =0**	**Total 3**
Course Outcome			
1	The student will get elementary knowledge about thermodynamics		
2	The student will get the concept of work and heat		
3	They can understand the properties of pure substances, gas and gas mixture.		
4	They will get the elementary concept of Thermodynamic cycles and Refrigeration cycles.		
5	The student will get the learning about the fundamental laws of thermodynamics such as first law and second laws.		

Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**MECHANICS OF MATERIALS**		
Course Code:	**MET-303**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**L=3, T-1**	**P = 02**	**Total = 05**
Course Outcome			
1	Carry out calculation of different type of stresses on various components.		
2	Understand the behaviour and analyse statically determinate structure like beam, column & shaft under static loads & twisting moments.		
3	Calculate the machine material properties & dimension of machine component due to direct & lateral loading and due to deflection.		
4	To study about identification of different types of forces, systematic evaluation of effect of these forces, behaviour of rigid bodies subjected to various types of forces, at the state of rest or motion of the particles.		
Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**MATERIAL SCIENCE**		
Course Code:	**MET-304**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**L=3, T-1**	**P = 02**	**Total = 05**
Course Outcome			
1	Student will be able to apply core concepts in Materials Science to solve engineering problems.		
2	Student wil be knowledgeable of contemporary issues relevant to Materials Science and Engineering.		
3	Student wil be able to select materials for design and construction.		
4	They possess the skills and techniques necessary for modern materials engineering practice		
5	Understand the relationship between properties and processing and design of materials.		

Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**MACHINE DRAWING**		
Course Code:	**MET-305**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**L=3, T-1**	**P = 02**	**Total = 05**
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		
3	To understand the Material Properties , Failure theories, Strength Characteristic of Machine		
4	To understand the principles involved in evaluating the dimensions of a component i.e. Knuckle		
Course Outcomes		**Department -**	**Mechanical Engineering**
Course Title:	**C++ PROGRAMMING**		
Course Code:	**BT-306**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**T = 0**	**P = 02**	**Total = 02**
Course Outcome			
1	To understand the better C++ Programm		
2	To understand the better OOPs Programm		
3	To understand of Function and Classes Of C++		
4	To understand of Varius Data Type		
5	To understand the Function of polymorphism		

Course Title:	**PROFESSIONAL SKILL-I**		
Course Code:	**BT-307**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**T = 0**	**P = 02**	**Total = 02**
Course Outcome			
1	To have practical exposure to the basic language techniques in professional environment		
2	To develop communication and employability skills		
3	Develop skills of listening, reading		
4	Apply correct voice and prepositions in formal communication.		
5	Create, design, and produce professional documents using word processing software.		
Course Title:	**MECHANICAL ENGINEERING SOFTWARE LAB-1**		
Course Code:	**MET-308**		
Program:	**B.TECH**		**Semester -III SEM**
Credits:	**T = 0**	**P = 02**	**Total = 02**
Course Outcome			
1	Aware about different designing softwares		
2	Design softwares are used for complex shapes		
3	Implementation of different design software for easy work output		
4	Requirement of design software for present scenario		
5	To know about updated design softwares		