

# B.E mechanical engineering

		COURSE TITLE
YEAR 1	SEM 1	Communicative English
		Engineering Mathematics I
		Engineering Physics
		Engineering Chemistry
		Problem Solving and Python Programming
		Engineering Graphics
		Problem Solving and Python Programming Laboratory
		Physics and Chemistry Laboratory
		COURSE TITLE
	SEM 2	Technical English
		Engineering Mathematics II
		Materials Science
		Basic Electrical, Electronics and Instrumentation Engineering
		Environmental Science and Engineering
		Engineering Mechanics
		Engineering Practices Laboratory
		Basic Electrical, Electronics and Instrumentation Engineering
		COURSE TITLE
YEAR 2	SEM 3	Transforms and Partial Differential Equations
		Engineering Thermodynamics
		Fluid Mechanics and Machinery
		Manufacturing Technology - I
		Electrical Drives and Controls
		Manufacturing Technology Laboratory - I
		Computer Aided Machine Drawing
		Electrical Engineering Laboratory
		Interpersonal Skills / Listening & Speaking
		COURSE TITLE
	SEM 4	Statistics and Numerical Methods
		Kinematics of Machinery
		Manufacturing Technology– II
		Engineering Metallurgy

		Strength of Materials for Mechanical Engineers
		Thermal Engineering- I
		Manufacturing Technology Laboratory–II
		Strength of Materials and Fluid Mechanics Machinery Laboratory
		Advanced Reading and Writing
		<b>COURSE TITLE</b>
<b>YEAR 3</b>	<b>SEM 5</b>	Thermal Engineering- II
		Design of Machine Elements
		Metrology and Measurements
		Dynamics of Machines
		Kinematics and Dynamics Laboratory
		Thermal Engineering Laboratory
		Metrology and Measurements Laboratory
		<b>COURSE TITLE</b>
	<b>SEM 6</b>	Design of Transmission Systems
		Computer Aided Design and Manufacturing
		Heat and Mass Transfer
		Finite Element Analysis
		Hydraulics and Pneumatics
		C.A.D. / C.A.M. Laboratory
		Design and Fabrication Project
		Professional Communication
		<b>COURSE TITLE</b>
<b>YEAR 4</b>	<b>SEM 7</b>	Power Plant Engineering
		Mechatronics
		Process Planning and Cost Estimation
		Simulation and Analysis Laboratory
		Mechatronics Laboratory
		Technical Seminar
	<b>SEM 8</b>	Project Work
		Principles of Management