



**SCHOOL OF RESEARCH & TECHNOLOGY**

AN ISO 9001: 2008 Certified Institute

<b>Course Outcomes</b>	<b>Department - ME/CE/EE/EC/CS/IT</b>		
<b>Course Title:</b>	ENGINEERING PHYSICS		
<b>Course Code:</b>	BT -201		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L- 3+1	P-2	Total-06
<b>Course Outcome</b>			
1	Understand concept and knowledge of Laser and Fiber optics and its industrial applications.		
2	Analyze the intensity variation of light due to Polarization, Interference and Diffraction.		
3	Introduce the fundamental concept of nuclear and particle physics.		
4	Understand the concept and principles of quantum mechanics and wave function.		
5	Describe the operation of semiconductor and semiconductor devices.		

<b>Course Outcomes</b>	<b>Department - ME/CE/EE/EC/CS/IT</b>		
<b>Course Title:</b>	Energy Environment Ethics & Society		
<b>Course Code:</b>	BT-202		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L-3+1	P-	Total - 04
<b>Course Outcome</b>			
1	To get to know about types of Energies		
2	To get to know about Environment and Society		
3	To be able to understand about the Ecosystem		
4	To know about the types of Pollution		
5	To be able to understand about the Ethics & Moral values		

<b>Course Outcomes</b>		<b>Department - ME/CE/EE/EC/CS/IT</b>	
<b>Course Title:</b>	<b>Basic Mechanical Engineering</b>		
<b>Course Code:</b>	BT-203		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L- 3+1	P-2	Total-06
<b>Course Outcome</b>			
1	Knowledge of Engineering Materials and their Properties.		
2	Understand concept of mechanical behavior of Ferrous and Non-Ferrous Metals and Alloys.		
3	Understand the concepts of fluid properties like specific gravity, viscosity, density, surface.		
4	Students will demonstrate knowledge of the operating characteristics of common IC engines		
5	Knowledge of Measurement like Temperature, pressure, velocity, dial gauges etc.		

<b>Course Outcomes</b>		<b>Department - ME/CE/EE/EC/CS/IT</b>	
<b>Course Title:</b>	<b>BASIC CIVIL ENGG. &amp; ENGINEERING MECHANICS</b>		
<b>Course Code:</b>	BT-204		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L- 3+1	P-2	Total-06
<b>Course Outcome</b>			
1	At the end of of the course students will able to solve simple problem of work and energy		
2	At the end of of the course students will able to understand the importance and application of various laws of mechanics.		
3	At the end of the course, the students will be able to recognize the significance of civil engineering in routine life, importance of		
4	The student will learn about construction materials, role of transportation as well as of water and its conservation.		
5	The student will learn various system of forces and its application		

<b>Course Outcomes</b>		<b>Department - ME/CE/EE/EC/CS/IT</b>	
<b>Course Title:</b>	<b>BASIC COMPUTER ENGINEERING</b>		
<b>Course Code:</b>	BT -205		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L- 3+1	P-2	Total-06
<b>Course Outcome</b>			
1	Identify and analyze computer hardware, software, and network components.		
2	Install, configure, and remove software and hardware.		
3	Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems.		
4	Use technology ethically, safely, securely, and legally.		
5	Retrieve information and create reports from relational databases.		

<b>Course Outcomes</b>	<b>Department - ME/CE/EE/EC/CS/IT</b>		
<b>Course Title:</b>	LANGUAGE LAB AND SEMINAR		
<b>Course Code:</b>	BT-206		
<b>Program:</b>	B. Tech (ALL)	Sem : I/II	
<b>Credits:</b>	L-	P- 4	Total-04
<b>Course Outcome</b>			
1	Intends to impart training in the use of English language for communication		
2	Aims to develop student personality through language lab		
3	Focuses on the production and practice of sounds of English through audio-vidio aids and software		
4	Enable the student to speak english correctly with confidence		
5	Help student to over come their inhibitions and self consciousness while speaking in English		