



SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

Course Outcomes	Department	ME/CE/EE/EC/CS/IT	
Course Title:	ENGINEERING CHEMISTRY		
Course Code:	BT-101		
Program:	B.TECH (ALL)	Sem : I/II	
Credits:	L-3+1	P - 2	Total-06
Course Outcome			
1	Understand concept and Knowledge of Lubricants.		
2	Understand concept and Knowledge of Water and its Industrial Applications.		
3	Introduce The concept and Principles of Fuels and Combustion.		
4	Introduce The Fossil and its Classification.		
5	Introduce the concept and Principles of Polymerization.		

Course Outcomes	Department	ME/CE/EE/EC/CS/IT	
Course Title:	ENGINEERING MATHEMATICS - I		
Course Code:	BT-102		
Program:	B.TECH (ALL)	Sem : I/II	
Credits:	L -4	Total-04	
Course Outcome			
1	Describe several diverse examples of mathematics not in secondary school mathematics		
2	Explain why mathematical thinking is valuable in daily life		
3	Solve problems using mathematics in unfamiliar settings		
4	Continue to acquire mathematical knowledge and skills appropriate to professional activities		
5	Demonstrate highest standards of ethical issues in mathematics		

Course Outcomes		Department		ME/CE/EE/EC/CS/IT	
Course Title: COMMUNICATION SKILLS					
Course Code: BT-103					
Program: B.TECH(ALL)			Sem : I/II		
Credits: L -3+1		P - 2	Total-06		
Course Outcome					
1	Communication effectively in verbal as well as written English and have practical exercise of profession language				
2	Develop skills of reading, writing, speaking and listening for communication and employment				
3	comprehend given passage and summarize them				
4	Drafting of letter, application, resume, report				
5	Develop oral presentation, PPT and interview skills				

Course Outcomes		Department		ME/CE/EE/EC/CS/IT	
Course Title: BASIC ELECTRICAL & ELECTRONICS					
Course Code: BT-104					
Program: B.TECH (ALL)			Sem : I/II		
Credits: L -3+1		P - 2	Total-06		
Course Outcome					
1	Electric circuit analysis ,importance of three phase balanced system & power management				
2	Construction and operation of transformer ,oc and sc test & calculation of efficiency and losses				
3	Construction and performance of dc machine, induction motor and synchronous machine				
4	Classification of semiconductor material and diode characterstics.				
5	Application of special diode and transistor in circuit analysis				

Course Outcomes		Department		ME/CE/EE/EC/CS/IT	
Course Title: ENGINEERING GRAPHICS					
Course Code: BT-105					
Program: B. Tech (ALL)			Sem : I/II		
Credits: L-3+1		P - 2	Total-06		
Course Outcome					
1	Knowledge on the fundamentals of Engineering drawing.Ability of freehand sketching and scales.				
2	Students will be able to draw orthographic projections .				
3	Able to draw projection of planes and solids				
4	Able to draw section of solid and development of surface.				

5	Ability to Sketch isometric view and familiar with Auto Cad two dimensional drawings.
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Course Outcomes	Department	ME/CE/EE/EC/CS/IT	
Course Title:	WORKSHOP PRACTICE		
Course Code:	BT-106 (ALL)		
Program:	B. Tech		Sem : I/II
Credits:		P - 2	Total-06
Course Outcome			
1	To study the different types of tools.		
2	To study the different types of Machine		
3	To study the fitting tools.		
4	To study the different types of welding.		
5	To study about forging,fitting,cutting tools and machines.		