



**SCHOOL OF RESEARCH & TECHNOLOGY**

AN ISO 9001: 2008 Certified Institute

Course Outcomes		Department -	ME/CE/EE/EC/CS/IT
Course Title:		APPLIED CHEMISTRY	
Course Code:		DIP-101	
Program:		DIPLOMA (ALL)	Sem : I/II
Credits:		L- 3+1	P- 2 Total-06
<b>Course Outcome</b>			
1	Understand Properties of Metal and Alloys.		
2	Understand Properties of Atomic Structure and Electrovalent and Covalent Compounds.		
3	Understand Properties of Dry cell and Acid Storage cell.		
4	Students will be able to explore new areas of Research.		
5	students will be able to addressing social, Economic and Environmental Problems.		

Course Outcomes		Department -	ME/CE/EE/EC/CS/IT
Course Title:		APPLIED MATHEMATICS-I	
Course Code:		DIP-102	
Program:		DIPLOMA (ALL)	Sem : I/II
Credits:		L- 3+1	P- Total-04
<b>Course Outcome</b>			
1	Describe several diverse examples of mathematics not in secondary school mathematics		
2	Solve problems using mathematics in unfamiliar settings		
3	Explain why mathematical thinking is valuable in daily life		
4	Use mathematical techniques to solve well-defined problems		
5	Demonstrate and justify standard and alternative algorithms		

Course Outcomes		Department -	ME/CE/EE/EC/CS/IT
Course Title:	APPLIED PHYSICS		
Course Code:	DIP-103		
Program:	DIPLOMA (ALL)		Semester : I/II
Credits:	L- 3+1	P-2	Total-06
Course Outcome			
1	Demonstrate an ability to make physical measurement and the limits of precision in measurement.		
2	Understand properties of matter and their use for the selection of material.		
3	Understand concept and knowledge of transmission of heat and expansion of solids.		
4	Develop an understanding of properties of light, wave theory of light and Interference.		
5	Introduction of modern physics and photoelectric effect for engineering application.		

Course Outcomes		Department -	ME/CE/EE/EC/CS/IT
Course Title:	COMMUNICATION SKILLS-I		
Course Code:	DIP-(104)		
Program:	DIPLOMA (ALL)		Sem : I/II
Credits:	L- 3+1	P-	Total-04
Course Outcome			
1	Enable the diploma holder to acquire proficiency,both in spoken(oral) and written language		
2	student will able to develop comprehensive skills, improve vocabulary		
3	use proper grammar, acquire writing skills,correspond with others		
4	Enhance skill in spoken English		
5	Conducting practical exercise of language in class-JAM,DEBATE,ROLE PLAY,INTRODUCTION		

Course Outcomes		Department -	ME/CE/EE/EC/CS/IT
Course Title:	ENGINEERING GRAPHICS		
Course Code:	DIP-105		
Program:	DIPLOMA (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.		

<b>Course Outcomes</b>		<b>Department -</b>	<b>ME/CE/EE/EC/CS/IT</b>
<b>Course Title:</b>	<b>COMPUTER FUNDAMENTAL</b>		
<b>Course Code:</b>	<b>DIP-106</b>		
<b>Program:</b>	<b>DIPLOMA (ALL)</b>		<b>Sem : I/II</b>
<b>Credits:</b>	<b>L-</b>	<b>P-4</b>	<b>Total- 04</b>
<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 -</b>	<b>ME/CE/EE/EC/CS/IT</b>
<b>Course Title:</b>	<b>WORKSHOP PRACTICE-I</b>		
<b>Course Code:</b>	<b>DIP-107</b>		
<b>Program:</b>	<b>DIPLOMA (ALL)</b>		<b>Sem : I/II</b>
<b>Credits:</b>	<b>L-</b>	<b>P-2</b>	<b>Total- 02</b>
<b>Course Outcome</b>			
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.		