

SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	APPLIED MATHEMATICS-II		
Course Code:	DIP-201		
Program:	DIPLOMA (ALL)	Sem : I/II	
Credits:	L - 3 +1	P-	Total-04
Course Outcome			
1	Provides a solid foundation for future learning		
2	Maintain a core of mathematical and technical knowledge that is adaptable to changing technologies		
3	Use knowledge and skills necessary for immediate employment or acceptance		
4	4. Explain the importance of mathematics and its techniques to solve real life problems		
5	Maintain a core of mathematical and technical knowledge that is adaptable to changing technologies		

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	COMMUNICATION SKILLS-II		
Course Code:	DIP- 202		
Program:	DIPLOMA (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		

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	BASIC MECHANICAL ENGINEERING		
Course Code:	DIP - 203		
Program:	DIPLOMA ALL	Sem : I/II	
Credits:	L - 3 +1	P -2	Total -06
Course Outcome			
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.		

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	BASIC CIVIL AND ENGG. MECHANICS		
Course Code:	DIP- 204		
Program:	DIPLOMA (ALL)	Sem : I/II	
Credits:	L - 3 +1	P-2	Total -06
Course Outcome			
1	Knowledge of engg material with properties & laboratry test.		
2	Use of surveying in the civil engg, using different equipements.		
3	Knowledge of dimensions, body, force and force systems.		
4	Understand concept of motion, velocity and acceleration.		
5	Understand the concepts of centroid, center of gravity, moment of inertia and support reactions of various beams.		

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	Basic Electrical and Electronics Engineering		
Course Code:	DIP 205		
Program:	DIPLOMA (ALL)	Sem : I/II	
Credits:	L - 3 +1	P-2	Total-06
Course Outcome			
1	Use of electrical energy and discription of basic electrical quantity		
2	Basic idea & classification of primery & secondary cell		
3	Application of electronics in different field , study of resistor & capacitor		
4	Application of diode & transistor		
5	Application of analog & digital circuit		

Course Outcom	Department -	ME/CE/EE/EC/CS/IT	
Course Title:	WORKSHOP PRACTICE-II		
Course Code:	DIP-206		
Program:	DIPLOMA (ALL)	Sem : I/II	
Credits:	L -	P-2	Total-02
Course Outcome			
1	Introduction various electrical equipments, their ratings and practical application.		
2	Analysis of the various electrical equipment connection and their operation.		
3	Observation of Electrical wiring and cabling of overhead and underground conductors		
4	Introduction to electrical machines like transformer, DC machine, AC machine and their winding.		
5	Making of switch board, series parallel connections, bulbe, tubelight connections practically etc.		