



SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

Course Outcomes		Department -	Civil Engineering
Course Title:	Transportation engineering		
Subject Code:	DCE-401		
Program:	Diploma	Semester : IV	
Credits:	T=3+1	P= nil	Total : 04
Course Outcome			
1	Student should able to know Role of transportation in the development of nation		
2	Student should able to know Classification of Indian Railways		
3	Student should able to know – functions & Requirement and types, sleeper density		
4	Student should able to know Tunnel investigations and surveying		
5	Student should able to know Component parts of bridge		

Course Outcomes		Department -	Civil Engineering
Course Title:	Strength of material		
Subject Code:	DCE-402		
Program:	Diploma	Semester : IV	
Credits:	T=3+1	P=nil	Total : 04
Course Outcome			
1	Student should able to know defination of stress and strain		
2	Student should able to know Definition of bulk modulus		
3	Student should able to know Concept of shear force and bending moment		
4	Student should able to know Concept of pure bending		
5	Student should able to know Definition frames		

Course Outcomes		Department -	Civil Engineering
Course Title:	structural design and drawing(RCC I)		
Subject Code:	DCE-403		
Program:	Diploma	Semester : IV	
Credits:	T=3+1	P=2	Total : 06
Course Outcome			
1	Student should able to know Meaning of R.C.C. purpose of reinforcement		
2	Student should able to know Concept of fixity, effect of fixity		
3	Student should able to know Concept of under-reinforced, over-reinforced and balanced section		
4	Student should able to know Definition, types of limit states		
5	Student should able to know . Definition and classification of columns		

Course Outcomes		Department -	Civil Engineering
Course Title:	Advance Surveying		
Subject Code:	DCE-404		
Program:	Diploma	Semester : IV	
Credits:	T=3+1	P=2	Total : 32
Course Outcome			
1	Student should able to know Components of E.D.M and their functions		

2	Student should able to know Components of Transit Theodolite and Their functions
3	Student should able to know Method of included angles
4	Student should able to know Aerial Survey Introductions, definition
5	Student should able to know Principle of Tacheometry.

Course Outcomes	Department -	Civil Engineering
Course Title:	Public health engineering	
Subject Code:	DCE-405	
Program:	Diploma	Semester : IV
Credits:	T=3+1	P=2 Total : 06
Course Outcome		
1	Student should able to know Demands of water	
2	Student should able to know Construction of dug well	
3	Student should able to know , Water borne disease	
4	Student should able to know objects and methods of aeration	
5	Student should able to know Types of Pipes used for conveyance	