



SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

Course Outcomes		Department -	Civil Engineering
Course Title:	Building Construction Technology		
Subject Code:	DCE-301		
Program:	Diploma	Semester : III	
Credits:	T-3+1	P-Null	Total : 04
Course Outcome			
1	Student should able to know Building components and types of structure		
2	Student should able to know Job layout – necessity and procedures		
3	Student should able to know Brick laying ,. Comparison between brick and stone masonry		
4	Student should able to know Types of trusses. R.C.C. slab		
5	Student should able to know causes and types of cracks		

Course Outcomes		Department -	Civil Engineering
Course Title:	Building Drawing		
Subject Code:	DCE-302		
Program:	Diploma	Semester : III	
Credits:	T=3+1	P=2	Total : 06
Course Outcome			
1	Student should able to know Conventions as per IS:962-1967 Types of Lines		
2	Student should able to know Principles of planning of Residential and Public building		
3	Student should able to know , Area statement and other details		
4	Student should able to know Drawing of staircase		
5	Student should able to know Principles of Perspective Drawing,		

Course Outcomes		Department -	Civil Engineering
Course Title:	Fluid mechanics		
Subject Code:	DCE-303		
Program:	Diploma	Semester : III	
Credits:	T=3+1	P=2	Total : 06
Course Outcome			
1	Student should able to know Physical properties of fluid		
2	Student should able to know pressure in horizontal and vertical direction		
3	Student should able to know Concept of pressure head and its unit		
4	Student should able to know Continuity equation for fluid flow		
5	Student should able to know Types of channels- artificial & natural		

Course Outcomes		Department -	Civil Engineering
Course Title:	Surveying		

Subject Code:	DCE-304		
Program:	Diploma	Semester : III	
Credits:	T=3+1	P=2	Total : 06
Course Outcome			
1	Student should able to know Definition. Objects of Surveying		
2	Student should able to know Direct and Indirect Ranging Chaining		
3	Student should able to know , Conversion of bearings		
4	Student should able to know Temporary adjustments of dumpy		
5	Student should able to know Uses of Contour Maps		

Course Outcomes		Department -	Civil Engineering
Course Title:	Engineering Geology		
Subject Code:	DCE-305		
Program:	Diploma	Semester : III	
Credits:	T=3+1	P=2	Total : 06
Course Outcome			
1	Student should able to know Objects and scope of geology		
2	Student should able to know introduction to crystal systems		
3	Student should able to know brief geological history of india		
4	Student should able to know Structures related to rocks		
5	Student should able to know applied geology and its use in civil engg		

Course Title:	Software Lab-I		
Course Code:	DCE-306		
Program:	Diploma	Semester-III	
Credits:	T-Nil	P-4	Total-4
Course Outcome			
1	Student should able to know Introduction to Computer Aided Drafting software for 2D		
2	Student should able to know 3D Modeling, benefit, software's basic commands of drafting entities		
3	Student should able to know like line, circle, polygon, polyhedron, cylinders;		

Course Title:	Professional Skill-I		
Course Code:	DIP-307		
Program:	Diploma	Semester-III	
Credits:	T-Nil	P-2	Total-2
Course Outcome			
1	Team Work and Leadership qualities of a Leader		
2	Task Planning and its Execution		
3	Business communication and its necessary skills		
4	Various forms of Communication		