



SCHOOL OF RESEARCH & TECHNOLOGY

AN ISO 9001: 2008 Certified Institute

Course Outcomes		Department -	Civil Engineering
Course Title:	Planning Legislation and Professional Practices		
Subject Code:	MTUP- 301		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know significance and objectives of planning legislation		
2	Student should able to know Town & Country Planning Organization, Improvement Trust		
3	Student should able to know Significance of Land Development and Control regulations and bye		
4	Student should able to know Urban Arts Commission Act, Transportation, Landscape		
5	Student should able to know Aims & Objectives of Professional institute, sister bodies		

Course Outcomes		Department -	Civil Engineering
Course Title:	Urban Land Economics, Development Management & Finance		
Subject Code:	MTUP- 302		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 32
Course Outcome			
1	Student should able to know Urban land market and real estate market characteristics		
2	Student should able to know acquisition, readjustment, pooling, sharing, plot reconstitution		
3	Student should able to know Taxation and fees, state and local fiscal relations		
4	Student should able to know Manpower planning, performance appraisal, motivational aspects		
5	Student should able to know : Integrated reporting system, works standard oriented cost control		

Course Outcomes		Department -	Civil Engineering
Course Title:	Remote Sensing And GIS Applications		
Subject Code:	MTUP- 303		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Fundamentals of Remote Sensing (RS), Electromagnetic energy		
2	Student should able to know Elements of image interpretation, Use of image interpretation		
3	Student should able to know Introduction to GIS - Definition & meaning, various		
4	Student should able to know Map Projection & Transformations		
5	Student should able to know urban information system for resources & integrated developing pla		

Course Outcomes		Department -	Civil Engineering
Course Title:	Elective-I (Socio-economic Basis for Planning		
Subject Code:	MTUP- 3101		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Traditional patterns and trends of change in Indian society		
2	Student should able to know Social aspects of housing		
3	Student should able to know Economic resource, Typology of goods, production economics		
4	Student should able to know Basic economic analysis, economic principles		
5	Student should able to know financial balance sheet of land development		

Course Outcomes		Department -	Civil Engineering
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Course Title:	Elective-I (City & Metropolitan Planning)		
Subject Code:	MTUP- 3102		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know growth of metropolitan and mega cities		
2	Student should able to know - human settlement planning and urban development		
3	Student should able to know Socio-economic and political issues in India		
4	Student should able to know urbanity between a city and a metropolis		
5	Student should able to know studies in conjunction with the theories of major cities		

Course Outcomes		Department - Civil Engineering	
Course Title:	Elective-I (Urban and Rural Sociology)		
Subject Code:	MTUP- 3103		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Concepts of culture, environment, society		
2	Student should able to know Dynamics of rural society: Institutions, leadership		
3	Student should able to know Social aspects of spatial planning		
4	Student should able to know Social dimensions in rural and urban poverty in India		
5	Student should able to know Urbanization and urban living		

Course Outcomes		Department - Civil Engineering	
Course Title:	Elective-II(Urban Renewal)		
Subject Code:	MTUP- 3201		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 32
Course Outcome			
1	Student should able to know Surveys for renewal and sources of data		
2	Student should able to know Problems and prospects of renewal in Indian cities		
3	Student should able to know Policies for urban renewal		
4	Student should able to know Methodology for urban renewal		
5	Student should able to know Case Study and Report Writing		

Course Outcomes		Department - Civil Engineering	
Course Title:	Elective-II(Water Resource Management)		
Subject Code:	MTUP- 3202		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Need for management of water resources		
2	Student should able to know Organized harnessing of water		
3	Student should able to know Areas, Desert Areas, Special Economic Zones, Port City		
4	Student should able to know Case Studies of various typologies of Special Area		
5	Student should able to know Development Plans in Indian and international context		

Course Outcomes		Department - Civil Engineering	
Course Title:	Elective-II(Techniques of Analysis & Population Studies)		
Subject Code:	MTUP- 3203		
Program:	M.Tech	Semester : III	
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Collection and Presentation of Data		
2	Student should able to know Significance of Averaging and Variation		
3	Student should able to know Significance of study of Correlation. Types of Correlation		
4	Student should able to know Requirement and methods of Forecasting system		
5	Student should able to know Dependency Ratio, Components of Population Growth		