

Course Outcomes		Department -	Civil Engineering
Course Title:	Construction Management		
Subject Code:	MTCM- 201		
Program:	M.Tech		Semester : II
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Types of Construction contract, Lump sum, Unit rate		
2	Student should able to know Technical Specifications, Drawings, Tender Bond, Labour , Material payment		
3	Student should able to know Manage Tender		
4	Student should able to know understand Legal Frame Work of Construction		
5	Student should able to know Contract labour (RRA) ACT 1970, laws relating to wages.		
Course Outcomes		Department -	Civil Engineering
Course Title:	Prefabrication design & its construction tech		
Subject Code:	MTCM- 202		
Program:	M.Tech		Semester : II
Credits:	T-3+1	P-NIL	Total : 04
Course Outcome			
1	Student should able to know Prefabricated construction, necessity, Advantages, disadvantages		
2	Student should able to know Modular coordination, basic module, planning and design modules .		
3	Student should able to know understand foundation, columns, beams, roof and floor panels		
4	Student should able to know Design prefabricated Elements		
5	Student should able to understand Construction Techniques		

<b>Course Outcomes</b>				<b>Department -</b>	<b>Civil Engineering</b>
Course Title:	Construction Equipment and Material Management				
Subject Code:	MTCM- 203				
Program:	M.Tech		Semester : II		
Credits:	T-3+1	P-NIL	Total : 04		
Course Outcome					
1	Student should able to know Planning and Selection of Construction Equipment				
2	Student should able to know Production Estimates, Sizing and Matching .				
3	Student should able to know Economics of Construction Equipment				
4	Student should able to understand Problems of equipment management.				
5	Student should able to understand Materials planning and budgeting				
<b>Course Outcomes</b>					
<b>Department -</b>					
<b>Civil Engineering</b>					
Course Title:	Financial Management in Construction Industries				
Subject Code:	MTCM- 204				
Program:	M.Tech		Semester : II		
Credits:	T-3+1	P-NIL	Total : 04		
Course Outcome					
1	Student should able to know Principle of personnel management. Qualities of a personnel manager.				
2	Student should able to know Principles of industrial trade unionism .				
3	Student should able to understand Waste Management man power waste, energy waste				
4	Student should able to know Managerial Economics & Financial Statement Nature.				
5	Student should know Capital Generation & Financial Accounting Banking				
<b>Course Outcomes</b>					
<b>Department -</b>					
<b>Civil Engineering</b>					
Course Title:	Appropriate Technology and Energy Conservation				
Subject Code:	MTCM- 205				
Program:	M.Tech		Semester : I		
Credits:	T-3+1	P-NIL	Total : 04		

Course Outcome	
1	Student should able to know Appropriate technology - concept and its role in the present circumstances
2	Student should able to understand Rural Housing & Rural Environmental Technologies .
3	Student should able to understand Rural roads - Planning of rural roads, Socio-economic aspects
4	Student should able to understand Wind and Tidal energies, a review and their adoptability.
5	Student should able to understand low energy materials, construction techniques

Course Title:	Lab-III (Material Testing-II)		
Course Code:	MTCM-206		
Program:	M.Tech.	Semester - II	
Credits:	T - Nil	P - 06	Total - 06
Course Outcome			
1	To understand the basic knowledge of penetration value of Bitumen.		
2	To be able to understand the use of softening point of bituminous material.		
3	To get to know about the use of flash point and fire point of bituminous material.		
4	To understand how to solve the Bitumen content by centrifuge extractor.		
5	To understand the concept of Marshall Stability value for bituminous mix.		

Course Title:	Industrial Training		
Course Title:	Lab-IV (Software Lab-II)		
Course Code:	MTCM-207		
Program:	M.Tech.	Semester : II	
Credits:	T-Nil	P-6	Total-6
Course Outcome			
1	To be able to understand the concept of Primavera		
2	To understand the MX Roads		
3	To get to know about the Auto Plotter		
4	To be able to understand the 3DS Max		
5	To be able to IREVIT		