

**COURSE STRUCTURE FOR M.TECH.  
SEMESTER IV (Infrastructure Engineering and Engineering) w.e.f. 2013-2014**

Sr. No	Course Code	Course Name	Teaching Scheme					Exam Scheme						
			L	T	P	C	Hrs/wk	Theory			Practical		Total	
								MS	ES	IA	LW	LE/Viva	Marks	
1	MT621	Seminar				5	5							100
2	MT622	Project				12	12							100
3	MT623	Dissertation				12	12							100
		Total				<b>29</b>	<b>29</b>							<b>300</b>

MS = Mid Semester, ES = End Semester;

IA = Internal Assessment (like quiz, assignments etc)

LW = Laboratory Work; LE = Laboratory Exam

### CE541P Seminar & Publication

Teaching Scheme					Examination Scheme (audit course)					
L	T	P	C	Hrs/Week	Theory			Practical		Total Marks
					MS	ES	IA	LW	LE/Viva	
-	-	-	5	-	-	-	50	-	-	50

Each student is required to choose a topic of his interest from Infrastructure Engineering and Management. This topic may be from syllabus or out of syllabus provided faculty has agreed to guide the same. They will prepare a presentation on the chosen topic for about 30-45 minutes and their work will be assessed by a jury consisting of minimum 2-faculty members belonging to the respective areas of research. Internal assessment marks are awarded based on the relevance of the topic, presentation skills, quality of the report, participation of the students, and innovative ideas emerged from the work.

Minimum 1-publication is expected from this seminar work (atleast the paper need to be communicated to a referred journal of National / International repute).

Reference Books:

### CE542P Major Project Phase-II

Teaching Scheme					Examination Scheme (audit course)					
L	T	P	C	Hrs/Week	Theory			Practical		Total Marks
					MS	ES	IA	LW	LE/Viva	
-	-	10	10	10	-	-	-	50	50	100

This is a continuation of project work being carried out during Sem 3 under Major project phase-I. Students can choose a topic on planning, design, laboratory or field project related to Civil Infrastructure Engineering & Management. The project work can be carried out in a small group (not exceeding 2 students), and the group will prepare a project report consisting of major learnings. The hard bound copy of the project report will be prepared and submitted to Department through guide. One copy of the report signed by guide and Head of the Department will be submitted to Department library for originality and record. The project work will be reviewed by a committee consisting of minimum 2-faculty members.

Reference Books:

CE544P Dissertation										
Teaching Scheme					Examination Scheme (audit course)					
L	T	P	C	Hrs/Week	Theory			Practical		Total Marks
					MS	ES	IA	LW	LE/Viva	
-	-	-	10	-	-	100	-	-	-	100
Scheme to be provided by Office of the Dean, Faculty of Engineering and Technology										
Reference Books:										