

**Course Scheme: M. Tech (Soil Mechanics & Foundation Engineering)--Part-time**  
**Schedule of Teaching and study scheme**

Semester	Subjects	Credits	Contact Hours/week			No. of subjects	Total Credits
			L	T	P		
1	Core subjects	4	4	-	-	2	11
	Program electives	3	3	-	-		
2	Core subjects	4	4	-	-	1	9
	Program electives	3	3	-	-	1	
	Laboratory class	2	-	-	4	1	
3	Core subject	4	4	-	-	2	11
	Program elective	3	3	-	-	1	
4	Core subjects	4	4	-	-	1	9
	Open electives	3	3	-	-	1	
	Laboratory class	2	-	-	4	1	
5	Program electives	3	3	-	-	2	14
	Pre Thesis Seminar	4	-	-	4	1	
	Pre Thesis Project	4	-	-	4	1	
6	Thesis/Dissertation	14	14	-	14	--	14
						<b>Total Credits</b>	<b>68</b>

**List of Core Subjects**

S. No.	Subjects	Subject Code
1 ✓	Soil Dynamics	MTGT-501 ✓
2 ✓	Advanced Foundation Engineering	MTGT-502 ✓
3 ✓	Advanced Soil Mechanics	MTGT-503 ✓
4 ✓	Research Methodology	MTGT-504 ✓
5 ✓	Analysis of Settlement of Soils & Foundations	MTGT-505 ✓
6 ✓	Site Investigations	MTGT-506 ✓

**List of Laboratory/Practical work**

S. No.	Subject	Subject Code
1 ✓	Lab-1	MTGT-507 ✓
2 ✓	Lab-2	MTGT-508 ✓
3 ✓	Pre-thesis seminar	MTGT-509 ✓
4 ✓	Pre-thesis project	MTGT-510 ✓
5 ✓	Thesis	MTGT-511 ✓

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