Course Scheme: M. Tech (Structural Engineering)—Full Time

Schedule of Teaching and study Scheme

Semester	Subjects	Credits	Contact Hours/week			No. of subjects	Distribution of marks		Total Credits
			L	T	P		Ext	Int	
1	Core subjects	4	4	-	-	3	100	50	20
	Program elective	3	3	-	-	1	100	50	
	Open elective	3	3	-	-	1	100	50	
	Laboratory-1	2	--	-	4	1	50	50	
2	Core subjects	4	4	-	-	3	100	50	20
	Program elective	3	3	-	-	1	100	50	
	Open elective	3	3	-	-	1	100	50	
	Laboratory -2	2	--	-	4	1	50	50	
3	Program elective	3	3	-	-	1	100	50	14
	Program elective	3	3	-	-	1	100	50	
	Pre-thesis seminar	4	-	-	4	1	50	50	
	Pre-thesis project	4	-	-	4	1	50	50	
4	Thesis/Dissertation	14	14	-	14	--	100	200	14
	Total Marks and credits						1500	1000	68

List of Core Subjects

S. No.	Subject	Subject Code
1	Structural Dynamics	MTST-501
2	Bridge Engineering	MTST-502
3	Theory and Design of Plates, Shells and Grids	MTST-503
4	Research Methodology	MTST-504
5	Advanced Solid Mechanics & Structural Analysis	MTST-505
6	Plastic Analysis and Design of Steel Structures	MTST-506

List of Laboratory/Practical work

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

OK