

Scheme of Examination

Second Semester –M.Tech. (Structural Design)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam	Tests (Two)	Assignments/Quiz	End Sem. Practical / Viva	Practical Record/assignment/Quiz/Presentation	
1.	MTSD-201	Structural Dynamics	3	1	-	4	70	20	10	-	-	100
2.	MTSD-202	FEM in Structural Engineering	3	1	-	4	70	20	10	-	-	100
3.	MTSD-203	Prestressed concrete	3	1	-	4	70	20	10	-	-	100
4.	MTSD-204	Experimental Stress Analysis	3	1	-	4	70	20	10	-	-	100
5.	MTSD-205	Theory of Plates and Shells	3	1	-	4	70	20	10	-	-	100
6.	MTSD-206	Lab -1:structural engineering lab	-	-	6	6	-	-	-	90	60	150
7.	MTSD-207	Lab -2 Structural Software lab	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L: Lecture- T: Tutorial- P: Practical