



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)

Scheme of Examination

First Semester –M.Tech. (Structural Engineering)

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 101	Advanced Mathematics	3	1	-	4	70	20	10	-	-	100
2.	MTSD 102	Theory Of Elasticity And Plasticity	3	1	-	4	70	20	10	-	-	100
3.	MTSD 103	Optimization Techniques in Structural	3	1	-	4	70	20	10	-	-	100
4.	MTSD 104	Matrix Analysis of Structures	3	1	-	4	70	20	10	-	-	100
5.	MTSD 105	Advanced Concrete Technology	3	1	-	4	70	20	10	-	-	100
6.	MTSD 106	Lab -1 : CAD	-	-	6	6	-	-	-	90	60	150
7.	MTSD 107	Lab -2 : Advanced Concrete Laboratory	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L: Lecture- T: Tutorial- P: Practical

w.e.f. July- 2014