



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

## Scheme of Examination

### Third Semester –Master of Technology(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-301	Elective I	3	1	-	4	70	20	10	-	-	100
2.	MTSD-302	Elective II	3	1	-	4	70	20	10	-	-	100
3.	MTSD 303	Seminar	-	-	4	4	-	-	-	-	100	100
4.	MTSD 304	Dissertation part-I (Literature Review/problem formulation/Synopsis)	-	-	8	8	-	-	-	120	80	200
Total			6	2	12	20	140	40	20	120	180	500

**L: Lecture- T: Tutorial- P: Practical**

*w.e.f. July- 2014*

#### Elective-I (MTSD-301)

- A) Advanced Foundation Engineering
- B) Design of Earth Quake Resistant Structures
- C) Design & Analysis of Steel Structures
- D) Building Structure & Construction Management

#### Elective –II (MTSD-302)

- A) Design of Offshore Structures
- B) Fracture Mechanism
- C) Low cost Housing Techniques
- D) Design of Bridges