



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

Scheme of Examination

B.E. VIII Semester (Electronics Instrumentation)

S.No .	Sub Code	Subject Name	Max Marks Theory			Max. Marks Practical			Total Marks	Credits Allotted Subject wise			Total Credits
			End Sem Exam	Mid Sem MST (Two tests average)	Quiz- Assign- ment	End Sem Pract ical/ Viva	Term Work			Period per week			
							Lab work & sessional	Assignm ent/ quiz		L	T	P	
1	EI-801	Optical Instruments & Sensors	70	20	10	30	10	10	150	3	1	2	6
2	EI-802	Safety and Reliability Engineering	70	20	10	30	10	10	150	3	1	2	6
4	EI-803	Elective-II	70	20	10	-	-	-	100	3	1	-	4
5	EI-804	Elective-III	70	20	10	-	-	-	100	3	1	-	4
6	EI-805	Major Project	-	-	-	120	80	-	200	0	0	8	8
7	EI-806	Ad. Software Lab – III	-	-	-	30	10	10	50	0	0	2	2
8	EI-807	Seminar / Group Discussion (Internal Assessment)	-	-	-	-	-	50	50	0	0	2	2
TOTAL			280	80	40	210	110	80	800	12	4	16	32

L: Lecture- T: Tutorial- P: Practical

w.e.f. July- 2017

Elective-III

EI803A Simulation & Modelling

EI803B Embedded Systems

EI803C Intelligent Instrumentation

Elective-IV

EI 804A Fuzzy logic & Neural networks

EI 804B Digital Image Processing

EI 804C Advance Industrial Electronic