



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

Scheme of Examination

Fifth Semester –BE (EI)

S.No	Subject Code	Subject Name & Title	Maximum Marks Allotted						Total Marks	Credits Allotted Subject wise			Total Credits
			Theory Slot			Practical Slot				L	T	P	
			End Sem	Mid Sem. MST (Two tests average)	Quiz, Assignment	End Sem	Term work						
						Lab work & sessional	Assignment/ quiz						
1	EI-501	Digital Communication	70	20	10	-	-	-	100	3	1	-	4
2	EI-502	Microprocessors & Microcontrollers	70	20	10	30	10	10	150	3	1	2	6
3	EI-503	Power electronics	70	20	10	30	10	10	150	3	1	2	6
4	EI-504	Instrumentation & Measurement	70	20	10	30	10	10	150	3	1	2	6
5	EI-505	Energy Conservation & Management	70	20	10	-	-	-	100	3	1		4
6	EI-506	Matlab & Simulink Lab.	-	-	-	30	10	10	50	-	-	2	2
7	EI-507	Self Study (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2
8	EI-508	Seminar / Group Discussion (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2
		Total	350	100	50	120	40	140	800	15	5	12	32