



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

Scheme of Examination

Fourth Semester –BE (EC)

S.No	Subject Code	Subject Name & Title	Maximum Marks Allotted						Total Marks	Credits Allotted Subject wise/ Period per week			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	BE-401	Engineering Mathematics -II	70	20	10	-	-	-	100	3	1	-	4
2	EC-402	Electromagnetic Theory	70	20	10	-	-	-	100	3	1	-	4
3	EC-403	Electronics Circuits	70	20	10	30	10	10	150	3	1	2	6
4	EC-404	Digital Circuit and System Design	70	20	10	30	10	10	150	3	1	2	6
5	EC-405	Analog Communication	70	20	10	30	10	10	150	3	1	2	6
6	EC-406	Software Lab II (MATLAB)	-	-	-	30	10	10	50	-		2	2
7	EC-407	Self Study (Internal Assessment)	-	-	-	-	-	50	50			2	2
8	EC-408	Seminar / Group Discussion (Internal Assessment)	-	-	-	-	-	50	50			2	2
		Total	350	100	50	120	40	140	800	15	5	12	32