



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

## Scheme of Examination

### Fifth Semester –BE (EC)

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	EC-501	Digital Communication	70	20	10	30	10	10	150	3	1	2	6
2	EC-502	Microprocessors & Microcontrollers	70	20	10	30	10	10	150	3	1	2	6
3	EC-503	Power electronics	70	20	10	-	-	-	100	3	1	-	4
4	EC-504	Control Systems	70	20	10	-	-	-	100	3	1	-	4
5	EC-505	Antenna & Wave Propagation	70	20	10	30	10	10	150	3	1	2	6
6	EC-506	Matlab & Simulink Lab.	-	-	-	30	10	10	50	-	-	2	2
7	EC-507	Self Study (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2
8	EC-508	Seminar / Group Discussion (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2
		<b>Total</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>120</b>	<b>40</b>	<b>140</b>	<b>800</b>	<b>15</b>	<b>5</b>	<b>12</b>	<b>32</b>