



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)
Scheme of Examination
Seventh Semester –BE (EX)

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	EX-701	Utilization of Electrical Energy	70	20	10	-	-	-	100	3	1	-	4
2	EX-702	Digital Signal Processing	70	20	10	30	10	10	150	3	1	2	6
3	EX-703	Electrical Drives	70	20	10	30	10	10	150	3	1	2	6
4	EX-704	Elective –I	70	20	10	-	-	-	100	3	1	-	4
5	EX-705	Elective –II	70	20	10	-	-	-	100	3	1	-	4
6	EX-706	Major Project Synopsys-I	-	-	-	60	20	20	100	-	-	4	4
7	EX-707	Industrial Training -I (2Week)	-	-	-	60	20	20	100	-	-	4	4
		Total	350	100	50	180	60	60	800	15	5	12	32

w.e.f July 2017

Elective –I

EX- 704[A] - High Voltage Engineering
 EX- 704[B] – Generalized Theory of Electrical Machines

Elective –II

EX- 705[A] - Computer Aided Design of Electrical Machines
 EX- 705[B] – Artificial Intelligence