



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

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	EE-701	Flexible AC Transmission Systems	70	20	10				100	3	1	-	4
2	EE-702	Control System	70	20	10	30	10	10	150	3	1	2	6
3	EE-703	Electrical Drives	70	20	10	30	10	10	150	3	1	2	6
4	Refer below	Elective –I	70	20	10	-	-	-	100	3	1	-	4
5	Refer below	Elective –II	70	20	10	-	-	-	100	3	1	-	4
6	EE-706	Major Project Synopsys-I	-	-	-	60	20	20	100	-	-	4	4
7	EE-707	Industrial Training -I (2Week)	-	-	-	60	20	20	100	-	-	4	4
		Total	350	100	50	180	60	60	800	15	5	12	32

**Elective –I**

EE- 704[A] - High Voltage Engg.  
 EE- 704[B] - Generalised Theory of Electrical Machines

**Elective –II**

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

**w.e.f July 2017**