



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

Scheme of Examination

First Semester –M.Tech. (Power Electronics)

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam	Tests (Two)	Assignments/Quiz	End Sem. Practical / Viva	Practical Record/assignment/Quiz/Presentation	
1.	MEPE-101	Advanced Mathematics	3	1	-	4	70	20	10	-	-	100
2.	MEPE-102	Power Electronics	3	1	-	4	70	20	10	-	-	100
3.	MEPE-103	Modern Control Systems	3	1	-	4	70	20	10	-	-	100
4.	MEPE-104	Forced Commutation Circuits	3	1	-	4	70	20	10	-	-	100
5.	MEPE-105	Electrical Drives	3	1	-	4	70	20	10	-	-	100
6.	MEPE-106	Lab -1 : Power Elex Devices and Phase	-	-	6	6	-	-	-	90	60	150
7.	MEPE-107	Lab -2 : Software & Simulation	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L: Lecture- T: Tutorial- P: Practical

w.e.f. July- 2014