

Scheme of Examination

Second Semester –M.Tech. (Electrical Power System)

S.No.	Subject Code	Subject Name	Periods /week			Total Credits	Maximum Marks Allotted					Total Marks
			L	T	P		Theory Slot			Practical Slot		
							End Sem. Exam.	Tests (Two)	Assignments /Quiz	End Sem. Practical / Viva	Practical Record/ assignment/ Quiz/Presentation	
1.	MEPS-201	Flexible AC Transmission Systems (Facts)	3	1	-	4	70	20	10	-	-	100
2.	MEPS-202	Energy Conservation , Management and Auditing	3	1	-	4	70	20	10	-	-	100
3.	MEPS-203	Power Quality and Monitoring	3	1	-	4	70	20	10	-	-	100
4.	MEPS-204	Transient Over Voltages In Power Systems	3	1	-	4	70	20	10	-	-	100
5.	MEPS-205	Power System Security and Deregulations	3	1	-	4	70	20	10	-	-	100
6.	MEPS-206	Lab -III:Advance Power System Lab	-	-	6	6	-	-	-	90	60	150
7.	MEPS-207	Lab -IV :Power Electronics Application to Power System Lab(Software Based)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

L: Lecture- T: Tutorial- P: Practical