

SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (ENGG. COLLEGE)

(An Autonomous Institute Affiliated to RGPV, Bhopal)

VIDISHA (M.P.) 464001

Department of Electrical Engineering

Scheme of Examination W.E.F. 2022-2023

M.E. in Power Electronics- I Semester

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 Marks	Test (Two)	Assignment /Quiz,	End Sem./ Practical/ Viva	Practical Record/ Assignment/ Quiz/Presentation	
1	MEPE-2211	Power Electronics Devices & Phase Controlled Circuit	3	-	-	3	60	20	20	-	-	100
2	MEPE-2212	Industrial & Process instrumentation	3	-	-	3	60	20	20	-	-	100
3	MEPE-2213	Forced Commutation Circuit	3	-	-	3	60	20	20	-	-	100
4	MEPE-2214	Electric Drives	3	-	-	3	60	20	20	-	-	100
5	MEPE-2215	Elective -1 (E-1)	3	-	-	3	60	20	20	-	-	100
6	MEPE-2216	Lab-I (Power Electronics Devices & Phase Controlled Circuit)	-	-	4	2	-	-	-	100	50	150
7	MEPE-2217	Self learning / presentation	-	-	1	1	-	-	-	-	100	100
Total			15	0	3	18	300	100	100	100	150	750

L: Lecture T: Tutorial P: Practical

MEPE-2215 Elective -1	Power Electronics Application to Power System	Non- conventional Sources of Energy & Energy Conservation	Power System Planning	Computer Graphics
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