

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- II 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-2221	Solid State Controllers of Drives	3		-	3	60	20	20	-	-	100
2	MEPE-2222	Advance Microprocessor	3		-	3	60	20	20	-	-	100
3	MEPE-2223	Advance Control System	3		-	3	60	20	20	-	-	100
4	MEPE-2224	Elective II	3		-	3	60	20	20	-	-	100
5	MEPE-2225	Elective III/ MOOCs	3		-	3	60	20	20	-	-	100
6	MEPE-2226	Lab –II (Advance Electric Drives)	-	-	4	2	-	-	-	100	50	150
7	MEPE-2227	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-2224	Simulator Software	Computer aided Power System Analysis	Programmable Logic Controller	Fuzzy Logic & Neural Network
MEPE-2225	Computer Aided Design of Electrical Machine	Special Electromechanical Devices	Computer Network	Power Electronics Supply System & Design