

# 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 -III Semester**

S. No	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks			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-2231	Elective -4	3	-	-	3	60	20	20	--	--	100
2	MEPE-2232	Elective -5	3	-	-	3	60	20	20	--	--	100
3	MEPE-2233	Seminar	-	-	4	4	--	--	--	--	100	100
4	MEPE-2234	Pre-dissertation (Literature review/ problem formulation/ synopsis)	--	-	6	6	--	--	---	120	80	200
<b>Total</b>			<b>6</b>	<b>0</b>	<b>10</b>	<b>16</b>	<b>120</b>	<b>40</b>	<b>40</b>	<b>120</b>	<b>180</b>	<b>500</b>

**L: Lecture    T: Tutorial    P: Practical**

MEPE-2231	Digital Signal Processing	Advance Microcontroller	Digital Control of Electrical Machines	Power System Dynamics
MEPE-2232	Computer Architecture	EHVAC DC Transmission	Power System Reliability	Power Conditioning