



**MANDSAUR UNIVERSITY**  
MAKING FUTURE READY!

**Mandsaur University**

**2024 Scheme of Examination**

Semester	III	BTech	Electrical and Electronics Engineering (Electric Vehicle Technology)
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S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks Allotted			Hours/Week			Credits	Total Marks	Elective Information		
					End Sem Test (EST)	Mid Sem Test (MST)	(CET)	L	T	P			Base Code	Elective Subject Code	Elective Subject Name
1	BSC	Theory	24EEE1500 T	Introduction to Engineering Mathematics with Applications-III	60	30	10	2	1	-	3	100	24EEE1900 T/P	24EEE1901 T/P	Utilization of Electrical Energy
2	PCC	Theory	24EEE1600 T	Electrical Machine -I	60	30	10	2	1	-	3	100		24EEE1902 T/P	Smart Grid
3	PCC	Theory	24EEE1700 T	Electronics Devices and Circuits	60	30	10	2	1	-	3	100		24EEE1903 T/P	Electric & Hybrid Vehicles
4	PCC	Theory	24EEE1800 T	Network Analysis	60	30	10	2	1	-	3	100		24EEE1904 T/P	Non-Conventional Energy Resources
5	PEC	Theory	24EEE1900 T	Elective-I	60	30	10	2	1	-	3	100			
6	HSMC	Theory	24EEE2000 T	Universal Human Values	60	30	10	2	1	-	3	100			
7	BSC	Practical	24EEE1500 P	Introduction to Engineering Mathematics with Applications-III	25	15	10	-	-	2	1	50			
8	PCC	Practical	24EEE1600 P	Electrical Machine -I	25	15	10	-	-	2	1	50			
9	PCC	Practical	24EEE1700 P	Electronics Devices and Circuits	25	15	10	-	-	2	1	50			
10	PCC	Practical	24EEE1800 P	Network Analysis	25	15	10	-	-	2	1	50			
11	PEC	Practical	24EEE1900 P	Elective-I	25	15	10	-	-	2	1	50			
12	EP	Practical	24EEE2100 P	Project Based Learning-III/ Internship-I/Industrial Training-I	25	-	25	-	-	2	1	50			
<b>Total</b>					<b>510</b>	<b>255</b>	<b>135</b>	<b>12</b>	<b>6</b>	<b>12</b>	<b>24</b>	<b>900</b>			

Prepared by  
(BOS Coordinator)

Verified By  
(HOD/BOS Chairperson)

Submitted by  
(Dean Academics)

Approved by  
(Vice Chancellor)