



**MANDSAUR UNIVERSITY**  
MAKING FUTURE READY!

## Mandsaur University

### 2024 Scheme of Examination

Semester	IV	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	PCC	Theory	24EEE2200 T	Electromagnetic Field Theory	60	30	10	3	1	-	4	100	24EEE2500 T/P	24EEE2501 T/P	Digital Electronics & Logic Design
2	PCC	Theory	24EEE2300 T	Electrical Machine-II	60	30	10	2	1	-	3	100		24EEE2502 T/P	Electrical Installations
3	PCC	Theory	24EEE2400 T	Power System -I	60	30	10	2	1	-	3	100	24EEE2600 T/P	24EEE2601 T/P	Electrical & Electronics Instrumentation
4	PEC	Theory	24EEE2500 T	Elective-II	60	30	10	2	1	-	3	100		24EEE2602 T/P	Optoelectronics Device & Instrumentation
5	PEC	Theory	24EEE2600 T	Elective-III	60	30	10	2	1	-	3	100		24EEE2603 T/P	Energy Storage System and Management System
6	HSMC	Theory	24EEE2700 T	Entrepreneurship and Startups	60	30	10	2	1	-	3	100			
7	PCC	Practical	24EEE2300 P	Electrical Machine-II	25	15	10	-	-	2	1	50			
8	PCC	Practical	24EEE2400 P	Power System -I	25	15	10	-	-	2	1	50			
9	PEC	Practical	24EEE2500 P	Elective-II	25	15	10	-	-	2	1	50			
10	PEC	Practical	24EEE2600 P	Elective-III	25	15	10	-	-	2	1	50			
11	EP	Practical	24EEE2800 P	Project Based Learning-IV	25	-	25	-	-	2	1	50			
<b>Total</b>					<b>485</b>	<b>240</b>	<b>125</b>	<b>13</b>	<b>6</b>	<b>10</b>	<b>24</b>	<b>850</b>			

Prepared by  
(BOS Coordinator)

Verified By  
(HOD/BOS Chairperson)

Submitted by  
(Dean Academics)

Approved by  
(Vice Chancellor)