



Mandsaur University

2024 Scheme of Examination

Semester	VII	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	24EEE4500 T	Internet of Things	60	30	10	2	1	-	3	100	24ENG0100 T/P	24ENG0101 T/P	Vehicular electric power systems
2	OEC	Theory	24ENG0100 T	Open Elective- I	60	30	10	2	1	-	3	100		24ENG0102 T/P	Computer & Robot Vision
3	PEC	Theory	24EEE4600 T	Elective-VIII	60	30	10	2	1	-	3	100		24ENG0103 T/P	Software Project Management
4	PCC	Practical	24EEE4500 P	Internet of Things	25	15	10	-	-	2	1	50		24ENG0104 T/P	Artificial Intelligence Ethics
5	OEC	Practical	24ENG0100 P	Open Elective- I	25	15	10	-	-	2	1	50		24ENG0105 T/P	Blockchain for Social Impact & Sustainability
6	PEC	Practical	24EEE4600 P	Elective-VIII	25	15	10	-	-	2	1	50	24EEE4600 T/P	24EEE4601 T/P	Computer Network
7	EP	Practical	24EEE4700 P	Internship-III/Industrial Training-III	25	-	25	-	-	2	1	50		24EEE4602 T/P	Electric Drives
8	EP	Practical	24EEE4800 P	Major Project-I	75	-	25	-	-	6	3	100		24EEE4603 T/P	Digital Signal processing
9														24EEE4604 T/P	Advanced Battery Technology for Electrical Vehicles
10														24EEE4605 T/P	Vehicle Dynamics
11														24EEE4606 T/P	Charging Infrastructure
12														24EEE4607 T/P	EV Standards & Testing
Total					355	135	110	6	3	14	16	600			

Prepared by
(BOS Coordinator)

Verified By
(HOD/BOS Chairperson)

Submitted by
(Dean Academics)

Approved by
(Vice Chancellor)