

# Mandsaur University

**Scheme 2023**

Department of Electrical and Electronics Engineering  
Bachelor of Technology (Electrical and Electronics Engineering)

## Semester IV

S. No.	Category	Subject Code	Subject Name	Theory			Practical		Hours/Week				Credits	Total Marks
				End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	L	T	P			
1	PCC	EEE570	Electromagnetic Field and Theory	60	30	10	-	-	3	1	0	4	4	100
2	PCC	EEE270	Electrical Machine-II	40	20	10	30	-	2	1	2	4	4	100
3	PCC	EEE280	Power System -I	40	20	10	30	-	2	1	2	4	4	100
4	PEC	EEE580	Elective-II	40	20	10	30	-	2	1	2	4	4	100
5	PEC	EEE590	Elective-III	40	20	10	30	-	2	1	2	4	4	100
6	BSC	MUCC020	Quantitative Aptitude-I	-	-	-	50	-	0	0	4	2	2	100
				<b>Total</b>					11	5	12	22	600	

Elective-II	
EEE581	Digital Electronics & Logic Design
EEE582	Electrical Installations

Elective-III			
EEE591	Electrical & Electronics Instrumentation	EEE	EEE
EEE592	Optoelectronics Devices & Instrumentation	EEE	EEE
EEE593	Database Management Systems	EEE (IoT)	EEE (IoT)

Prepared & Submitted By  
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Electrical & Electronics Engineering  
Mandsaur University  
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