

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	EEE030	Fuel & Combustion Technology	60	30	10	-	-	-	3	1	0	4	100
2	EEE040	Power Generation, Transmission & Distribution	60	30	10	-	-	-	3	1	0	4	100
3	EEE050	Process Modeling & Simulation in Energy Systems	60	30	10	-	-	-	3	1	0	4	100
4	EEE010	Energy Scenario	40	20	10	30	-	-	2	1	2	4	100
5	EEE020	Solar Energy Conversion	40	20	10	30	-	-	2	1	2	4	100
6	EEE070	Environmental Lab	-	-	-	60	-	40	0	0	6	3	100
7	EEE060	Seminar-I	-	-	-	-	-	50	0	0	2	1	50
<b>Total</b>								<b>13</b>	<b>5</b>	<b>12</b>	<b>24</b>	<b>650</b>	

Prepare & Submitted by  
(Course Coordinator)

Forwarded by  
(Dean IQAC)

Verified By  
(Head of the Department)

Electrical & Electronics Engineering  
Mandsaur University  
Mandsaur, Madhya Pradesh

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(Dean Academics)

Approved by  
(Vice Chancellor)

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			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	EEE080	Hydro & Nuclear Power Generation	60	30	10	-	-	-	3	1	0	4	100
2	EEE110	Energy Modelling & Project Management	60	30	10	-	-	-	3	1	0	4	100
3	EEE120	Energy Efficiency in Electrical utilities	60	30	10	-	-	-	3	1	0	4	100
4	EEE090	Waste Management & Energy Generation Tec	40	20	10	30	-	-	2	1	2	4	100
5	EEE100	Environmental Issues, Policy, Standards & Regulations	40	20	10	30	-	-	2	1	2	4	100
6	EEE130	Seminar-II	-	-	-	-	-	50	0	0	2	1	50
7	EEE140	Minor Project	-	-	-	60	-	40	0	0	6	3	100
<b>Total</b>								<b>13</b>	<b>5</b>	<b>12</b>	<b>24</b>	<b>550</b>	

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			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	EEE310	Elective-I	60	30	10	-	-	-	3	1	0	4	100
2	EEE320	Elective-II	60	30	10	-	-	-	3	1	0	4	100
3	EEE330	Seminar	-	-	-	-	-	100	0	0	4	2	100
4	EEE340	Dissertation Part –I (Literature Review / Problem Formulation/Synopsis)	-	-	-	200	-	150	0	0	16	8	350
<b>Total</b>								<b>6</b>	<b>2</b>	<b>20</b>	<b>18</b>	<b>650</b>	

#### Elective-I

- 1 EEE311-Instrumentation & Control in Energy System
- 2 EEE312-Economics & planning of Energy System
- 3 EEE313-Industrial & commercial Application of Renewable Energy Sources

#### Elective-II

- 1 EEE321-Bio and Solid Waste management
- 2 EEE322-Environmental Audit & Impact Assessment
- 3 EEE323-Project Evaluation & Management

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(Vice- Chancellor)

*Electrical and Electronics Engineering*

**Department of Electrical and Electronics Engineering**

Master of Technology (Energy Technology)

Semester IV

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	EEE350	Dissertation Part-II	-	-	-	400	-	250	0	0	36	18	650
Total								0	0	36	18	650	

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(Vice Chancellor)

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06/06/23

*[Handwritten Signature]*