

**SEMESTER III**

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				L	T	P		Continual Assessment	End Sem Examination	Total
1.	PCC	23EE301T	Network Analysis	3	1	-	4	30	70	100
2.	PCC	23EE302T	Electrical Measurement and Instrumentation	3	-	-	3	30	70	100
3.	PCC	23EE302P	Electrical Measurement and Instrumentation Lab	-	-	2	1	25	25	50
4.	PCC	23EE303T	Electronics Devices and Circuits	3	1	-	4	30	70	100
5.	PCC	23EE303P	Electronics Devices and Circuits Lab	-	-	2	1	25	25	50
6.	PCC	23EE304T	Renewable Energy Sources	3	-	-	3	30	70	100
7.	PCC	23EE304P	Renewable Energy Sources Lab	-	-	2	1	25	25	50
8.	SEC	23EE305P	Career Development III	-	-	2	1	50	-	50
9.	VEC	23ES301T	Value Education Course - I	2	-	-	2	15	35	50
10.	ELC	23EE306P	Micro Project I*	-	-	2	1	50	-	50
Total				14	2	10	21	310	390	700
11	MDM	23EE331M	MDM-I Basic Electrical Machines	2	-	-	2	15	35	50
				16	2	10	23	325	425	750

* Field Project or Community engagement project in the major discipline

		July 2024	1.0	Applicable for 2024-25
Chairman - BoS	Dean – Academics	Date of Release	Version	

**SEMESTER IV**

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				L	T	P		Continual Assessment	End Sem Examination	Total
1.	PCC	23EE401T	Elements of Electromagnetics	2	1	-	3	30	70	100
2.	PCC	23EE402T	Electrical Power System	2	1	-	3	30	70	100
3.	PCC	23EE403T	Electrical Machines	3	-	-	3	30	70	100
4.	PCC	23EE403P	Electrical Machines-Lab	-	-	2	1	25	25	50
5.	PCC	23EE404T	Programming in Electrical Engineering	3	-	-	3	30	70	100
6.	PCC	23EE404P	Programming in Electrical Engineering Lab	-	-	2	1	25	25	50
7.	VSC	23EE405P	Technical Skill Development - I	-	-	4	2	50	-	50
8.	SEC	23EE406P	Career Development - IV	-	-	2	1	50	-	50
9.	OE	23EE461O	Open Elective - I	2	-	-	2	15	35	50
10.	VEC	23ES401T	Value Education Course II	2	-	-	2	15	35	50
11.	ELC	23EE407P	Micro Project II*	-	-	2	1	50	-	50
Total				16	2	8	22	350	400	750
12	MDM	23EE431M	Multidisciplinary Minor-II	3	-	-	3	30	70	100
				19	2	8	25	380	470	850

* Field Project or Community engagement project in the major discipline

Open Elective - I	
23EE461O (i)	OE-Power Plant Engineering
23EE461O(ii)	PLC & SCADA Systems

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