



VII Semester

Sr No	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem Examination	Total
1	21EE701T	Switchgear and Protection	3	-	-	3	30	70	100
2	21EE701P	Switchgear and Protection Lab	-	-	2	1	25	25	50
3	21EE702P	Power System Simulation Lab	-	-	2	1	25	25	50
4	21EE703T	Electrical Installation Design	4	-	-	4	30	70	100
5	21EE704T	Professional Elective - IV	3	-	-	3	30	70	100
6	21EE761O	Open Elective - III	3	-	-	3	30	70	100
7	21EE705P	Project - II	-	-	6	3	75	75	150
8	21EE706P	Summer / Winter Internship *	-	-	-	2	50	-	50
9	21EE707P	Capstone Course-II **	-	-	2	1	50	-	50
			13	0	12	21	345	405	750

** Capstone Course – II (Comprehensive knowledge gained in <Electrical Engineering >)

21EE761O	Open Elective - III	21EE704T	Professional Elective-IV
21EE761O (i)	OE-III Power Plant Engineering	21EE704T(i)	PE-IV Power Semiconductor based Drives
21EE761O (ii)	OE-III Power Electronics	21EE704T(ii)	PE-IV Flexible AC Transmission Systems
		21EE704T(iii)	PE-IV Advanced Control System
		21EE704T(iv)	PE-IV Energy Management and Audit
		21EE704T(v)	PE-IV Electrical Distribution System
		21EE704T(vi)	PE-IV HVDC Transmission system

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



VIII Semester

Option A

Sr No	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem Assessment	Total
1	21EE801P	Project based on one semester internship in Industry/Research Institute/ National Laboratories/ Incubation Center	-	-	-	12	200	200	400
Total			-	-	-	12	200	200	400

***End Semester Examination will consist of an evaluation of Seminar and Project Report**

Option B

Sr No	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem Assessment	Total
1	21EE802P	Institutional Internship	-	-	-	6	100	100	200
2	21EE803P	Project - III	-	-	-	6	100	100	200
Total			-	-	-	12	200	200	400

Option B is available to students only after the recommendation of the concerned Head of the department. The project and internship should contribute towards the career development plan of the students.

		July 2024	1.0	Applicable for 2024-25
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