

Program Name:- Bachelor of Technology (Electrical Engineering)

Program Code:- ET109

Abbreviation:- B.Tech (EE)

Effect from Academic Year:- 2022-23

Semester / Year :- Semester-VII / Final Year

Course code	Course Name	Credit	Hours per week				Theory (Marks)				Practical(Marks)				Total (Marks)
			L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
							Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
1ET1090701	Minor Project	4	-	-	8	8	-	-	-	-	24	60	16	40	100
1ET1090702	Interconnected Power System	4	3	-	2	5	28	70	12	30	12	30	08	20	150
1ET1090703	Testing and Commissioning of Electrical Equipment	4	3	-	2	5	28	70	12	30	12	30	08	20	150
1ET1090704	Switchgear and Protection	4	4	-	-	4	28	70	12	30	-	-	-	-	100
	Department Elective –II	3	3	-	-	3	28	70	12	30	-	-	-	-	100
	Department Elective –III	3	3	-	-	3	28	70	12	30	-	-	-	-	100
Total:		22	16	-	12	28	-	-	-	-	-	-	-	-	700

Department Elective-II:

Course Code	Course Name
1ET1090705	Renewable Energy Sources
1ET1090706	Electrical Energy Conservation and Audit
1ET1090707	HVDC Transmission Systems

Department Elective-III:

Course Code	Course Name
1ET1090708	Programmable Logic Controller
1ET1090709	Special Electrical Machines
1ET1090710	Advanced Power Electronics

L=Lecture, T=Tutorial, P=Practical