

Course of Study and Scheme of Examination
B.E. (PTDC) Electrical Engineering
SEMESTER – VII

S.No	Course Code (New)	Subject	Periods Per week				Distribution of Marks					
							Theory Exam	Practical Exam	Practical Block			Total
			L	T	P	C			MST	TW	Total	
1	EE-720	High Voltage Engineering	3	1	2	6	100	50	20	30	50	200
2	EE801	Utilization of Electric Energy	3	1	2	6	100	50	20	30	50	200
3		Elective-I(Refer table below)	3	1	0	4	100	-	20	-	20	120
4		Elective-II(Refer table below)	3	1	0	4	100	-	20	-	20	120
5	EE	Minor Project-II	0	0	4	4	-	30	-	30	30	60
Total			12	4	8	24	400	130	80	90	170	700

ELECTIVE-I					
EE-7101	EHV AC and HVDC Transmission	EE-7102	Modeling & Simulation	EE-7103	Management Information Systems (MIS)
ELECTIVE – II					
EE-7201	High Voltage Engg.	EE-7202	Calibration and Testing of Electrical Equipments	EE-7203	Generalised Theory of Electrical Machines

Note :- 1. Minimum strength of **Ten Students** is required to offer an Elective in the College in a particular Academic Session.
2. Choice of Elective Course ones made for an examination cannot be changed for future examinations.

Minimum Pass Marks :

[A] Theory :35 Percent

[B] Practical (End Sem) :50 Percent

Duration:

Practical Block Aggregate :50 Percent (ES) : 3 Hrs.