

**STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN ELECTRICAL ENGINEERING
(For Punjab State)**

FIFTH SEMESTER : (Electrical Engg)

Sr. No.	SUBJECTS	STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Internal & External
		Th	Pr	INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
				Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
5.1	Electrical Machine – II	4	3	15	10	25	75	3	25	3	100	125
5.2	Electrical Power–I	4	-	25	-	25	75	3	-	-	75	100
5.3	Industrial Electronics and Control of Drives	4	3	15	10	25	75	3	25	3	100	125
5.4	Elective – I	4	-	25	-	25	75	3	-	-	75	100
5.5	Digital Electronics and Microprocessors	4	3	15	10	25	75	3	25	3	100	125
5.6	Non- Conventional Energy Sources	4	-	25	-	25	75	3	-	-	75	100
5.7	Minor Project Work	-	4	-	50	50	-	-	50	Viva voce	50	100
Industrial Training		-	-	-	50	50	-	-	50	Viva voce	50	100
#	Student Centred Activities including Personality Development Camp	-	3	-	50	50	-	-	-	-	-	50
Total		24	16	120	280	300	450	-	175	-	625	925

Elective – I : To choose any one from the following:

- 1) Instrumentation 2) Installation and Maintenance of Electrical Equipment 3) Optical Fibre Communication**

* **There will be a compulsory industrial/educational tour for one week during this semester or after the semester**

SCA will comprise of co-curricular activities like formulation of 10 large scale projects as recommended by Curricula Restructuring Committee (CRC) of Punjab, games, hobby clubs, including photography, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities