

**Study and Evaluation Scheme for Diploma Programme in Electrical and Electronics Engineering
(For Punjab State)**

FOURTH SEMESTER

Sr. No.	SUBJECTS	STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Internal & External
				INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
		Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
4.1	*Electrical Machines-I	4	3	15	10	25	75	3	25	3	100	125
4.2	Analog Communication System	4	2	15	10	25	75	3	25	3	100	125
4.3	Electrical and Electronics Engineering Design and Drawing	-	6	-	50	50	75	3	25**	3	100	150
4.4	**Microprocessors	4	3	15	10	25	75	3	25	3	100	125
4.5	Instrumentation and Process Control	4	2	15	10	25	75	3	25	3	100	125
4.6	*Generic Skills and Entrepreneurship Development	3	-	25	-	25	75	3	-	-	75	100
4.7	Environmental Science	3	-	25	-	25	75	3	-	-	75	100
# Student Centred Activities(SCA) including Entrepreneurial Awareness camp		-	2	-	50	50	-	-	-	-	-	50
Total		22	18	110	140	250	525	-	125	-	650	900

* Common with other diploma Programmes

** Viva Voce

+ Common with diploma in Electrical Engineering ++ Common with ECE, Computer Engineering and Information Technology

Student Centered Activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/ Disaster Management activities etc.

Industrial Training

After examination of 4th Semester, the students shall go for training in a relevant industry/field organisation for a minimum period of 6 weeks and shall prepare a diary. It shall be evaluated during 5th semester by his/her teacher for 50 marks. The students shall also prepare a report at the end of training and shall present it in a seminar, which will be evaluated for another 50 marks. This evaluation will be done by HOD and lecturer in charge – training in the presence of one representative from training organisation.