

FOURTH 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	
4.1	Electrical Machines – I	4	3	15	10	25	75	3	25	3	100	125
4.2	Electrical Measuring Instruments and Instrumentation	4	3	15	10	25	75	3	25	3	100	125
4.3	Electronics –II	4	3	15	10	25	75	3	25	3	100	125
4.4	Estimating and Costing in Electrical Engineering	3	-	25	-	25	75	3	-	-	75	100
4.5	P.C. Maintenance and Repair	-	3	-	50	50	-	-	25	3	25	75
4.6	Electrical Workshop Practice–II	-	6	-	50	50	-	-	50++	3	50	100
4.7	Generic Skills and Entrepreneurship Development	3	-	25	-	25	75	3	-	-	75	100
# Student Centred Activities(SCA) including Entrepreneurial Awareness camp		-	4	-	50	50	-	-	-	-	-	50
Total		18	22	95	180	275	375	-	150	-	525	800

++ Includes 25 marks for viva-voce

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.

SCA will comprise of co-curricular activities like formulation of 15 small 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