

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

### SIXTH 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		
6.1	+ Utilization of Electrical Energy	5	-	15	10	25	75	3	25	3	100	125	
6.2	+ Electrical Power-II	4	3	15	10	25	75	3	25	3	100	125	
6.3	+ PLCs and Micro Controllers	4	3	15	10	25	75	3	25	3	100	125	
6.4	Elective	4	2	15	10	25	75	3	25	3	100	125	
6.5	* Basics of Management	3	-	25	-	25	75	3	-	-	75	100	
6.6	Major Project Work	-	8	-	100	100	-	-	100	viva	100	200	
#	Student Centred Activities(SCA)	-	4	-	50	50	-	-	-	-	-	50	
	<b>Total</b>	<b>20</b>	<b>20</b>	<b>85</b>	<b>190</b>	<b>275</b>	<b>375</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>575</b>	<b>850</b>	

\* Common with other diploma programmes

+ Common with diploma programme in Electrical engineering

Elective - to choose one from the following:

**(1) VLSI System Design      (2) Optical Fibre Communication      (3) Wireless and Mobile Communication**

# 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.