

STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN

SIXTH SEMESTER (ELECTRICAL ENGINEERING)

Sr. No	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks				
						Periods/Week				Internal Assessment			External Assessment (Examination)			
										Theory	Practical		Written Paper		Practical	
										Max. Marks	Max. Marks		Max. Marks	Hrs	Max. Marks	Hrs
6.1	Utilization of Electrical Energy	5	-	2	7	20	30	50	2.5	50	3	150				
6.2	Micro Hydel and Non-conventional Energy Sources	5	-	3	8	20	30	50	2.5	50	3	150				
6.3	PLC and Microcontrollers	5	-	3	8	20	30	50	2.5	50	3	150				
6.4	Electrical Installations in Buildings	5	-	-	5	50	-	50	2.5	-	-	100				
6.5	Application of Computer Softwares in Electrical Engineering	2	-	4	6	20	30	50	2.5	50	3	150				
6.6 *	Employable Skills	-	-	4	4	-	25	-	-	-	-	25				
6.7	Project work	-	-	6	6	-	50	-	-	175	4	225				
#	General Proficiency	-	-	4	4	-	25	-	-	-	-	25				
+	Industrial Exposure +	-	-	-	-	-	25	-	-	-	-	25				
Total		22	-	26	48	130	245	250	-	375	-	1000				

* Common with other Engineering diploma programmes

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS, and cultural activities etc.

+ Industrial visit compulsory to minimum 2 Industries or Departments.

- Note:**
1. Each period will be 50 minutes.
 2. Each session will be of 16 weeks.
 3. Effective teaching will be at least 12.5 weeks.