



**C. U. SHAH UNIVERSITY, Wadhwan City**  
**Name of Programme: Diploma Engineering**  
**Name of Branch:- Electrical**  
**Semester: VI**  
**w. e. f. June 2015**

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Scheme (Hours)				Credits	Evalution Scheme								
				Th	Tu	Pr	Total		Theory				Practical (Marks)				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hours	Marks	Hours	Pr	TW	Pr	TW	
1	4	2TE06SGP1	Switchgear and Protection (SGP)	04	00	04	08	06	30	1.5	70	03	---	20	30	---	150
2	4	2TE06MTC1	Maintenance of Transformer and Circuit Breaker (MTC)	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
3	4	2TE06PJT1	Project-II(PJT)	00	00	10	10	05	---	---	---	---	---	100	100	---	200
			Viva Voice	00	00	00	00	03	---	---	---	---	---	---	100	---	100
4	4		Elective – I *	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
		Total		12	00	18	30	24	90	---	210	---	---	160	290	---	750

\*Elective I: 1. Electrification of Building and Complex- EBC (2TE06EBC1)  
 2. Microprocessor and Applications- MPA (2TE06MPA1)  
 3. Special Electrical Machine –SEM (2TE06SEM1)

Th: Theory, To: Tutorial/Seminar/Field work, Pr: Practical, TW: Term Work

Note: Theory \_\_\_\_\_ 1hr = 1 Credit,  
 Tutorial/Practical \_\_\_\_\_ 2hr = 1 Credit,