



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

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Scheme (Hours)				Credits	Evaluation 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	2TE05ETC1	Electrical Traction and Control (ETC)	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
2	4	2TE05EWC1	Electrical Wiring, Estimating and Costing (EWC)	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
3	4	2TE05EAC1	Energy Audit and Conservation Techniques (EAC)	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
4	4	2TE05FOM1	Fundamentals of Management (FOM)	02	00	00	02	02	30	1.5	70	03	---	---	---	---	100
5	4	2TE05PRO1	Project-I(PRO)	00	00	04	04	02	---	---	---	---	---	50	50	---	100
6	4		Elective – I *	04	00	02	06	05	30	1.5	70	03	---	20	30	---	150
			Total	18	00	12	30	24	150	---	350	---	---	130	170	---	800

\*Elective I: 1. Electrical Drives and Applications – EDA (2TE05EDA1)  
2. Wind and Solar System- WSS (2TE05WSS1)  
3. Industrial Electronics - INE (2TE05INE1)

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

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