



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 | 04 | 08 | 06 | 30 | 1.5 | 70 | 03 | --- | 20 | 30 | --- | 150 |
| | | Total | | 12 | 00 | 20 | 32 | 25 | 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,