VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES (R 2013)

COURSE NAME: DIPLOMA IN ELECTRONICS ENGINEERING

COURSE CODE:DEInE

DURATION OF COURSE: 6 SEMESTERS

SEMESTER: FIRST

FULL TIME/PART TIME: FULL TIME

| SR. NO | SUBJECT TITLE | SUBJECT CODE | TEACHING SCHEME | | | EXAMINATION SCHEME | | | | | | | | | | | | TOTAL |
|--------|---|-----------------|--------------------|---|----|--------------------|-----|-----|------|-------|-----|-----------------|-----|-----|-----|-----|-----|-------|
| | | | | т | Р | PAPER | TH | | TEST | TOTAL | | Р | | OR | | TW | | MARKS |
| | | | _ | ' | | HRS | Max | Min | ILSI | Max | Min | Max | Min | Max | Min | Max | Min | |
| 1 | Mathematics- I | 133MA11a | 3 | 2 | - | 3 | 80 | 32 | 20 | 100 | 40 | - | - | - | - | 25 | 10 | 125 |
| 2 | Chemistry | 133CH12 | 3 | - | 2 | 3 | 80 | 32 | 20 | 100 | 40 | 25 [@] | 10 | - | - | 25 | 10 | 150 |
| 3 | Communication Skills-I | 133HM13x | 3 | 2 | - | 3 | 80 | 32 | 20 | 100 | 40 | - | - | - | - | 25 | 10 | 125 |
| 4 | Elements of Electrical & Electronics Engineering | 133EX14 | 3 | - | 2 | 3 | 80 | 32 | 20 | 100 | 40 | - | - | 25 | 10 | 25 | 10 | 150 |
| 5 | Electrical & Electronics Workshop Practice | 133EX15 | 1 | - | 3 | - | - | - | - | - | - | - | - | - | - | 50 | 20 | 50 |
| 6 | Engineering Graphics | 133ME16 | 1 | - | 3 | - | - | - | - | - | - | 50 | 20 | - | - | 50 | 20 | 100 |
| 7 | Computer Applications | 133EX17 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 50 | 20 | 50 |
| 8 | Student Centered Activity / Test | | - | - | 2 | | | | | | | | | | | | | |
| | TOTAL | | 14 | 4 | 14 | - | 320 | - | 80 | 400 | - | 75 | - | 25 | - | 250 | - | 750 |

Student Contact Hours per week (Formal Teaching): 32 Hours

Theory, Practical and Tutorial periods are of 60 minutes duration.

Total Marks: 750

Abbreviations: L- Lecture, T – Tutorials, P – Practical, TH –Theory, OR – Oral, TW- Term work

The @ above-Marks for Practical exams shall be alloted by the Internal Examiner through the conduct of Practical Exams. No External Examiner required.