VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

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

COURSE NAME: DIPLOMA IN TECHNICAL CHEMISTRY

COURSE CODE: DTC

DURATION OF COURSE: 6 SEMESTERS

SEMESTER:FIFTH

FULL TIME/PART TIME: FULL TIME

| SR. NO | SUBJECT THE | SUBJECT CODE | TEACHING SCHEME | | | EXAMINATION SCHEME | | | | | | | | | | | | TOTAL |
|-----------|--------------------------------|-----------------|--------------------|---|----|--------------------|-----|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|-------|
| | | | L | Т | Р | PAPER HRS | TH | | TEST | TOTAL | | Р | | OR | | TW | | MARKS |
| | | | | | | | Max | Min | ILSI | Max | Min | Max | Min | Max | Min | Max | Min | |
| 1 | Technology of Dyeing | 135CH51 | 3 | - | - | 3 | 80 | 32 | 20 | 100 | 40 | ı | ı | - | - | - | ı | 100 |
| 2 | Technology of Printing | 135CH52 | 3 | - | - | 3 | 80 | 32 | 20 | 100 | 40 | • | ı | - | - | - | - | 100 |
| 3 | Technology of Finishing-I | 135CH53 | 3 | - | - | 3 | 80 | 32 | 20 | 100 | 40 | • | ı | - | - | - | - | 100 |
| 4 | Chemical Engineering | 135CH54 | 4 | 1 | - | 3 | 80 | 32 | 20 | 100 | 40 | • | • | - | - | 25 | 10 | 125 |
| 5 | Technical Textiles | 135TM55 | 3 | 1 | - | 3 | 80 | 32 | 20 | 100 | 40 | • | ı | - | - | 25 | 10 | 125 |
| 6 | Dye House Practical-II | 135CH56 | - | - | 8 | - | - | - | - | - | - | 150 | 60 | - | - | 25 | 10 | 175 |
| 7 | Entrepreneuship Development | 135HM57 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 25 | 10 | 25 |
| 8 | Student Centered Activity/test | | - | - | 2 | - | - | - | - | - | - | - | ı | - | - | - | - | - |
| | TOTAL | | 16 | 4 | 10 | - | 400 | - | 100 | 500 | - | 150 | - | | | 125 | - | 750 |

Student Contact Hours per week (Formal Teaching): 28 Hours + 2 Hours Student Centered Activity/test

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

All practical, Oral & Term work assessment are to be done as per the prevailing norms implementation & assessment

External Examiner alloted for all theory, practical and oral examinations except marked @ where external examiner is not required.