

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

**CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION, 2015-2016
B.E. CHEMICAL ENGINEERING**

IV SEM.

| Sl. No | Subject Code | Title | Teaching Hours /Week | | Examination | | | | Credits |
|--------------|--------------|--|----------------------|-----------------------|--------------|------------|-------------------------------|-------------|-----------|
| | | | Theory | Practical/ Drawing | Duration Hrs | I.A. Marks | Theory/ Practical Marks | Total Marks | |
| 1 | 15MAT41 | Engineering Mathematics IV [Comm.] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 2 | 15CH42 | Process Heat Transfer [D. C] [Comm. To CH & PC] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 3 | 15CH43 | Chemical Engg Thermodynamics [D. C] [Comm. To CH & PC] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 4 | 15CH44 | Materials Science [D.C] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 5 | 15CH45 | Chemical Technology-II [D.C.] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 6 | 15CH46 | Instrumental Analysis [F.C] | 04 | -- | 03 | 20 | 80 | 100 | 4 |
| 7 | 15CHL47 | Chemical Engg. Drawing Lab | -- | 1I+2P | 03 | 20 | 80 | 100 | 2 |
| 8 | 15CHL48 | Mechanical Operations Lab | -- | 1I+2P | 03 | 20 | 80 | 100 | 2 |
| TOTAL | | | 24 | 06 | 24 | 160 | 640 | 800 | 28 |

NOTE: **Comm.** - Common to all Branches, **D.C** - Departmental Core, **F.C**- Foundation Course

- 1. Departmental Core [D.C.]:** This is the course, which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.
- 2. Foundation Course [F.C.]:** Which gives the fundamental knowledge about the discipline.
- 3.** For all laboratories one hour instruction (I) and two laboratory hours (P)

