

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN CHEMICAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester - V

| SR NO | SUBJECT | TEACHING SCHEME(HOURS) | | | CREDITS |
|-------|---|------------------------|----------|-----------|-----------|
| | | THEORY | TUTORIAL | PRACTICAL | |
| 1 | Mass Transfer Operation – I | 3 | 0 | 3 | 6 |
| 2 | Mechanical Operation | 3 | 0 | 3 | 6 |
| 3 | Chemical Engineering Thermodynamics-II | 3 | 1 | 0 | 4 |
| 4 | Instrumentation & Process Control | 3 | 0 | 3 | 6 |
| 5 | Management - II | 2 | 0 | 0 | 2 |
| 6 | Fundamentals of Chemical Engg Unit Operations (Institute Elective - II) | 4 | 0 | 2 | 6 |
| | | | | | |
| | TOTAL | 18 | 1 | 11 | 30 |

- * Industrial Training of 2 to 4 weeks is compulsory & it is a part of Curriculum.

Training can be arranged in vacation period at the end of 5th & 6th semester and will be evaluated at sem 7th.