



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P)

Scheme of Examination - CBCS Pattern

Academic Year 2018– 2019

Branch : Chemical Engineering

Semester - VI

| S.No. | Subject Code | Subject Name | Maximum Marks Theory Slot | | | Maximum Marks (Practical Slot) | | Periods/ hour/ week | | | Credits | Total Marks |
|-------------------------------|--------------|--|--------------------------------------|------------|------------------|-----------------------------------|---|--|----------|-----------|-----------|-------------|
| | | | End Sem. Exam. | Mid Tests | Assignments/Quiz | End Sem. Practical & Viva | Practical Record /Assignment/ Quiz / Presentation | L | T | P | | |
| 1 | CMC - 601 | Mass Transfer - II | 60 | 30 | 10 | 30 | 20 | 2 | 1 | 2 | 4 | 150 |
| 2 | CMC - 602 | Chemical Reaction Engineering - I | 60 | 30 | 10 | 30 | 20 | 2 | 1 | 2 | 4 | 150 |
| 3 | CMC - 603 | Chemical Engineering Thermodynamics-II | 60 | 30 | 10 | 30 | 20 | 2 | 1 | 2 | 4 | 150 |
| 4 | CMC - 604 | Department Elective-I | 60 | 30 | 10 | | | 2 | 1 | | 3 | 100 |
| 5 | CMC - 605 | Department Elective-II | 60 | 30 | 10 | | | 2 | 1 | | 3 | 100 |
| 6 | CMC - 606 | Open Elective | 60 | 30 | 10 | | | 2 | 1 | | 3 | 100 |
| 7 | CMC - 607 | Industrial Training Project - I | | | | 100 | | | | 4 | 2 | 100 |
| TOTAL | | | 360 | 180 | 60 | 190 | 60 | 12 | 6 | 10 | 23 | 850 |
| Department Elective-I | | | CMC-604(A) Bio Chemical Engineering | | | CMC-604(B) Fertilizer Technology | | CMC - 604(C) Petroleum Refinery Engineering | | | | |
| Department Elective-II | | | CMC-605(A) Pharmaceutical Technology | | | CMC-605 (B) Corrosion Engineering | | CMC-605(C) Numerical Methods in Chemical Engineering | | | | |
| Open Elective | | | CMC-606(A) Petrochemical Technology | | | CMC-606(B) Food Technology | | CMC - 606(C) Environmental Impact Assessment and Environmental Audit | | | | |

w. e. f. july 2018

