



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Sc.

Name of Branch : Chemistry

Semester : VI

W.E.F. – June 2015

Teaching and Evaluation Scheme

| Sr. No. | Brach Code | Subject Code | Subject Name | Teaching hours/week | | | | Credit | Evaluation Scheme/semester | | | | | | | |
|--------------------|------------|--------------|----------------------------|---------------------|----|----|-------|--------|----------------------------|-----|-----------------|-----|-----------|-----|-------------|------------|
| | | | | Th | Tu | Pr | Total | | Theory | | | | Practical | | Total Marks | |
| | | | | | | | | | Sessional Exam | | University Exam | | Internal | | | University |
| | | | | | | | | | Marks | Hrs | Marks | Hrs | Pr | TW | | |
| Core Courses | | | | | | | | | | | | | | | | |
| 1 | 01 | 4SC06CHC1 | Inorganic Chemistry-II | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| 2 | | 4SC06CHC2 | Organic Chemistry-II | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| 3 | | 4SC06CHC3 | Physical Chemistry-II | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| 4 | | 4SC06CHC4 | Analytical Chemistry-II | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| 6 | | 4SC06CHP1 | Chemistry Practical-VI | 0 | 0 | 6 | 6 | 3 | -- | -- | -- | -- | 15 | 15 | 70 | 100 |
| Elective Courses | | | | | | | | | | | | | | | | |
| 7 | 01 | 4SC06CHE1 | Industrial Chemistry-II | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| 8 | | 4SC06CHE2 | Chemistry in Everyday Life | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | -- | -- | -- | 100 |
| | | 4SC06CHE3 | Biochemistry | 4 | 0 | 0 | 4 | 4 | 30 | 1.5 | 70 | 3 | --- | --- | -- | 100 |
| Fundamental Course | | | | | | | | | | | | | | | | |
| 9 | 01 | 4SC06PEF1 | Professional etiquettes-II | 1 | 0 | 2 | 3 | 2 | 20 | 1 | 50 | 2 | 20 | 10 | | 100 |
| Total | | | | 21 | 0 | 8 | 29 | 25 | 170 | -- | 400 | -- | 35 | 25 | 70 | 700 |

Note:

- (1) In practical subject each student will perform one practice in the internal and two practical's in external examination.
- (2) In order to give exposure of industry, research institute and higher learning in the field of Chemistry, industrial visit may be arranged. It is expected that students of B.Sc. (CHEMISTRY) Semester – VI must visit industry/research institute / institute of higher learning.