

**Shri Manibhai Virani and Smt. Navalben Virani Science College, Rajkot
(Autonomous)
Affiliated to Saurashtra University, Rajkot**

Department of Chemistry

B.Sc. CHEMISTRY

Regulations for Students Admitted From A.Y. 2019-2020 & Onwards

ELIGIBILITY

Candidate who has passed 02 years Higher Secondary Certificate (10+2) examination with Science subjects in respective streams of Gujarat State or any other examination recognized as equivalent thereto with a good academic record, shall be eligible for admission, subject to such other conditions prescribed by the Saurashtra University and State Government from time to time. All admissions are provisional and subject to the approval of Saurashtra University.

LATERAL ENTRY

Candidate seeking admission directly in third semester of B.Sc. Chemistry must have passed Examination of Diploma in Chemical Engineering or Pharmacy or any relevant programs from any recognized Board/University. (A result of lateral entrant will be declared by considering his/her marks of semester III to VI in aggregate and accordingly class will be awarded as per prevailing rules & regulations). They shall also satisfy the conditions regarding the minimum marks and credits; age and physical fitness as may be prescribed by the Academic Council of college, from time to time, keeping the minimum requirements of UGC as the base requirement.

DURATION OF THE PROGRAMME

The Program shall extend over a period of three years comprising of six semesters with two semesters in one academic year. Each semester normally consists of 90 teaching days.

STRUCTURE OF THE PROGRAMME

Each UG program shall have a curriculum comprising theory and practical courses with a specified syllabus. The curriculum of the program is a blend of theory courses and practical courses as Core, Discipline Specific Electives (DSE) and Generic Electives (GE). In addition, project/internship/training and personality development courses as Ability Enhancement Courses (AEC) and Skill Enhancement Courses (SEC) shall be offered.

The medium of instruction and examinations shall be English except for courses on languages other than English.

EVALUATION

The evaluation shall generally comprise of Continuous Internal Assessment (CIA) and Semester End Examination (SEE) with percentage weightage as specified below, unless specified otherwise in the Scheme of Instruction and Examinations.

| <i>Theory Courses</i> | | <i>Practical Courses</i> | |
|--------------------------------------|-----|--------------------------------------|-----|
| Continuous Internal Assessment (CIA) | 30% | Continuous Internal Assessment (CIA) | 40% |
| Semester End Examination (SEE) | 70% | Semester End Examination (SEE) | 60% |

For the purpose of computation of credits the following mechanism shall be adopted:

- a) 1 hour instruction of Theory = 1 Credit
- b) 1-2 hour instruction of Tutorial = 1 Credit
- c) 2-3 hours instructions of Practical = 1 Credit

ISSUE OF MARKSHEET AND DEGREE CERTIFICATE

The college shall publish the result after evaluation and with the recommendations of Result Passing Board at the end of each semester. On approval/ratification of the results by the Academic Council, the candidate will be recommended to Saurashtra University for the award of the degree on completion of all the courses and components of the curriculum.