

**Shree Manibhai Virani and Smt. Navalben Virani Science College, Rajkot
AUTONOMOUS COLLEGE
(Affiliated to Saurashtra University, Rajkot)**

**Department of Chemistry
M.Sc. CHEMISTRY
(With Specialization in Organic Chemistry & Analytical Chemistry)
Regulations for Students Admitted From A.Y. 2016-2017 & Onwards**

ELIGIBILITY

Candidate, who has passed 03 years Bachelor degree examination with Chemistry/Industrial chemistry subjects 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.

DURATION OF THE PROGRAMME

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

STRUCTURE OF THE PROGRAMME

Each PG 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) In addition, project, internship/training and Skill Enhancement Courses (SEC) shall be offered.

After successful completion of First year (Semester I & II), student shall have option to specialization in Organic Chemistry **OR** Analytical Chemistry for their semester III & IV.

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 Evaluation (CIE) and Semester End Examination (SEE) with percentage weightage as specified below, unless specified otherwise in the Scheme of Instruction and Examinations.

<i>Theory Subjects</i>		<i>Practical Subjects</i>	
Continuous Internal Evaluation (CIE)	30%	Continuous Internal Evaluation (CIE)	40%
Semester End Examination (SEE)	70%	Semester End Examination (SEE)	60%

For the purpose of computation of credits the following mechanism is adopted:

- a) 1 hour instruction of Theory = 1 Credit
- b) 1 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.