

**Shree Manibhai Virani and Smt. Navalben Virani Science College, Rajkot  
(Autonomous)**

**Affiliated to Saurashtra University, Rajkot**

**Department of Biotechnology**

**M. Sc. BIOTECHNOLOGY**

**Regulations for Students Admitted from A.Y. 2016-2017 & Onwards**

**ELIGIBILITY**

A bachelor's degree in science with Biochemistry, Microbiology, Biotechnology, Genetics, Chemistry, Botany, Zoology, Environment Science, Food and Nutrition, Agriculture, Medicine and Life Sciences as main subject and BE/B.Tech. in Biotechnology of any recognized University or any other qualification accepted as equivalent thereto are eligible for admission to M.Sc. Biotechnology Programme.

**DURATION OF THE PROGRAMME**

The M.Sc. programme is full time curriculum run for two years spread over 4 semesters with two semesters in one academic year. There shall not be less than 90 teaching days for each semester. Examination shall be conducted as Continuous Internal Evaluation (CIE) as well as Semester End Examination (SEE).

**STRUCTURE OF THE PROGRAMME**

Each PG programme shall have a curriculum comprising theory and practical courses with a specified syllabus. The curriculum of each semester is a blend of theory courses and practical courses as Core and Discipline Specific Elective (DSE). In addition, Project, Internship/Training, Educational tour/Field visit and the other Competency Enhancement Courses shall be offered.

The medium of instruction and examinations shall be English.

**EVALUATION**

The evaluation will 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.

<b><i>Theory Subjects</i></b>		<b><i>Practical Subjects</i></b>	
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 award of the degree on completion of all courses and components of the curriculum.