

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**DEGREE OF MASTER OF SCIENCE (M.Sc.) MICROBIOLOGY**

R.PG.Sc. 1 : Eligibility for admission : B.Sc. (Sp) in Microbiology of this university or of any other university recognized as equivalent there to may be admitted to the course.

R.PG.Sc. 2 : The examination for theory papers and practicals will be held in four semesters viz. Semester 1, 2, 3 and 4.

R.PG.Sc. 3 : For each semester, the ratio between the internal assessment and external assessment will be 30:70.

For the purpose of internal assessment, one test will be held at the end of each semester. In addition to the Tests, Quizzes and Seminars etc. will be held for Internal Assessment in theory course and laboratory work.

There are four theory papers and corresponding practicals in each semester. The external examination will be taken semester-wise.

Following is the summary of the structure each of the semester.

Summary of structure each of Semester I to IV

Semester	Paper	Marks During Evaluation					
		External		Internal		Total	
		Max.	Min.	Max.	Min.	Max.	Min.
I	MB 101	70	28	30	12	100	40
	MB 102	70	28	30	12	100	40
	MB 103	70	28	30	12	100	40
	MB 104	70	28	30	12	100	40
	Practical	140	56	60	24	200	80
II	MB 201	70	28	30	12	100	40
	MB 202	70	28	30	12	100	40
	MB 203	70	28	30	12	100	40
	MB 204	70	28	30	12	100	40
	Practical	140	56	60	24	200	80
III	MB 301	70	28	30	12	100	40
	MB 302	70	28	30	12	100	40
	MB 303	70	28	30	12	100	40
	MB 304	70	28	30	12	100	40
	Practical	140	56	60	24	200	80
IV	MB 401	70	28	30	12	100	40
	MB 402	70	28	30	12	100	40
	MB 403	70	28	30	12	100	40
	MB 404	70	28	30	12	100	40
	Practical	140	56	60	24	200	80

The 60% of the total marks of internal evaluation in theory papers should be allotted to internal tests per semester and 40% is comprised of quiz, seminar, assignment, presence etc. 60% of the total marks of internal evaluation in practicals should be allotted to test examination and 40% is comprised of journal, record, presence etc.

The duration of external examination of practicals is of 28 hrs. distributed over a period of 4 days.

R.PG.Sc. 4 : Candidate shall be required to attend at least 75% of the Total working days during the year.

R.PG.Sc. 5 : Every candidate shall maintain a regular record (journal) of the practical work which shall be duly certified by the concerned teacher and head of the institute.

R.PG.Sc. 6 : The final result for the award of the degree will be declared on the basis of the grand total of all the theory papers and practicals prescribed for the M.Sc. (Sem I to IV) degree examination.

R.PG.Sc. 7 : Only those students who pass in all heads at each semester examination be allowed to keep terms at the next semester class.

R.PG.Sc. 8 : Standard of Passing:

The standard of passing the M.Sc. degree examination will be as under:

- (a) To pass the any M.Sc. examination, a candidate must obtain at least 40% marks in external examination in each theory paper as well as aggregate and the same in combined practicals.
- (b) Award of Class :
  - (i) The successful candidates will be placed in Second Class if they obtain at least 50% or more marks in external examination and in the aggregates of all semester examinations.
  - (ii) The successful candidates will be placed in First Class if they obtain at least 60% or more marks but less than 70% in external examinations as well as aggregate of all semester examinations.
  - (iii) The successful candidates with at least 70% or more marks in external examination as well as of all semester examinations will be declared to have passed the examination with distinction.