

ORDINANCE NO.53

ORDINANCE FOR THE DEGREE OF
MASTER OF SCIENCE IN MICROBIOLOGY

(Two years (Four Semesters) Full Time Programme)

1. The ordinance provides for admission, examination and other incidental matters relating to the Master of Science in Microbiology.
2. The courses for the Master's degree shall be divided in four semesters covering two academic sessions. The first academic session will comprise first and second semesters and the second academic session of the third and fourth semesters. Each semester shall normally comprise 90 days.
3. Eligibility for admission :
 - (i) Candidates with Bachelor's degree from Jiwaji University or any other University / Deemed University / Institute recognised by the University, securing not less than 50% marks are eligible for admission to the course.
 - (ii) Bachelor's degree should be with any of the following courses / subjects :

Biology, Biochemistry, Biotechnology, Botany,
Chemistry, Microbiology and Zoology.
- Item No. (i) shall mean a graduate who has passed his graduation under 10+2+3 scheme.
Item No. (ii) shall mean a Bachelor's degree with Chemistry/Biochemistry as one of the subjects.
4. Foreign students who are residing in India and are studying in Indian Universities are also eligible to seek admission in this course after due screening.
5. An applicant for the M.Sc. Microbiology examination, prosecuting a regular course of study leading to the Master of Science in Microbiology, shall not be permitted to take up any other examination or course or service simultaneously.
6. (i) No person shall be admitted to M.Sc. Microbiology examination if he/she has already passed M.Sc. Microbiology examination or equivalent examination of any University or statutory body. However, this restriction shall not be applicable to Diploma holders.

(ii) The candidates who have passed any part of M.Sc. Microbiology programme of any university or institution will not be admitted to our M.Sc. Microbiology programme on migration basis.

Each candidate will have to complete the minimum 75% attendance in each class/course/seminars.

Selection Procedure :

Admission to the course will be given to the candidates strictly on merit basis. The criteria and mode of selection will be decided by the Deptt. and notified in the prospectus every year.

No. of Seats :

The total no. of candidates admitted to the course each year shall be maximum of 10. Seat reservation for various categories shall be as per the university rules.

The examinations for the first and third semesters shall ordinarily be held in December/Jan of each year and of second and fourth semesters in May/June of each year.

I, II and III semesters shall consist of four theory courses and IV semester shall consists of one theory course of 100 marks of which 80 marks shall be for university examinations and 20 marks for continuous assessment. Three tests of 10 marks each for each course shall be held on the dates specified by the Head of the Department. The marks, of the best two scores of the three tests shall be counted as the award for the continuous assessment of that course.

Fourth semester will consist of one industrial training/project work followed by presentation and viva-voce of 200 marks. In addition, the students shall have to take one theory course of 100 marks each of which 80 marks shall be for university examinations and 20 for continuous assessment.

I, II and III semesters shall consist of examination of one laboratory course of 150 marks each of which 120 marks shall be for the university examination and 30 marks for the continuous assessment. The continuous assessment of the laboratory course work shall be made either through continuous evaluation of the candidates by the teacher(s) executing the laboratory work or through a laboratory test.

The students shall compulsorily have to deliver one seminar in I, II and III semesters of 50 marks each. The assessment of the seminar will be done on the basis of oral presentation.

The industrial training/project work shall be evaluated both by the internal and external examiner at the time of oral presentation.

The pass marks in continuous assessment, each course shall be 30%. If a candidate fails to obtain 30% marks in each internal assessment of any theory or laboratory course separately, shall not be permitted to appear in the theory examination of the semester.

The minimum pass marks shall be 36% in aggregate both theory and laboratory course separately provided the candidate obtains at least 20% in each course of the university examination.

Provided further that a candidate passing separately in all the papers but not securing the aggregate, shall be promoted to next semester and shall appear in one paper of his/her choice as back paper along with the examination of next semester to make up the aggregate.

A candidate failing in not more than one course of the first semester examination shall be promoted to continue in the second semester. In second semester, however, the candidates will have to appear in that paper of first semester also in which he/she has failed in the first semester.

The candidate who could not clear any one course of the second semester shall only be promoted to third semester provided he/she has cleared all the courses of first semester.

The candidate who have cleared the first three semesters but failed in any one paper of the fourth semester can appear in that paper as an ex-candidate in the next semester, if any.

No. candidate shall be allowed more than two attempts (including original attempt) in a particular semester. If that candidate does not succeed in two attempts too, he/she will not be allowed to continue and will be declared fail.

The results of first, second and third semesters shall be declared as pass/fail. The final result be declared after the fourth semester in which the sum total of all the marks secured by the student will be counted and division shall be awarded on the basis of marks secured as follows :

First Division	:	60% or above marks in aggregate
Second Division	:	Less than 60% but 48% or more in aggregate.
Third Division	:	Less than 48% but 36% or more in aggregate.

A candidate of M.Sc. Microbiology (Any semester) will be entitled to the benefit of Vice-Chancellor's grace of one mark for passing the examination of any semester or obtaining the next division (if he/she loses the next division by only one mark in aggregate).

Examination fee, admission fee and other fee will be in accordance with the discussion of a committee constituted by the VC of the University.

Only English shall be the medium of instructions and examinations.

The course shall run on regular basis and shall be governed by the statutes of the University.

The course structure, procedure of internal assessment, procedure of admission test will be finalised by the Co-ordinator of the Programme under the guidance of Chairman, Board of Studies.

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