

Welcome to St. Xavier's College Empowered Autonomous Institute, Mumbai M.Sc. in Microbiology

LAST DATE OF APPLICATION 27-5-2025.

The **Department of Microbiology** at St Xavier's College, Mumbai (Empowered Autonomous Institute), was founded 93 years ago by Rev. Fr. Gonzalo Palacios. It was the first department to teach microbiology at the undergraduate level in India. The Department stands strong on a base built by the traditions and achievements of the Faculty and the students over the years.

To know more about the Department and the MSc programme click [here](#).

Eligibility criteria: A candidate is eligible for admission to the M.Sc. Degree in Microbiology with a B.Sc. (Three-year integrated course) degree from the University of Mumbai in Microbiology (6 units or 3 units)

OR

B.Sc. Microbiology from any other University.

Provisional admission is granted to students awaiting their 6-semester results.

Instructions for filling the form –

Please read all the instructions first before filling the form.

Any error on your part in filling the form ma

The admission to MSc Microbiology is based on your marks in the **Microbiology courses/papers** that you have completed over the three years/six semesters of your BSc degree.

If you are a Mumbai University student you would have done

In SEM 1 - two theory courses/papers in Microbiology and practical courses

In SEM 2 - two theory courses/papers in Microbiology and practical courses

In SEM 3, three theory courses/papers in Microbiology and practical courses

In SEM 4, three theory courses/papers in Microbiology and practical courses

In SEM 5 and SEM 6

if you are a six-unit student you would have had 4 theory courses/papers in Microbiology in each of these semesters along with practical courses

if you are a three-unit student you would have had 2 theory courses/papers in Microbiology in each of these semesters along with practical courses

We require your marks in **Microbiology only (theory and practical)** from all the three years to create a merit list.

So, when filling in your marks please fill in title of the courses/papers correctly. For every course/ paper please fill in marks obtained and maximum marks as shown in your marksheet.

A three-unit student will write NA for courses 3 and 4 in Sem 5 and Sem 6 and fill in marks obtained and maximum marks as zero for these courses.

In case your 6th Sem results are awaited please add zero for both marks obtained and maximum marks.

Fill in your marks as per the example given below for ALL the semesters.

Names of courses/papers offered by your college maybe different from the courses mentioned in the table. Please fill in names of courses you have covered in the 6 semesters.

Do not fill in details of Applied Component courses.

SEMESTER	Microbiology Course/Paper name – add the name as given in your marksheet	Marks obtained	Maximum marks
SEM 1 Theory	Microbial cell structure and function	90	100
SEM 1 Theory	Elements of microbial nutrition, growth and control	85	100
SEM 1 Practical	Microbiology practical	89	100
SEM 2 Theory	Microbial diversity, Taxonomy and significance	76	100
SEM 2 Theory	Basics of Metabolism and genetics	81	100
SEM 2 Practical	Microbiology practical	95	100
SEM 3 Theory	Add course/paper name	Add marks	Add marks
SEM 3 Theory	Add course/paper name	Add marks	Add marks
SEM 3 Theory	Add course/paper name	Add marks	Add marks

SEM 3 Practical	Add course/paper name	Add marks	Add marks
SEM 4 Theory	Add course/paper name	Add marks	Add marks
SEM 4 Theory	Add course/paper name	Add marks	Add marks
SEM 4 Theory	Add course/paper name	Add marks	Add marks
SEM 4 Practical	Add course/paper name	Add marks	Add marks
SEM 5 Theory	Add course/paper name	Add marks	Add marks
SEM 5 Theory	Add course/paper name	Add marks	Add marks
SEM 5 Theory	Add course/paper name	Add marks	Add marks
SEM 5 Theory	Add course/paper name	Add marks	Add marks
SEM 5 Practical	Add course/paper name	Add marks	Add marks
SEM 6 Theory	Add course/paper name	Add marks	Add marks
SEM 6 Theory	Add course/paper name	Add marks	Add marks
SEM 6 Theory	Add course/paper name	Add marks	Add marks
SEM 6 Theory	Add course/paper name	Add marks	Add marks
SEM 6 Practical	Add course/paper name	Add marks	Add marks

For students not belonging to Mumbai University –

In case your college/university has a greater number of courses/papers in Microbiology please add rows wherever needed.

In case your college/university has fewer number of courses/papers in Microbiology please add NA in the rows for course/paper name and put marks obtained and maximum marks as zero.

In case your 6th Sem results are awaited please add zero for marks obtained and maximum marks.