

# St. Xavier's College, Mumbai.

### (Empowered Autonomous Institute)

## M. Sc. LIFE SCIENCE

### **Admissions for Academic Year 2024-25**

The **Department of Life Science and Biochemistry** at St Xavier's College, Mumbai (Empowered Autonomous Institute), was founded in 1977 by Dr. (Fr). Lancelot Pereira, the then Principal of the college. It has been among the first departments to introduce an interdisciplinary program in biology at the undergraduate level in India. The Department of Life Science and Biochemistry is guided by the following vision:

"To lay the foundation for interdisciplinary learning and to provide opportunities to challenge the understanding and imagination of our students, so that they internalize their experiences and emerge as stronger, more confident and sensitized individuals".

**Eligibility criteria:** A candidate is eligible for admission to the M.Sc. Degree in Life Science with a B.Sc. (Three-year integrated course) degree from the University of Mumbai as prescribed by the Honorable Vice Chancellor's directive VCD No. PG/ Univ./VCD/ ICC / 2012-13/ 8. <u>Click here</u> for more details.

Admissions granted will be provisional and subject to passing of all semesters at the time of application to our MSc program.

#### Instructions for filling the form –

Please read all the instructions carefully first before filling the form.

Incomplete or incorrectly filled forms will be rejected.

The admission to MSc Life Science is based on the marks obtained in the various courses of the **prescribed subjects** that you have completed over the three years / six semesters of your qualifying degree, as **mentioned in the VCD**.

<u>If you are a Mumbai University student</u> you would have completed the following in your chosen biology subject:

SEM 1 - two theory courses/papers and practical courses.

SEM 2 - two theory courses/papers and practical courses.

SEM 3, three theory courses/papers and practical courses

SEM 4, three theory courses/papers and practical courses

In SEM 5 and SEM 6

As a <u>six-unit</u> student you would have had **4 theory courses/papers** in each semester along with practical courses

As a <u>three-unit</u> student you would have had **2 theory courses/papers** in each semester along with practical courses

Your marks in **Biology related subjects only (theory and practical)** from all the three years will be considered to create a final merit list.

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 <u>as zero</u> for these courses.

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

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

Do not fill details of Applied Component courses.

A template of a filled form is given below for ALL the semesters, for your reference.

| SEMESTER        | Course/Paper<br>Add the name as given in<br>your marksheet | Marks obtained | Maximum marks |
|-----------------|--|----------------|---------------|
| SEM 1 Theory    | Evolution  | 90             | 100           |
| SEM 1Theory     | Introduction to Cell Biology                               | 85             | 100           |
| SEM 1 Practical | Practicals   | 89             | 100           |
| SEM 2 Theory    | Biomolecules   | 76             | 100           |
| SEM 2Theory     | Introduction to Genetics                                   | 81             | 100           |
| SEM 2 Practical | Practicals   | 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 -

Please add rows (wherever needed), if you have greater number of courses/papers in the subjects related to Biology,

In case your college/university has fewer number of courses/papers in in the subject related to Biology, please enter **Not Applicable** or simply, **NA**, in the rows for course/paper name and put marks obtained and maximum marks as **zero**.

In case your Semester 6<sup>th</sup> result is awaited, please <u>add zero</u> for Marks obtained and Maximum marks.

#### LAST DATE OF APPLICATION: 2<sup>ND</sup> JUNE 2024

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