



# ST. XAVIER'S COLLEGE, MUMBAI- 400001

(An Empowered Autonomous College affiliated to University of Mumbai),

## M.Sc. Botany

### Admissions for Academic Year 2024-25

The M.Sc. course in Botany is designed to provide an enriching experience in plant sciences by covering a wide range of topics, both modern and classical. The department offers MSc by papers. A total number of 20 seats are allotted for MSc Botany. The students are admitted to MSc on the basis of their BSc botany scores. The specialization in MSc is **Angiosperm Taxonomy**. The Department of Botany is associated with **Blatter Herbarium (BLAT)** which is one of the major Herbarium in India and also has world wide recognition. The plant taxonomy teaching staff are among the best in the country.

The MSc (Botany) Programme has been framed as per NEP 2020. It is a 2 year, 4-semester autonomous credit-based programme. Each course has a practical component. The students have the option of exiting the course after 1 year with a PG-diploma provided they acquire the necessary credits.

**The last date for submitting the completed form is 2<sup>nd</sup> June 2024.**

**Eligibility criteria:** A candidate for being eligible for admission to the M.Sc. Degree in Botany should have **passed** the B.Sc. (Three-year integrated course) degree examination of the University of Mumbai in Botany (6 units or 3 units)

**OR**

B.Sc. Botany from any other University.

**Students whose 6 semester results are awaited are eligible to apply but their admission will be provisional.**

### **General Instructions:**

Before filling the form, a student must have all the original scanned pdf copies of all marksheets, certificates, self-photo, signature, and other related documents.

During admission, a student will have to submit all original documents in college.

Keep multiple attested copies of all the documents required for admission.

The students should have cleared all their ATKTs.

The college will ask for 6th semester marksheet after 3-4 months of admission. Failure to submit their 6th semester marksheets in time will result in rejection of their admission by the university and college.

Being a religious minority college, the 50% of allotted seats are for the catholic / christian minority candidates.

### **Note for students from other universities:**

The seats sanctioned for students from other university are extremely less.

There will be additional formalities to be completed like transfer certificate, migration certificate, to obtain eligibility from Mumbai University.

Failure to submit appropriate documents in time will result in rejection of admission by the university.

There are no college hostel facilities available. The outstation students will have to find and manage their own accomodation, travel and food. The cost of living for an outstation student will be more than twenty five thousand rupees per month.

### **Instructions for filling the form -**

Please read all the instructions first before filling the form.

Incomplete or incorrectly filled forms will not be considered.

The name of the student must be entered correctly without any mistake.

The admission to MSc Botany is based on your marks in the Botany **courses** that you have done over the three years / six semesters of your BSc degree. **(exclude Applied Component courses and marks)**

If you are a Mumbai University student you would have done

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

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

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

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

In SEM 5 and SEM 6

If you are a six units student you would have had 4 theory courses/papers in Botany in each of these semesters along with practical courses.

If you are a three units student you would have had 2 theory courses/papers in Botany in each of these semesters along with practical courses.

We require your **marks** in **Botany only (theory and practicals)** from all the three years to create a merit list. **(Do not enter your grade /CGPA /SGPA. Your application will be rejected if grades are entered instead of marks)**

**Also, do not enter the marks of your Applied Component.**

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

A sample is shown below -

<b>SEMESTER</b>	<b>Course/Paper name – add the name as given in your marksheet</b>	<b>Marks obtained</b>	<b>Maximum marks</b>
SEM 1 Theory	Thallophyta	90	100
SEM 1 Theory	Angiosperms	85	100
SEM 1 Practical	Botany practicals 1	89	100
SEM 2 Theory	Plant Physiology	76	100

SEM 2 Theory	Cytology and Ecology	81	100
SEM 2 Practical	Botany practicals 1	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 Botany please add rows wherever needed.

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

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

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