



University of Mumbai

UNIVERSITY DEPARTMENT OF LIFE SCIENCES

ADMISSION NOTIFICATION FOR FIRST YEAR POST-GRADUATE PROGRAMME

[Syllabus as per NEP 2020]

M.Sc. (Life Sciences- Aquaculture Technology)

M.Sc. (Life Sciences- Biochemistry)

M.Sc. (Life Sciences- Biotechnology)

MSc (Life Sciences- Environmental Biotechnology)

FEATURES OF THE PROGRAMME

- Syllabus as per **New Education Policy 2020**; Classes in **Regular mode** (full-time).
- **Coursers Offered:**

A. P.G. Diploma in Life Sciences- 44 credits (One Year, full-time)

B. M.Sc. (Life Sciences- Aquaculture Technology): 88 credits (Two Years, full-time)

M.Sc. (Life Sciences- Biochemistry): 88 credits (Two Years, full-time)

M.Sc. (Life Sciences- Biotechnology): 88 credits (Two Years, full-time)

- **Online Registration and Application forms for admission open for Spot Admission:** through <https://muadmission.samarth.edu.in>
- **Select Programme →**
 - **M.Sc. (Life Sciences- Aquaculture Technology)**[Short Code: 1111761]
 - **M.Sc. (Life Sciences- Biochemistry)** [Short Code: 1111861]
 - **M.Sc. (Life Sciences- Biotechnology)** [Short Code: 1111961]
 - **MSc (Life Sciences- Environmental Biotechnology)** [Short Code: 494106]
- **Select College/ Institution → 333 (University Department of Life Sciences)**

MSc (Life Sciences- Environmental Biotechnology): 88 credits (Two Years, full-time)

[Programme includes Major Mandatory courses, Major Elective courses, Research Methodology, Research Projects & On-Job Training]

- **Eligibility:**(a). Candidate must have completed Bachelor's Degree (B.Sc. or B.Tech. or equivalent) in Faculty of Science in the Subjects of [(i) Life Sciences, Botany, Zoology, Biotechnology, Microbiology, Biochemistry, Molecular Biology, Genetic Engineering, Applied Biology; (ii) Applied or Allied Biological Sciences] under the 10+2+3 or 10+2+4 pattern of education or as specified by NEP 2020 of education from University of Mumbai or any UGC recognized University/ Institute; **OR** (b) The Bachelor's degree in the Faculty of Medicine of the University of Mumbai or of UGC recognized Universities; **OR** (c) The Bachelor's degree in the Faculty of Technology / Faculty of Science of the University of Mumbai or of UGC recognized Universities with the background of courses in Life Sciences; **OR** (d) The Bachelor's degree in Agriculture or Veterinary Sciences of the University of Mumbai or equivalent degree of recognized Universities, with at least 50% marks in aggregate or an equivalent grade for General Category candidates, and Passing marks in aggregate or an equivalent grade for candidate from reservation category (as defined by University of Mumbai), from a UGC recognized University/ Institute.

Note: (a) 50 per cent of the seats allotted for the M.Sc. Degree in Life Sciences be reserved for students passing B.Sc. Degree of this University with Life Sciences as their **single** major Subject, (b) Candidates will be entitled for admission to the M.Sc. Degree Course in Life Sciences only after passing the written test and viva/ interview to be conducted by the University Department of Life Sciences if required, the dates for which will be declared separately.

GENERAL INFORMATION

1. While uploading documents, in place of University of Mumbai Registration Certificate; **upload hall ticket** and if domicile certificate is not available, upload **Birth Certificate/Ration Card/Aadhar Card (Front & Back)**.
2. Mandatory to registration at **Academic Bank of Credit (ABC)**.
3. Admission to the said course will be made on **purely merit basis**.
4. **Intake:** Total 80 Students. Break-up is provided below:
 - M.Sc. (Life Sciences- Aquaculture Technology):** 20 Students
 - M.Sc. (Life Sciences- Biochemistry):** 20 Students
 - M.Sc. (Life Sciences- Biotechnology):** 20 Students
 - MSc (Life Sciences- Environmental Biotechnology):** 20 Students

The admission to a particular course is subject to the availability of seats in that course.

5. **Admission Fee** for Semester-I & II (Excluding Examination Fees)
 - Open Category: **Rs. 21001/-** M. Sc. Life Sciences - Biochemistry, M. Sc. Life Sciences - Biotechnology, M. Sc. Life Sciences - Environmental Biotechnology and Rs. **16101/-** for M. Sc. Life Sciences -Aquaculture Technology.
 - OBC/SBC/NT SC/ST Category: **Rs.480/-**
 - Outside University Candidates (within Maharashtra):
 - Outside University Candidates (outside Maharashtra):
 - The fees would vary marginally depending on whether the candidate is from Universities within or outside Maharashtra
6. **Self-attested copies of following documents to be submitted along with online application form:**
 - B.Sc. Sem V and VI mark sheets.
 - B.Sc. Pass Certificate
 - Gazetted copies of B.Sc. Sem V and VI for proofs of marks.
 - Aadhar Card copy
 - Caste Certificate and Validity Certificate (if applicable)
 - Gap affidavit (if applicable)