

Master of Science – Biotechnology -Registration open for the entrance test <https://rcb.res.in/GATB>

Course Information:

The Department of Microbiology and Biotechnology Centre of Maharaja Sayajirao university of Baroda is one of national centres for Postgraduate teaching program, MSc in Biotechnology, funded and conducted by Department of Biotechnology (DBT), Govt of India.

The MSc Biotechnology program was initially started as one of the first five DBT supported centres in 1985, by Dr V.V.Modi, and has been running successfully for over the past 30 years. Over 60% of the students clear national eligibility tests with high placement records in top national and international institutes. The program has fostered the foundation of several bright scientists across the globe.

The course offers advanced interdisciplinary education in molecular, cellular, biochemical, biophysical and pharmacological fundamentals in biology, and also in bioinformatics. Theoretical and practical training is given in Microbiology, Biochemistry, Genetic Engineering, Developmental Biology, Immunology, Biophysics, Biostatistics, Bioinformatics, and some aspects of Biochemical Engineering. Basic and advanced experimental skills in techniques given through practicals, meticulous and independent in house research training under accomplished teachers, interaction with industries and entrepreneurs are highlights of the program. The program is spread over four semesters covering a total of 100 credits. Students joining the Biotechnology Program are eligible for the award of degree in M.Sc. Biotechnology on successful completion of the course.

The department has strong base in Microbial and Molecular Technology and is equipped with:

- Infrastructure for very good training in DNA Technology, Genetic Engineering, Molecular Biology, Industrial Microbiology, Immunology and Bioinformatics.
- A Bioinformatics Centre
- Access to excellent internet facilities.
- Facilities for Confocal microscopy, FACS and Real time PCR
- A library with very good collection of textbooks easily accessible to the students.

No of seats available: 30 (Reservation of SC/ST/OBC/ EWS applicable as per GoI rules)

Fees to be paid at the time of Admission: Boys – Rs.9,700/. Girls – 8,500/- Hostel accommodation: Additional Rs.8000/-. Hostel accommodation will be provided to boys and girls subject to availability. Contact Address: Prof. Mrinalini Nair, Coordinator Biotechnology Program Department of Microbiology and Biotechnology Centre, Faculty of Science, M. S. University of Baroda, Baroda – 390002 Phone No: 0265-2794396, 0265-2750498 Fax No. : 0265-2792508 E-mail:

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