

SIES College of Arts, Science and Commerce (Autonomous), Sion (West), Mumbai

Admissions open for new course – M.Sc in Bioanalytical Sciences

Program: M.Sc

Course / Subject: Bioanalytical Sciences

Duration: 2 years

Batch size: 20 students per year

Commencement: June 2019

Course fees: Rs. 49655/- for M.Sc – I

Eligibility for admission: B.Sc. in Biochemistry, Biotechnology, Botany, Chemistry, Life Sciences, Microbiology, Physics, Zoology

Selection criteria for admission: Entrance exam and personal interview

Academic background: The University of Mumbai introduced M.Sc in Bioanalytical Sciences as a post graduate course with interdisciplinary approach in the academic year 2004-2005.

Objectives: Bioanalytical evaluations are interdisciplinary programmes and require highly skilled personnel with strong background of Bioanalytical techniques. Though industry uses sophisticated instruments in QC/QA (Quality Control and Quality Assurance) and drug development, there is a dire need of technical personnel with an overall expertise in various Bioanalytical techniques including biological techniques to be able to take up R&D (Research and Development) in newer formulations and standardization of ASU (Ayurveda, Siddha and Unani) formulations to come up with meaningful evaluations. This programme is specifically planned to address the need of trained personnel in chemical, pharmaceutical industries and industries manufacturing ASU formulations.

Purpose and Rationale: The post graduate course of M.Sc in Bioanalytical Sciences offered by SIES College affiliated to the University of Mumbai is specially designed to cater to the requirements of chemical, pharmaceutical industries, industries manufacturing ASU formulations and Research and Development Organizations. The curriculum for this course has been customized and designed by experts from industries, scientists from research institutions and academicians with special emphasis on hands on training of instruments and exposure to industries to fulfill all significant practical requirements.

Relevance and Impact: The course has received positive feedback from students, teachers and researchers and this course also serves as an ideal platform for industry-academia collaboration. The favourable response from pharmaceutical industries for the post graduate students from this course has resulted in good placement record in terms of employment and job opportunities.

Course Coordinator

Dr. Satish Sarfare

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