



College of Arts,
Science &
Commerce (Autonomous)

RISE WITH EDUCATION

NAAC REACCREDITED - 'A' GRADE

Admission for Interdisciplinary course
M.Sc in Bioanalytical Sciences
(Affiliated to University of Mumbai)

Program: M.Sc

Course / Subject: Bioanalytical Sciences

Duration: 2 years

Batch size: 20 students per year

Eligibility for admission: B.Sc. in Biochemistry, Biotechnology, Botany, Chemistry, Life Sciences, Microbiology, Zoology and B.Voc in Pharma Analytical Sciences.

Selection criteria for admission: Entrance exam and personal interview

Application for the course: Interested candidates have to submit the duly filled application form available on <http://www.siesascs.edu.in/>

Objectives: M.Sc in Bioanalytical Sciences is an Interdisciplinary course specifically planned to address the need of trained personnel in chemical, pharmaceutical industries, and industries manufacturing ASU (Ayurveda, Siddha and Unani) formulations and R&D (Research and Development) Organizations.

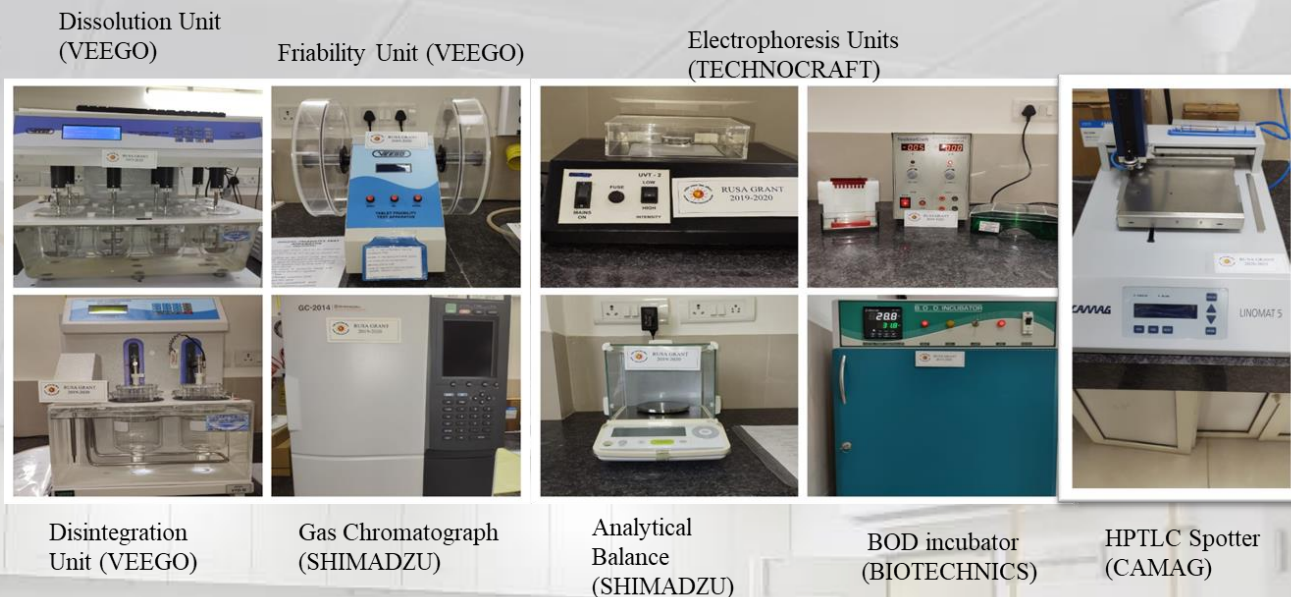
Purpose and Rationale: The curriculum for this course has been designed by experts from industries, scientists from research institutions and academicians with special emphasis on hands on training of instruments and exposure to industries.

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 and job opportunities in pharmaceutical and allied industries.

Highlights of the Course:

- ✓ Guest Lectures by experts / visiting faculties from Industries/Research Institutes
- ✓ Hands on training on analytical instruments
- ✓ Industrial Visits/ Field Trips and visits to Laboratories
- ✓ Industrial Training/ Internship
- ✓ Project work: AYUSH/ Research Component
- ✓ Bridge Lectures for students from Chemical and Biological Sciences to bridge the academic gap at undergraduate level
- ✓ Assistance in Internship / Placements
- ✓ Cultural and Literary festival of the Department “Dravyashastram”

Analytical Instruments in Department of Bioanalytical Sciences



Department of Bioanalytical Sciences Funded by RUSA (Rashtriya Uchchatar Shiksha Abhiyan)

Links for Syllabus of M.Sc in Bioanalytical Sciences

M.Sc Part 1:

<https://drive.google.com/file/d/1xwhmWRjmDZ2oedbEx1RN0HyxDENlFFKJ/view?usp=sharing>

M.Sc Part 2:

https://drive.google.com/file/d/1kjj4v-DIVEJcL4sheCCvBc_gsa-FXSCb/view?usp=sharing



Contact Details:

Dr. Satish Sarfare
Vice Principal and Course Coordinator
Email: satishs@sies.edu.in
Ms. Pracheta S. Salunkhe
Faculty and Mentor
Email: prachetas@sies.edu.in