



Admission Brochure for M.Sc. Biochemistry

► INTRODUCTION

Department of Biochemistry was opened with the vision of being a sheer epitome of knowledge in the current area of Biosciences and Biotechnology. It has radiated its eminence for 25 years. The M.Sc. Course in Biochemistry was initiated in August 1999. Currently, there are 2 batches of students. The syllabus is contemporary and according to NEP and has been approved by the board of studies/Academic Council of the C.S.J.M. University, Kanpur, U.P.

- **Course:** M.Sc. (Biochemistry) is of four semesters (two academic years).
- **Admissions:** Through Entrance Examination/Direct.
- **Minimum eligibility:** Bachelor's degree (B.Sc./ B.Tech./ B.Pharma/ B.V.Sc./ M.B.B.S.) with any of the subjects amongst Zoology, Botany, Chemistry, Microbiology, Biochemistry, Environmental Science, Biotechnology, Mathematics, Physics, Medical Laboratory Technology, Medical Microbiology, Bioinformatics, Food Technology, Nutrition Science, Computer Science, Hospital Administration and allied subjects at Bachelor level with at least 40% marks in aggregate(relaxation as per university rule)
- **Student Intake:** 30 students per year
- **Fee Structure:** Rs. 44, 200/- annually
- **Registration open at :** csjmu.ac.in
- **Contact for details:** Dr. Neerja Srivastava
- **Mobile:** 8840155643, 9415154373
- **Email id:** neerjas70@gmail.com, neerjasrivastava@csjmu.ac.in



Facilities/Equipment in the Lab

- Electronic Balance,
- Colorimeter,
- Gel Doc System,
- Gel Dryer,
- ELISA Reader,
- Protein Gel electrophoresis assembly,
- Nucleic acid electrophoresis assembly,
- DNA sequencing unit,
- Plant Growth Chamber,
- Magnetic Stirrer,
- Gel Rocker,
- PCR Machine,
- Vortex mixer,
- pH meter,
- Incubator Shaker,
- Autoclave,
- Refrigerator,
- Microscopes
- Hot Plate,
- Oven,
- Water Bath,

Departmental profile

Student's achievements:

Our students are extremely committed and intelligent and we as teachers can say that it is a pleasure to teach such excellent young minds and mold them for the future. Every year, many students of this department are qualifying for various competitive exams like C.S.I.R.(NET)JRF, ICMR JRF, and GATE on an all-India basis and are screened through TIFR. They are also being placed in the R&D and Quality control wings of various pharmaceutical and Biotech companies like Ranbaxy, Reliance Life, Pfizer, etc. Some students are settled in good institutes as Ph.D. scholars like IIT-Kanpur, Kharagpur, Bombay, Indore, various national laboratories, AIIMS, KGMU, and abroad also. They have made noteworthy contributions in the realm of Biosciences after getting placements at renowned Institutes in the country and abroad.

Our Student Placements

- ▶ Working as Faculty In Academic Institutions like Cornell Univ., USA, PGI, Chandigarh, NIPER Ahmedabad, Thapar Univ., Central Univ of Rajasthan, Univ. of Allahabad, and various state and private Institutes, colleges, etc.
- ▶ Working as Scientists in Various National and International laboratories Like Translational Inst, CSIR laboratories
- ▶ As post-doctoral fellows in India and Abroad like USA, Australia, Germany, Ireland, England, the Middle East, South Africa etc.
- ▶ Working in various national and Multinational companies as research Scientists like Reliance, Pfizer, Ranbaxy, Patanjali, Bisleri, etc.
- ▶ Working in various food and Beverage companies as quality control Professionals and as R&D personnel.
- ▶ Teaching in various medical and dental colleges
- ▶ Working as an editor in scientific publishing houses