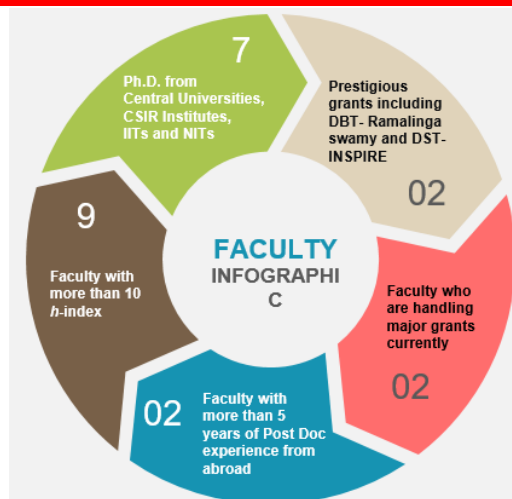
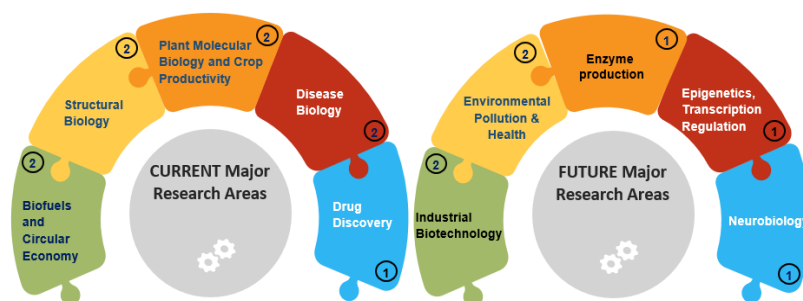


## Present and Future Thrust Areas of Research



## Major Research Areas



## Our Extramural Research Grants

	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions	1.95 Crores
	Department of Biotechnology (Ramalingaswamy Re-entry Fellowship)	• 1.14 Crores
	Department of Science and Technology (SERB)	• 1.60 Crores
	Ministry of Environment, Forest & Climate Change	• 60.43 Lakhs
	Uttar Pradesh-Higher Education Council-Research & Development	• 26.33 Lakhs
	Uttar Pradesh-Higher Education Council-Centre for Excellence	• 79.05 Lakhs
	Seed Grant (CSJMU): Minor Research Project	• 19.00 Lakhs

## About the Faculty

The department has well qualified & experienced

### Faculty members

**Prof. S K Awasthi**  
**Prof. Varsha Gupta**  
**Prof. Rolee Sharma**  
**Dr. Rajesh Kumar**  
**Dr. Shilpa D. Kaistha**  
**Dr. Rajeev Mishra**  
**Dr. Anuradha Kalani**  
**Dr. Pramod K Yadav**  
**Dr. Rakesh K. Sharma**  
**Dr. Vinod K. Verma**  
**Dr. Gaurav Kumar**  
**Dr. Ajay K. Pandey**  
**Dr. Alok Pandey**  
**Dr. Soni Gupta**  
**Dr. Akhilendra P. Bharati**  
**Dr. Chandresh Sharma**  
**Dr. Ranjana Gautam**  
**Dr. V Sreeharsha Rachapudi**  
**Dr. Neerja Srivastava**  
**Dr. Manishi Tripathi**  
**Dr. Madhulika Singh**  
**Dr. Shashwat Katiyar**  
**Dr. Vishal Chand**  
**Dr. Annika Singh**  
**Dr. Ekta Khare**  
**Dr. Swasti Srivastava**

**Eligibility for B.Sc.: Intermediate (10+2), with any of the combination of subjects amongst Biology and Mathematics with at least 40% marks in aggregate.**

**Eligibility for M.Sc.: Bachelor's degree (B.Sc./ B.Tech./ B.Pharm/ B.V.Sc./ M.B.B.S.) with any of the subjects amongst Zoology, Botany, Chemistry, Life Science, 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.**

[directorslbt@csjmu.ac.in](mailto:directorslbt@csjmu.ac.in)  
 Phone: 9450442861, 8052232974

**FOR ADMISSION REFER TO OUR WEBSITE**  
**CSJMU.AC.IN**

## SCHOOL OF LIFE SCIENCES & BIOTECHNOLOGY



## ADMISSION OPEN FOR SESSION 2025-26

Program	Annual Fee INR	Contact for admission
B.Sc. (H) Biotechnology (3y)	38500/-	8052232974
B.Sc. (H) Biological Sciences (3y)	35200/-	9415154373
B.Sc.-M.Sc. Integr. Biotechnology (3+2y)	31200/-	9389139125
M.Sc. Life Sciences (2y)	19924/-	9450442861
M.Sc. Biotechnology (2y)	57900/-	8052232974
M.Sc. Microbiology (2y)	55200/-	8795651906
M.Sc. Biochemistry (2y)	45200/-	9415154373
M.Sc. Forensic Science (2y) (New)	125200/-	9565322777

**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR**  
**Uttar Pradesh State University (Formerly Kanpur University)**



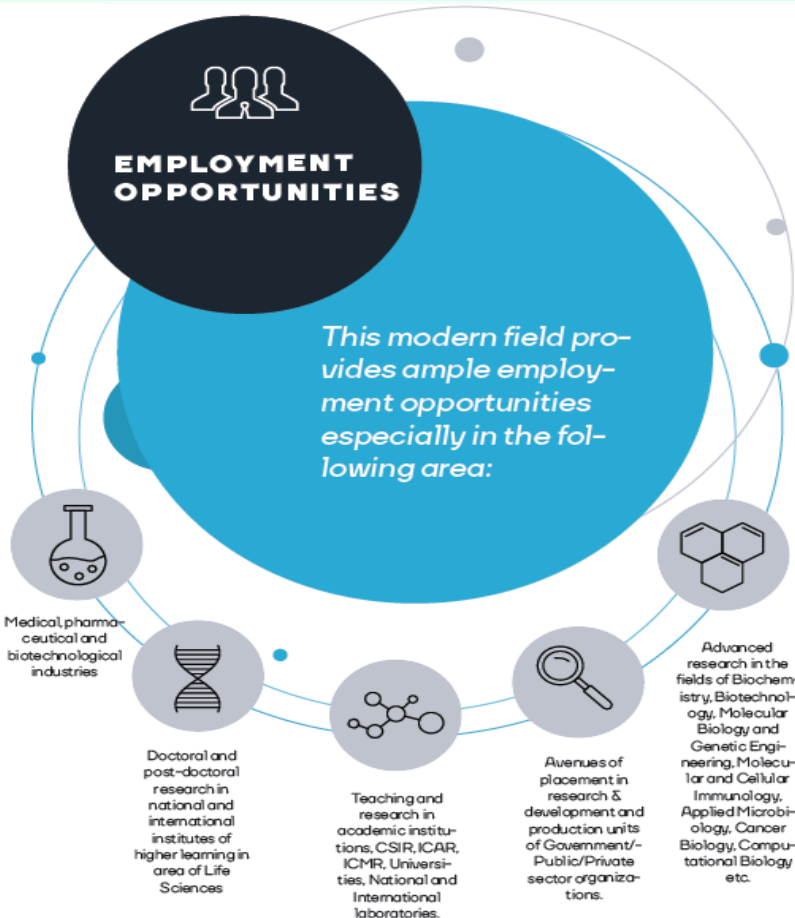


## About the School

The School offers Undergraduate, Post Graduate and a Doctoral degree on full time basis. Industrial Visits, Trainings and Projects are an integral part of the courses offered by the School of Life Sciences and Biotechnology. The courses have been designed to acquaint students with an advanced knowledge of areas of Biological Sciences.

The School of Life Sciences and Biotechnology embraces excellence in modern teaching and facilitates higher education in Life science, Biotechnology, Microbiology, Forensic Science and Biochemistry at bachelor's, master's, and doctorate levels with a multi- and interdisciplinary approach. Department has excellent faculties with interdisciplinary global exposures and a vibrant globally leading vision to do excellence in teaching and research in frontiers of Biological Sciences. Life science is a comprehensive scientific study of living organisms such as animals, humans, plants, and microorganisms like bacteria and fungi. Under the leadership of our Hon'ble Vice-Chancellor, the School of Life Sciences and Biotechnology is committed to providing quality training in different courses related to areas of Biological Sciences (Life Sciences, Biotechnology, Biochemistry, Microbiology, Forensic Science).

Our research covers all layers of life, from molecules and cells to individuals and entire biological communities. Broad fields of research in the department include Molecular Genetics, Cancer Biology, Cell and Molecular Biology, Molecular Plant-Microbe Interactions, Plant Biotechnology, Molecular Microbiology, Protein Engineering, Molecular Enzymology, Neurobiology, Microbial Technology, Plant and Animal Sciences, Infection Biology, and Immunology.



### OBJECTIVE

The major objectives of the courses offered in the department are:



#### Study living systems

To study the living systems and life processes in greater detail ranging from molecular level to organism level including its interaction with the environment.



#### Provide solid foundation

To provide solid foundation for scientific principles and their applications in interdisciplinary areas related with life processes.



#### Work for benefit of mankind

To manipulate the molecular processes in biological systems for the benefit of mankind in various fields using integrated biotechnological approach.

## Academic Infrastructure of the School

11	11	02	26
Total Number of Classrooms	ICT Enabled Classes	Number of Seminar Halls	Number of Research Labs
01	26	01	01
Computer Lab	Faculty Rooms	Museum	Library



- Central Instrumentation Facility (CIF) established with R&D seed funds of the University
- Center for Life Science Research Complex constructed with annual maintenance budget of the University in the year 2023 for research needs
- Common working space as part of CIF for research scholars and post graduate project students
- Animal house facility
- School of life sciences and biotechnology (Block- B) Building harboring class rooms as well as UG & PG laboratories
- Layout of CLSR and Advanced equipment as part of the CIF

**Students placed in World Class Laboratories & Industries Across the Globe**