

Frequently Asked Questions

1. Why should I choose Biomedical Science at University of Delhi?

Answer. B.Sc. Hons. Biomedical Sciences is suitable for those students who have a scientific bent of mind along with interest in experiments. This course is designed to provide students with a broad understanding of the scientific basis of human health and disease. Various medically related disciplines like Human Physiology, Genetics, Biochemistry, Immunology, Pathology and Microbiology are taught as core papers in the course. Subjects like Bioinformatics, Biophysics, Toxicology, Statistics, Biotechnology, Computational Biology and Medicinal Chemistry in the curriculum makes this truly interdisciplinary course which is the need for research in present scenario.

2. What is the scope of Biomedical Science?

Answer. Biomedical science is ever changing and very dynamic, hence offers exciting career opportunities in specialist laboratory work, consultant work, research, education and management while serving the human society. The findings of the biomedical scientists are instrumental in making the advancements of modern medicine. However, the subject should not be considered as a substitute for Medicine

3. How is this course different from other life sciences courses like microbiology, biochemistry and other life sciences?

Answer. The course structure of the biomedical science is very multidisciplinary. It has niche courses like Medicinal chemistry, Toxicology, Pharmacology, and Pathology. In addition to these, other relevant courses like, Medicinal biochemistry, Biochemistry, Biophysics and etc. which gives advantage to the students in their competitive entrance examination for post graduate admissions.

4. In which stream can be pursued post-graduation after completing the degree?

Answer. Mostly post-graduation admissions are done through entrance examination some example are Delhi University (Dr. B.R.Ambedkar center for Biomedical Research), Delhi University South Campus, AIIMS, JNU, IIT, IISc., TIFR and NCBS. All the central universities have their own examination in addition to JAM, GAT-B. Many private universities like Banasthali, Amity, Jamia Hamdard etc. also offer post graduation courses for our students.

5. What are the opportunities for research?

Answer. Students are encouraged to take up short term summer training programme at various Research Institutes. In the department also many faculty are involved in research activities.

6. Can I pursue preparation of NEET along with Biomedical Science?

Answer. It would be very difficult to do both the studies simultaneously.

Infrastructure of Biomedical Science

The Department has state of the art facility catering to the need of curriculum based experiments and research.

Instruments

1. Gradient thermo-cycler
2. UV-spectrophotometer
3. Inverted Microscope with projection system
4. Gel-doc instrument
5. Rotary vacuum pump
6. Digital weighing balance
7. Colorimeter

Facility

1. Tissue culture laboratory
2. Microbiology research facility
3. Biotechnology laboratory

Achievements of the students

University position in past five years

Ms. Satarupa Sarkar

University position-2nd, 2019

Batch-2016-19

Alumni placed at Reputed Institutes

1. Mahaiwon Shadang (2014-2017)
MSc Biochemistry, AIIMS, New Delhi
2. Kanchan Saini (2014-2017)
MSc Biotechnology AIIMS, New Delhi
3. Shweta Kumar (2010-2013)
Pursuing Ph.D. from the Indian Institute of Science, Bangalore
4. Sukriti Sacher (2013-2016)
Pursuing PhD, from Special Centre for Molecular Medicine, Jawaharlal Nehru University.
5. Anusha Sarbahi (2014-2018)
IISER Mohali
6. Stuti Naithani (2014-2018)
MSc Biotechnology, IIT Roorkee
7. Shalini Samal (2014-2018)
IISC Bangalore
8. Lusinmi Basumatary (2015-2019)
M.Sc, Computational Biology, Jawaharlal Nehru University.
9. Lisha Singh (2015-2019)
M.Sc, Neuroscience, Gwalior University
10. Poonam Yadav (2015-2019)
Inderprastha University (MBA Hospital Management)

Department of Biomedical Science (Result Analysis)

Shaheed Rajguru College of Applied Sciences for Women

Title of the Programme	Total no. of students appeared	CGPA							Pass %
		Less than 4 (Fail)	4-5 (Pass)	5-6 (Average)	6-7 (Above Average)	7-8 (Good)	8-9 (Very Good)	9-10 (Excellent)	
B.Sc (H) Biomedical science 1 st year (2018-2021)	39	0	1	3	7	10	16	2	100
B.Sc (H) Biomedical science 2 nd year (2017-2020)	31	0	0	2	3	11	11	4	100
B.Sc (H) Biomedical science 3 rd year (2016-2019)	24	0	0	1	3	13	4	3	100
Grand Total (Students %)	94	0 (0%)	1 (1%)	6 (6.38%)	13 (13.82 %)	34 (36.17%)	31 (32.97%)	9 (9.5%)	100

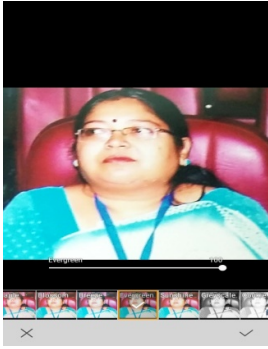
Faculty Profile with Pictures



Dr. Radhika Bakhshi
M.Sc- Biochemistry (Delhi University)
Ph. D Biochemistry (AIIMS, New Delhi)



Dr. Varsha Mehra
M.Sc. Biotechnology, JNU
Ph.D , Biomedical Science, University of Delhi



Dr. Shruti Banswal
M.Sc. Plant Molecular biology, DPMB SC, DU
PhD Molecular Biology and Biotechnology, NRCPB, IARI, New Delhi



Dr. Indu Arora
MSc, Chemistry, DU
Ph.D, Chemistry, DU



Dr. Mohd Saquib Ansari
Ph.D



Dr. Manisha Khatri
M.Sc. Microbiology
Ph.D. Biomedical Science, DU



Dr. Parvinder Kaur
M.Sc Toxicology, Jamia Hamdard
PhD Biomedical Science, DU



Dr. Hemant Kumar
M.Sc Biotechnology, Jamia Milia
PhD, Jamia Hamdard