SHARDA UNIVERSITY
Beyond Boundaries

NAAC A+ ACCREDITED

SHARDA SCHOOL OF
BIO-SCIENCE &
TECHNOLOGY



Preparing the

nxt gen

For the Bio-Tech
Revolution

www.sharda.ac.in

SHARDA UNIVERSITY

Since its inception in 2009, Sharda University has emerged as one of the premier centers for education, research, and innovation in the Delhi NCR region. With a steadfast commitment to academic excellence, Sharda has been honored as one of South Asia's top institutions by the QS Asia University Rankings 2024. Its prestigious A+ accreditation from NAAC and a remarkable NIRF ranking of 87th in India affirm Sharda's position among the nation's elite universities.

But Sharda is more than rankings-it's a global community. With students from over 95+ countries, Sharda fosters an inclusive, multicultural campus that goes beyond traditional learning. This vibrant community is a melting pot of cultures, ideas, and perspectives, preparing students for a future where global collaboration is key.

Driven by the motto, **"The World is Here, Where are You?"** Sharda University invites you to join a thriving environment that celebrates diversity, nurtures curiosity, and empowers students to become leaders on the world stage. Here, students are not just educated, they are transformed.



PRESTIGIOUS **RECOGNITIONS & ACCREDITATIONS**

NAAC A+ ACCREDITED

87 RANK IN UNIVERSITY CATEGORY RANKING 2025 nirf

11-50th IN INNOVATION

101-150th IN ENGINEERING

3RD NORTH INDIA'S RANKED UNIVERSITY FOR ENGINEERING Ranking 2025 ENGINEERING

NBA B.Tech CSE | Civil | ME | Biotech EEE | ECE

351–400 INTER-DISCIPLINARY SCIENCE RANKING THE World University Rankings 2026

301–350 WORLD UNIVERSITY RANKINGS THE World University Rankings 2026 Asia

401–500 ENGINEERING RANKING THE World University Rankings 2026

PLATINUM Engineering QS I-GAUGE

SHARDA SCHOOL OF **BIO-SCIENCE & TECHNOLOGY**

School of Bio-Science & Technology at Sharda University offers a wide array of undergraduate, postgraduate, and doctoral programmes in life sciences and biotechnology. The department is committed to bridging the gap between theory and practical, with a focus on modern biotechnology and its applications.

The curriculum is designed to integrate biological sciences with engineering, incorporating hands-on lab experience and research projects. The department's cutting-edge research includes molecular biology, genetic engineering, bioinformatics, biochemistry, plant biotechnology, microbiology, zoology, animal biotechnology & environmental biotechnology. Students are equipped with the knowledge and skills needed for careers in industries, research institutions, and higher education.

PLACEMENT **PARTNERS**

Jubilant Chemsys · PhronesisPartners · bioMérieux · Moon Beverages Limited · Cadila Pharmaceuticals Limited · zyla



KEY FACTS & **FIGURES**

- All faculties are Ph.D. holders from reputed national & International institutions.
- Well equipped laboratories and research facilities.
- Many research projects sponsored by various funding agencies like DST, DRDO, MSME, MOES, ISRO, USAID, ICMR, DBT.
- Guidance for competitive examinations such as NET/GATE. A number of students have cleared such exams and have got admission in IITs/IISC/NITs reputed institutions around the globe.
- Separate library, laboratories, well-equipped classrooms, ICT enabled and workshops for hands-on training of the students.
- Extramural projects have been granted from various grant agencies to various faculty members of the department of life science.
- Regular industrial and laboratory visit for the UG and PG batches from the departmental training and placement cell. Our students have visited Regional Centre for Biotechnology Faridabad, Yakult Manufacturing Unit Greater Noida, Moon Beverages (Coca Cola), Greater Noida.
- Our students have completed their summer internship and dissertation at reputed institutions like IISER Pune, University of Delhi, IIIT Delhi, ACBR (University of Delhi), Indian Oil R&D centre, Shiv Nadar University, JNU New Delhi, Mahindra University, GIMS Greater Noida, and Mother Dairy.

RESEARCH **CENTRES**

- Centre of Excellence in Artificial Intelligence in Medicine, Imaging & Forensics
- Bio-POSITIVE (Biological-Platform of Scientists, Innovators, & Technologists for Inventions for Vital Environment) Lab.
- Special centre for Plant Molecular Biology.
- Centre of Excellence in Virology & Immunology.
- Centre for Development of Bio Materials.
- Centre of infectious disease.

FACULTY THAT'S **TRULY INSPIRING**



Prof. (Dr.) Amit Kumar Singh
Dean & Professor
AoR: Protein Science/Biophysics

A Ph.D. holder from AIIMS New Delhi works on advancing drug discovery through cutting-edge structural biology.Expert in protein crystallography, transforming molecular insights into real-world therapeutic solutions.Recipient of prestigious honors like INSA Young Scientist Medal & DST Fellowship.



Prof. (Dr.) Baishnab C. Tripathy
Distinguished Professor
AoR: Plant Photobiology

Globally renowned scientist from JNU in Plant Biotechnology. An INSA & J.C. Bose National Fellow known for pioneering research in photosynthesis & plant science. He had been a NASA-affiliated researcher exploring photosynthesis even in space environments.



Prof. (Dr.) Seyed E. Hasnain
Distinguished Professor
AoR: Infection Biology

Padma Shri awardee & globally acclaimed scientist shaping India's scientific & policy landscape.Former Vice-Chancellor of UoH & founding Director of CDFD Hydrebad, with a legacy of building world-class institutions. Highly cited researcher (11,000+ citations, H-index 60) driving breakthroughs in infectious diseases.



Prof. (Dr.) Ramesh Chander Kuhad
Distinguished Professor
AoR: Microbial Biotechnology

Globally ranked scientists among the top 2% researchers worldwide for consecutive years. A pioneer in biofuels & biomass biotechnology, driving sustainable scientific innovation. An inspiring mentor with 200+ publications, patents, & a legacy of impactful research.



Prof. (Dr.) Nasreen Z. Ehtesham
Distinguished Professor
AoR: Infection Biology

A pioneering scientist in infection biology with 35+ years of research excellence. Former Director at ICMR National Institute of Pathology, leading impactful scientific advancements. Secured ₹38+ crore in research funding, reflecting large-scale innovation and trust in her work.



Prof. (Dr.) Vinod Joshi
AoR: Virology and Immunology

A distinguished scientist with 45+ years of impactful research in virology and public health. Former ICMR Scientist-G who played a key role in tackling diseases like Dengue, Malaria, & H1N1. Pioneer in discovering transovarial transmission of dengue viruses in India. A visionary scientist who established the Advanced Centre of Virology and Immunology at Sharda University.



Prof. Sanjib Bhakta
Visiting Professor
AoR: Molecular Microbiology & Biochemistry

He has spent over two decades studying TB bacteria physiology to combat drug resistance by developing new treatments and repurposing existing drugs.



Dr. S Geetha Subramaniam
Adjunct Faculty
AoR: Microbiology

She has 62+ scholarly publications. She has been recognized with multiple prestigious awards, including the recent Australia Awards Fellowship under the Department of Foreign Affairs and Trade's (DFAT)



Prof. Gaurav Rajauria
Visiting Professor
AoR: Microbial Biotechnology

He has Research Funding to date € 7.8 million & 97 Scientific Articles including journal articles, reviews & chapters (39 - First/Senior author; 58 - co-author). He is listed on the Worlds Top 2% Scientist Ranking (Highly Cited) over the past four consecutive years by Stanford University, USA.

DEPARTMENT OF BIOTECHNOLOGY



Dr. Monika Jain
HoD & Associate Professor
AoR: Protein Structural Biology & Infectious Diseases



Dr. Pankaj Taneja
Professor
AoR: Cancer Biology



Dr. R. Rajesh Kannan
Professor
AoR: Marine Biotech & Molecular Medicine



Dr. J. Muthukumaran
Associate Professor
AoR: Protein Structural Biology & Crystallography



Dr. Md Azizur Rahman
Associate Professor
AoR: Environmental Biotechnology



Dr. Garima Chouhan
Associate Professor
AoR: Parasitology & Infection Immunology



Dr. Amit Kumar
Assistant Professor
AoR: Applied Mycology & Biomass Valorization



Dr. Sunita Sharma
Assistant Professor
AoR: Glycobiology & Enzymology

DEPARTMENT OF LIFE SCIENCES



Dr. Santosh Mishra
Associate Professor & HoD
AoR: Bioprocess Tech.



Prof. (Dr.) Ramesh Joshi
Professor
AoR: Plant Biotechnology



Prof. (Dr.) Saleem Siddiqui
Professor
AoR: Food and Agriculture



Prof. (Dr.) Sushant Singh
Professor
AoR: Nano Biotechnology



Dr. Annette Angel
Professor
AoR: Virology



Dr. Bennet Angel
Professor
AoR: Virology



Dr. Subhabrata Kar
Associate Professor
AoR: Disease Biology



Dr. Rashmi P. Singh
Associate Professor
AoR: Protein Biology



Dr. Soumi Sadhu
Associate Professor
AoR: Infection Immunology



Dr. Sanjay Kumar
Associate Professor
AoR: Cancer Biology & Drug Discovery



Dr. Soumya Pandit
Associate Professor
AoR: Bioprocess Technology



Dr. Anwar Alam
Associate Professor
AoR: Pathogen Biology

DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY



Dr. Sujata Pandit Sharma
Associate Professor
AoR: Food Science



Dr. Ranjana Pande
Assistant Professor
AoR: Food Processing and Preservation



Dr. Anamika Mehta
Assistant Professor
AoR: Food Technology & Environment Biotech.



Dr. Savita Rani
Assistant Professor
AoR: Functional food and value added product development



Dr. Parinder Kaur
Assistant Professor
AoR: Starch Modification



Dr. Abhay Tiwari
Assistant Professor
AoR: Probiotics & Food Biotechnology



Dr. Nishtha Khansili
Assistant Professor
AoR: Biosensors & Nanobiotechnology



Dr. Jyoti
Assistant Professor
AoR: Food Microbiology, and Sustainable Food Packaging, Microbiology

PROGRAMMES **OFFERED**

SHARDA SCHOOL OF BIO-SCIENCE & TECHNOLOGY

B. Tech. in Biotechnology (NBA ACCREDITED)

B. Tech. in Biotechnology Specialization in

- Computational Biology
- Genetic Engineering
- Plant & Agricultural Biotechnology
- Fermentation Technology
- Stem Cell & Tissue Engineering

B. Tech. in Food Technology

- Food Safety & Quality Assurance

B.Sc./B.Sc.(Hons/Research)

- Biotechnology
- Food Science & Technology
- Microbiology
- Zoology

M.Tech. - Biotechnology

- Animal Biotechnology
- Bio-Engineering and Bio-Informatics
- Genetic Engineering
- Plant Biotechnology

M.Tech. - Food Technology

M.Sc. - Bio Informatics & Biotechnology

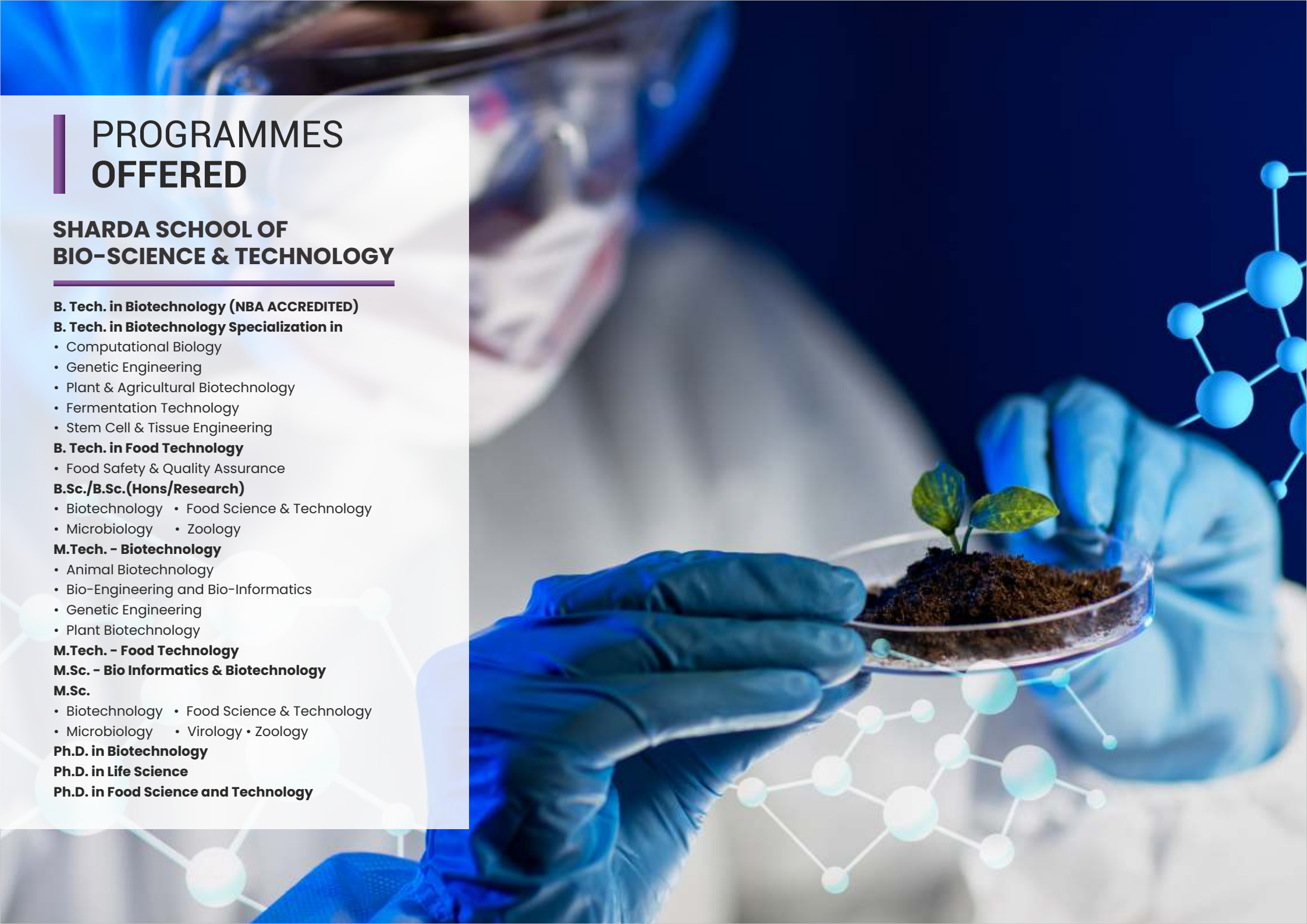
M.Sc.

- Biotechnology
- Food Science & Technology
- Microbiology
- Virology
- Zoology

Ph.D. in Biotechnology

Ph.D. in Life Science

Ph.D. in Food Science and Technology



DEPARTMENT OF **BIOTECHNOLOGY**

NBA ACCREDITED

The Department of Biotechnology is successfully running B.Tech., M.Tech., M.Sc. and Ph.D. Programmes in Biotechnology. The department is facilitated with basic and modern infrastructure needed to conduct Bioengineering teaching cum research in modern and advanced Biological engineering by manipulating microbes, plants and animals for the societal demands.The department is housed in a building consisting of smart classrooms with audio-visual facilities with lecture and seminar halls. The department is well–equipped with research laboratories such as Molecular Biology, Biochemistry, Genetic Engineering, Plant Tissue culture, Microbial Technology, Nano Biotechnology, Bioinformatics etc. The students undergo research projects & hands on training in plant biotechnology, molecular biology, infectious disease biology, immunotechnology etc.

Milestones:

The faculty members have published more than 300 papers in high impact and peer reviewed journals. The students and faculties have been granted with 15 Patents with novel technology and significant findings in the area of Biotechnology. The department offers specialized courses, Value added courses including foreign language, research based hand-on trainings by industry experts to support industrial placements. The department have attracted research grant with a tune of INR 3 Crore from DBT, ICMR, DST & CSIR in the areas of protein science, plant biotechnology and crop improvement, parasitology, host-pathogen interactions, The department have collaborated with Institute of Nuclear Medicine and Allied Science (DRDO LAB, Delhi), Institute of Genomics and integrated biology (CSIR LAB, Delhi), Indian Institute of Technology (IIT-D), Delhi, Jawaharlal Nehru University, Indian Agriculture Research Institute, etc.

Laboratories:

- Cell & Molecular Biology Lab • Bioprocess Engineering. Lab
- Biochemistry & Biotechnology Lab • Genetic Engineering Lab
- Bioinformatics Lab • Immunology & tissue processing Lab • Animal Biotechnology Lab

Major Recruiting Sectors:

- Biotechnology Companies • Pharmaceutical (R&D)
- Diagnostic Laboratories • Hospitals • Food & Brewery • Stem Cell & Tissue Engineering

Programmes Offered:

B.Tech. - Biotechnology (NBA Accredited)
B.Tech (BT) Specializations in: • Plant & Agricultural Biotechnology
• Fermentation Technology • Computational Biology
• Genetic Engineering • Stem Cell & Tissue Engineering
M.Sc.- Bio-Informatics & Biotechnology
M.Tech. - Biotechnology
• Animal Biotechnology • Bio-Engineering & Bio-Informatics
• Genetic Engineering • Plant Biotechnology
Ph.D in Biotechnology



DEPARTMENT OF **LIFE SCIENCES**

The Department of Life Sciences offers undergraduate and postgraduate courses in various disciplines such as Biotechnology, Microbiology, Food Science and Technology, Life Science (Botany and Zoology), Industrial Microbiology and Molecular Biology. All these courses encompass promising areas of research and employability. The Department has well equipped laboratories for research and routine lab experiments. The faculty members are dynamic and pursue interdisciplinary research in the areas of plant biotechnology, crop improvement, protein biochemistry, drug discovery, virology, fermentation and industrial biotechnology, food processing and development of novel food products.

Career Prospects:

• Biotech/Pharmaceutical (R&D) Industry • Diagnostic Labs • Hospitals • Food & Brewery Industry • Marketing Research • IP

Laboratories:

• Cell & Molecular Biology • Biochemistry & Enzyme Engineering • Animal Cell Culture
• Plant Tissue Culture • Microbiology • Virology • Bioprocess Engineering

Projects/Workshops/Conferences (National & International):

• E-Workshop on "Laboratory Practices and Ethics" .
• 3 days symposium cum training workshop on "Resilience pathways for natural & manmade disasters"
• Industrial Visit to Yakult Danone Pvt. Ltd. Sonipat Haryana.
• An educational tour has been arranged by the Department for B.Sc. Zoology students to Bharatpur.
• Several research papers have been published in various peer- reviewed journals.
• Regularly organises workshops on various research activities.
• A MoU was recently signed between AIBTM, Greater Noida and Sharda University.
• At present many projects funded by Gov. agencies like DBT, DRDO& INSA are running in the Department.
• Department also organizes scientific talk by eminent scientist from India and abroad time to time.

Achievement:

Project: There are currently 13 government-funded projects in the department of life sciences, with a total budget exceeding 7 crore. The project investigators are funded by DST, DRDO, ICMR and NMPB, MoAyush.

Patents: The students and faculties have filed and granted 61 patents in the areas of nano-biotechnology, bioenergy and biomedical applications. The faculties are serving as the editor co editor of Springer Nature, BMC, Elsevier publications in the areas of life science research. The faculties have been awarded with National and International recognitions. They are serving as a life member of different academic societies like INSA, Indian society of Immunology, Association of Microbiologists of India.

Programmes Offered:

B.Sc./B.Sc.(Hons/Research)
• Biotechnology • Microbiology • Zoology
M.Sc.- • Biotechnology
• Microbiology • Virology • Zoology
Ph.D. in Life Science



DEPARTMENT OF
FOOD SCIENCE AND TECHNOLOGY

The Department of Food Science and Technology at Sharda University, Greater Noida, is a dynamic academic and research hub dedicated to advancing knowledge in food science, food safety, nutrition, and food processing technologies. Functioning under the Sharda School of Bio-Science & Technology (SSBT). The department aims to develop skilled professionals and researchers capable of addressing global challenges in food production, processing, preservation, and nutrition, and to train students to integrate rigorous scientific principles with practical problem-solving skills while encouraging innovation and sustainable practices in food systems. The department has well-equipped laboratories for research and routine experiments, and faculty members actively pursue research in food processing, novel food formulation development, food technology and nutrition, starch modification, and food fermentation.

Academic Strengths & Skill Development:

Students benefit from a curriculum that blends theoretical foundations, laboratory work, and industry exposure. Core areas of study include food microbiology, food chemistry, food preservation and packaging, hygiene and sanitation, and quality assessment. The programmes emphasize analytical thinking, scientific communication, research competence, and ethical professionalism — equipping graduates for both industry and academia.

Industry & Research Orientation:

The department actively promotes research initiatives, interdisciplinary collaborations, and participation in events that highlight food security, safety, & sustain ability. Students are encouraged to engage in projects, case studies, and internships with food industries or research institutions, enhancing their readiness for real-world challenges.

Career Prospects:

Graduates from the department pursue diverse career opportunities in food processing industries, quality assurance laboratories, regulatory agencies, research organizations, and healthcare sectors. Career pathways include roles such as food technologist, quality control analyst, product development specialist, food safety officer, nutrition consultant, and production manager.

Students from the department have been successfully placed in reputed food companies such as Coca-Cola, Haldiram's, and Jubilant FoodWorks, as well as in various government institutions, reflecting the strong industry and research orientation of the program.

Programs Offered:

B.Tech. - Food Technology

Specializations in Food Safety & Quality Assurance

B.Sc./B.Sc.(Hons/Research) Food Science & Technology

M.Sc. in Food Science & Technology

M.Tech.- Food Technology

Ph.D. in Food Technology



PATENTS, RESEARCH **PUBLICATIONS**

Biotechnology

The faculty members of the department have published 300 papers in high impact factor peer-reviewed journals and 15 Patents.
Research grant upto Rs. 3 Crore from different Government funding agencies such as DBT, ICMR, DST & CSIR.
Collaborated with national and international institute namely Institute of Nuclear Medicine and Allied Science (DRDO LAB, Delhi), Institute of Genomics & integrative biology (CSIR LAB, Delhi), Indian Institute of Technology (IIT-D), Delhi, Jawaharlal Nehru University, Indian Agriculture Research Institute, etc.
B.Tech. biotechnology students have been trained in industrial connect laboratories in collaboration with Biotech firms for Industrial placements.

Life Science



Project: There are currently 13 government-funded projects in the department of life sciences, with a total budget exceeding 11 crore. The poject investigators are funded by DST, DRDO, ICMR and NMPB, MoAyush & projects of 5.7 crores ongoing.
Patents: The Department of life sciences has filed 61 patents in various areas such as nano materials, nano composites, bio energy, microbial fuel, and antimicrobial materials, with the involvement of both faculties and students. Out of 33 patents following patents are granted and published. From last 5 years, 61 patents, 400 Publications & 270 book Chapters are published in various international and national journals.

National & International Conference

Following workshops were organized in the School:

- International Conference on Biotechnology for Sustainable development Goals (ICBSDG) 2025.
- Indo-UK Lecture Workshop on Translational Medicine-2024
- Centre for Development of Biomaterials and Department of Life Sciences organized.
- Department of Life Sciences, in association with association of Microbiologists of India, organized a week-long Faculty Development Program on "Subject-Specific Benchmarking as a tool for
- Outcome-Based Teaching and Learning" in August, 2024
- Advances in Interdisciplinary Sciences (NCCAIS- 2024)" from 4th April 2024 to 6th April,2024.
- Department of Life Sciences organized two days' workshop on "Good Laboratory Practice
- And Research Ethics" in June 2024 for the internal research scholars.
- Department of Life Sciences organized E-waste awareness program in collaboration with inclusive recycling foundation.

Pathway to Global Learning

SSBT is having International collaboration:

- Johannesburg University, South Africa
- National Ilan University, Taiwan
- Chonam National University, South Korea
- Purdue University, USA
- Michigan State University, USA

Government Funded Projects

In School of Bio-Science & Technology INR 10 crores of fund received from Ministry of Science and Technology, Govt. of India.

INDUSTRY CONNECT **PROGRAMS**



» **A Visit to Moon Beverages Pvt. Ltd, a Coca- Cola FBO in Greater Noida**



» **Outreach Programme under Community Connect for locals of Faridpur, Village, Bulandshahr**



» **Organised academia and Industrial meet with Yakult Danone India Pvt. Ltd. Sonipat Haryana**

FUNDED RESEARCH PROJECTS **FROM GOVERNMENT OF INDIA**

Name of the faculty	Project Title	Funding Agency	Amount (INR)	Duration
Dr. Anwar Alam	Development of vaccine against TB with improved memory response	**Indian Council Medial Research, Government of India**	**3 Crore**	**2025 (Grant year)**
Dr. Annette Angel	Bio-informatics study of spatiai distribution of variants of SARS-CoV-2 & other respiratory viruses in India: In silico & wet lab studies of structural & non-structural protein nutrition & their compatibility with vaccine/drug molecules.	**Indian Council Medial Research, Government of India**	**67.84 Lakhs**	**3 years 2023-2026**
Dr. Deepika Kandoi	Generation and Characterization of transgenic Arabidopsis thaliana with a completeC4 cycle using phosphoenolpyruvate carboxykinase as the decarboxylation enzyme	**Ausandhan National Research Foundation, Government of India**	**59.81 Lakhs**	**3 years 2026-2029**
Prof. B. C. Tripathy	Enhancing photosynthesis potential, crop yield and conferring tolerance to abiotic stress by overexpression of different isotherms of phtocholorphyllide oxidoreductase in rice. [Admin Order no. BT/PR53598/BSA/33/129/2024]	**Department of Biotechnology Government of India**	**54.99 Lakhs**	**3 years 2024-2027**
Dr. Ajay K. Chauhan	Improved production of syringaldehyde (S-type lignin) by targeting phenyl propanoid pathway through strain manipulation in Pseudomonas putida KT2440 for bioemulsion preparation in making anticorrosive paint	**Ausandhan National Research Foundation, Government of India**	**50.72 Lakhs**	**3 years 2026-2029**
Prof. Sachin Teotia	Increasing seed oil content in Indian mustard (Brassica juncea L.) by de-repressing acetyl CoA carboxylase through silencing of genes encoding for biotin attachment domain- containing (BADC) proteins using the CRISPR/Cas9 system [Admin Order no. ANRF/F/5823/2024-2025]	**Ausandhan National Research Foundation, Government of India**	**46.65 Lakhs**	**3 years 2024-2027**
Prof. Amit Kumar Singh	Targeting MDR Acinetobacter baumannii, an ESKAPE Pathogen: A structure Based Rational Approach to Identify & Validate the Potent Inhibitors against Acyl-homoserine Lactone Synthase (AHLS) [Admin Order no. ISRM/12(55)/2021]	**Indian Council Medial Research, Government of India**	**23.34 Lakhs**	**3 years 2023-2026**







LAB **FACILITIES**

BIOTECHNOLOGY

- Molecular Biology Lab
- Bioinformatics Lab
- Hydroponics & Plant Tissue Culture Facility
- Microbial Technology Lab
- Immunology and Tissue Processing Lab
- Bioprocess Engineering Lab
- Biosafety Level II and Cell culture Facility
- Transgenic Greenhouse Facility
- Bioseparation Facility
- Biotechnology Core Facility
- Plant Biotechnolgy Lab
- Animal Biotechnology Lab

FOOD SCIENCE AND TECHNOLOGY

- Food Processing Lab
- Food Science & Technology Lab





LIFE SCIENCE

- DST-FIST Sponsored Facility
- Disease and Infection Biology Lab,
- Industrial Biotechnology Lab
- Protein Biochemistry & Drug Discovery Lab
- Plant Biotechnology & Hydroponics Lab
- Computational Biology Lab
- Centers of Excellence in Virology
- Bio-separation & Downstream Processing Lab
- Centre for Phytochemical Research.





MAJOR EQUIPMENTS IN TEACHING & RESEARCH LABS

- Flow cytometer: BD Biosciences
- UV-Vis Spectrophotometer: Shimadzu Japan & Thermo USA
- Centrifuge: Thermo, Sarvall/Eppendorf
- PCR Machines: BioRad
- ELISA Plate Reader: BioRad & Thermo,
- Protein Purification system
- Fermentor 3, 5, 7 Litre
- Lyophilizer
- HPLC
- Gas Chromatography
- Gel documentation - 6no.
- qPCR Machine - 2no.
- CO2 Incubator - 2no.
- Fluorescence Microscope: Nikon
- -80 Deep Freezer
- Optical Microscope: Leica
- Evos Microscope: Phase Contrast
- Kjeldahl
- Microbiological Chamber: 8 Nos
- Biosafety Cabinet for Cell Culture
- Millipore Water Purifications System
- Western Blot
- Nanodrop Spectrophotometer
- Thermocycler - 4no.
- Thermo UV VIS - 2no.
- MilliQ Facility
- Optical Microscope
- Transgenic Zebra Fish Facility
- Transgenic Arabidopsis Facility

CULTURAL SOCIETY OF **SHARDA UNIVERSITY**

Fine Arts



FINE ARTS CLUB

The Fine Arts Club brings out the hidden artistic talents of our students, cultural programmes are conducted during Independence, Sports and college day function. Students participate in Inter/Intra-College competitions. The purpose is to encourage students to express their thoughts and emotions through art.

Dramatics Club



DRAMATICS CLUB

The Dramatics Club is for students who are interested in Performing Arts. The Club offers acting education, a creative outlet for theatrically minded students, and a variety of theatrical productions for the students to enjoy. In the past students from the Club brought accolades for the University in various events.

Music Club



MUSIC CLUB

Music Club caters to the passion of student providing quality facilities like instruments, dedicated music room and a plethora of events. It serves as a platform for musicians of all genres and skill levels to showcase their talent at various events like Sufi Night and Voice of Sharda, etc. held at Sharda University.



ENVIRONMENTAL CLUB

The main purpose of the Environmental Club is to educate on sustainable practices, to implement change in the best interest of the environment, and to include all persons working to improve the future of our earth by conducting significant workshops and seminars.

Environmental Club

Fashion Club

FASHION CLUB

The Fashion Club aims to bring students together who have a passion for the fashion industry by participating in local and regional fashion events. Club members work with Fashion Merchandising students to help with events and activities on and off campus. The Club has hosted fashion shows, fashion showcases, and window dressings of local businesses.



Dance Club



DANCE CLUB

The Club was established with the mission of bringing out the hidden talents of students and also provides them a stage where they can showcase their dancing talent and interest. The Club provides lot of opportunities in the form of competition and workshops for igniting the spark of interest present in the budding technocrats and honing their skills towards showcasing their talents.

Diversity Club



DIVERSITY CLUB

Sharda University has a diversified group of students from across 95+ nationalities. The Diversity Club is dedicated in raising awareness of the various cultures among all students. Throughout the year various events are organized by the students to explore different cultures like Rejoice 3D, Festivals of Light, etc.

PHOTOGRAPHY CLUB

Photography Club of Sharda provides a platform where talent meets creativity and gives rise to productivity. Students are engaged in various activities that challenge their imaginative capabilities, assist in sharpening their photographic skills, and present an opportunity for students to learn from each other.



Photography Club

Literary Club



LITERARY CLUB

The Club aims to foster love for language, enhance literary creativity and provide an avenue for self-expression beyond the school curriculum. It is also to develop and hone the literary skills of students and inspire them to develop a taste for literature by conducting various workshops. The Club also initiates competitions in extempore, essay writing, creative writing, poetry writing, debate, elocution, quiz and reading to enhance the speech and oratorical skills.

INTERNSHIP **AND DISSERTATION**



RISING STARS OF SHARDA



Yugandhara Vikas Thorat
B.Tech. - Food Technology
Internship at FSSAI



Yashika Saini
M.Sc.- Food Science & Technology Placed at FSSAI



Aayushi Singh
B.Tech.- Biotechnology
Placed at Defmacro Software Pvt. Ltd.



Rajasmita Goswami
M.Sc.- Food Science & Technology
Placed at Emami



Madhuram
M.Sc.- Food Science & Technology
Placed at Gopala Fresh Produce Pvt. Ltd.



Nikita Singh
Food Science & Technology
Entrepreneur (Founder of Jaymapp International)



Sanskriti Rawat
B.Tech.- Biotechnology
Placed at Jubilant Food Works



Vishakha Thapa
M.Sc.- Biotechnology
Placed at Cipla Manufacturing Plant



Noman Khan
B.Tech.- Biotechnology
Godrej Consumer Products



Gayatri Kaul
M.Sc.- Food Science & Technology Placed at Analyst, FICCI FRAC



Mansa Chauhan
B.Sc.-Zoology
Placed at Sublime Lifestyle



Kushi Singh
B.Tech.- Biotechnology
Placed at Adani Wilmar



Urvashi
M.Sc.- Food Science & Technology
Placed at Nestle



Ayush
B.Sc.- Food Science & Technology, Placed at Arrows Superfoods



Nilesh Tripathi
B.Tech.- Biotechnology
Placed at Sun Pharma Ranbaxy Laboratories



Ayush Sharma
B.Sc.- Microbiology
Placed at GoMedii



Vinay K. Singh
B.Sc & M.Sc
Placed at CocaCola



Aakriti Kumari
B.Sc. Biotech
Placed at Accenture



Nandini Sharma
B.Sc.- Microbiology
Placed at Softech



Owais Nisar
M.Sc. Biotechnology
Placed at Intellipaat



Anushka Kumari
B.Sc. Biotech
Placed at Fitelo

Priyanka Jain, NW Overseas Pvt. Ltd.
Yash Kumar Singh, Supply Copia Software Services
Kritika Rai, Biosci Health Care
Ishika Verma, BSP Diagnostic Systems Pvt. Ltd.

B.Tech/M.Tech-Biotechnology
Food Process Technology
Placement

Sumeen Ali, Evoke (Follifusion Health Pvt. Ltd.
Nakul Kumar Bhatia, CNN Foods Pvt. Ltd.
Lokesh Varshney, Kanchan Metals Pvt. Ltd.
Vanshika Singh, Fiesta Packaging Pvt. Ltd.

B.Tech/M.Tech-Biotechnology
Food Process Technology
Placement

Swarnadeep Biswas, Biogenuix Medsystems Pvt. Ltd.
Supriya Kumari, Online Apes Media
Benazeer Haque, Ernst and Young LLP
Masum Shandilya, Juniors Group of Companies

B.Tech/M.Tech-Biotechnology
Food Process Technology
Placement

Aryan Gupta, Ruhr University Bochum (Germany)
Bhavya Kaushal, University of Edinburgh (Scotland, UK)
Ritwik Bansal, University of Leeds (UK)
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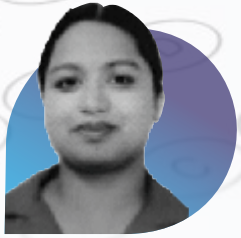
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