

Jniversity: 64 | Engineering: 64 anagement: 73 | Law: 29 Architecture: 33

with 3.28 Score

# **Bachelor of Science (B.Sc.)**

**Biotechnology (Hons)** 

Admission 2025-26

## About the program

Under the School of Physical and Biological Sciences (SPBS), the B.Sc. Biotechnology (Hons) program is a three-year, interdisciplinary branch of biotechnology that provides a strong foundation in modern biotechnological processes tailored to meet current societal needs. The course curriculum offers up-to-date knowledge on various cellular processes, their underlying

principles, and the development of diverse technologies. Biotechnology is a dynamic field that inspires both students and faculty to explore the structure, function, behavior, and challenges of living organisms. The program's main objective is to prepare students for careers in biotechnology industries, products, and enterprises, with a global outlook in both government and corporate sectors. The scientific knowledge gained through this program plays a vital role in diagnosing and treating diseases. The program enhances analytical and problem-solving skills, equipping students to face future holistic challenges confidently.



More about the Department Scan the QR Code



## **About the Department of Biosciences**

- DST-FIST sponsored.
- Expert Faculty & Teaching facilities with outcome-based learning.
- State-of-the-art research labs, industry visits and hands-on training.
- Placement support, PhD recruitment, and research collaborations with reputed institutes.
- Seminars, guest lectures, student research projects, participation in technical and cultural events.
- Student research projects and publication.
- Extracurricular Activities: Involvement in Biotech & Enviro Clubs for holistic growth.
- Syllabus according to CBCS.

#### **Prominent Recruiters**

· Nestle, Britannia, ITC, Amul, Coca-Cola, PepsiCo, FSSAI, FDA, BIS, APEDA, CFTRI, NIFTEM, IARI, Supermarkets, Food Startups, Pfizer, Biocon, Dr. Reddy's, Novartis, GSK,

Sun Pharma, Cipla, Monsanto (Bayer), Syngenta, DuPont, Mahyco, Nuziveedu Seeds, AIIMS, ICMR, CSIR, NIB, WHO, CDC

#### **Unique Research and Lab Facilities**

- · Structural Biology and Bioinformatics
- · Environmental Biotechnology
- · Microbial Technology Lab
- · Cancer Research Lab (CRL)
- · Biochemistry & Molecular Biology Lab
- Plant Tissue Culture Lab

#### **National and International Collaborations**

Name of the organisation	isation Nature of MoU	
CSIRO	Australian Government Agency	
MoU-3B BlackBio Biotech India Limited	Industry	
Sri Karan Narendra Agriculture	Academic	
University, Jobner Rajasthan	Academic	
NIT Warangal	Academic	

## **Higher Studies/Placements**

Name of the Students	Name of institution joined	Name of programme	
Anshulika Saxena	BONN University, Germany	M.Sc- Life Science Informatics	
Anushka Singh	JNU, New Delhi, India	M.Sc- Life Sciences	
Anvarshu Gopal	Erasmus Mundus- Joint Masters degree, France	Master in Biological and Chemical Engineering	
Suhani Pareek	Accenture, India	On-Campus Placement	
Priyasha Paul	Accenture, India	On-Campus Placement	
Shaurya Singh	The University of Western Australia	M.Sc- Biotechnology	



#### **Lab Facilities**

- Microbiology Lab
- · Biochemistry and Molecular biology Lab
- Plant Tissue Culture Lab
- Cancer Research Lab
- Microbial Technology & Environmental Biotechnology Lab
- Structural Biology Lab

#### **Fee Structure**

Tution fee (p.a.)	Registration Fee (One Time)	Caution Deposit Refundable (One Time)	Total Course Fees (including Caution Deposit)
116,000	10,000	10,000	1,36,000

(International - USD, Total Fee - 2,950/annum)

## **Career Opportunities**

- Govt. Jobs
- · Clinical Research
- Research and Development Jobs
- Quality Control Jobs
- Quality Assurance Jobs
- Marketing Jobs
- Food and Dairy Industry
- Paper and Pulp Industry
- Public Sector Units

### **Scholarships**

- TMA Pai Merit Scholarships
- · Rajasthan Merit Scholarships
- Financial Assistance for Sibling(s)
- · Scholarship for "Differently- abled" Students
- Scholarships for wards of Martyrs of Defence Personnel / Para Military Forces
- · Scholarships for the wards of Single Mother & Orphan Child
- Scholarships for Sports Persons
- · Scholarships for students of Higher Semesters

## **Eligibility**

Candidate must have passed BSc degree from recognized University / Institution or equivalent qualification as recognized by Association of Indian Universities (AIU) or other competent body with minimum of 50% marks in aggregate.





**Admission Process** 



Application form initiated through our website admissions.jaipur.manipal.edu



Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Please visit the FAQ section on our website to know more about the admission process.





## **Hostel Details**



















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