

# Bachelor of Science (B.Sc.) Microbiology (Hons)

## Admission 2025-26

### About the program

B.Sc. Microbiology (Hons) program offered by Department of Biosciences, is a three-year interdisciplinary course designed to provide students with in-depth scientific knowledge and industry-relevant skills in microbial technology. It explores the biology of microbes and their role in human life, food and plants, offering both fundamental and applied knowledge to bridge the gap between industry and academia. Students gain expertise in microbial mechanisms, ecology, interactions, and applications, preparing them for careers in fields ranging from food and beverage to pharmaceuticals. Microbiology is a rapidly evolving and one of the most exciting area of science with vast career opportunities.



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

### Lab Facilities

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

### National and International Collaborations

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

### Higher Studies/Placements

| Name of the Students | Name of institution joined      | Name of programme                               |
|----------------------|---------------------------------|---|
| Sylvia Parveen       | Banaras Hindu University, India | MSc- Molecular and Human Genetics               |
| Santanu Pal          | NMIMS Deemed University         | MBA- Pharmaceutical Management                  |
| Shaurya Singh        | Macquarie University, Australia | Msc- Biotechnology                              |
| Sunidhi              | Duke University ,US             | Master of Engineering in Biomedical Engineering |
| Vani Bali            | University of Glasgow, UK       | Msc- Biotechnology                              |

### Lab Facilities

- Microbiology Lab
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### Fee Structure

| Tuition 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](https://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.

## Scholarships



## Hostel Details



## Admission Team Contact Details



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MANIPAL UNIVERSITY  
JAIPUR  
(University Under Section 2(f) of the UGC Act)

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