

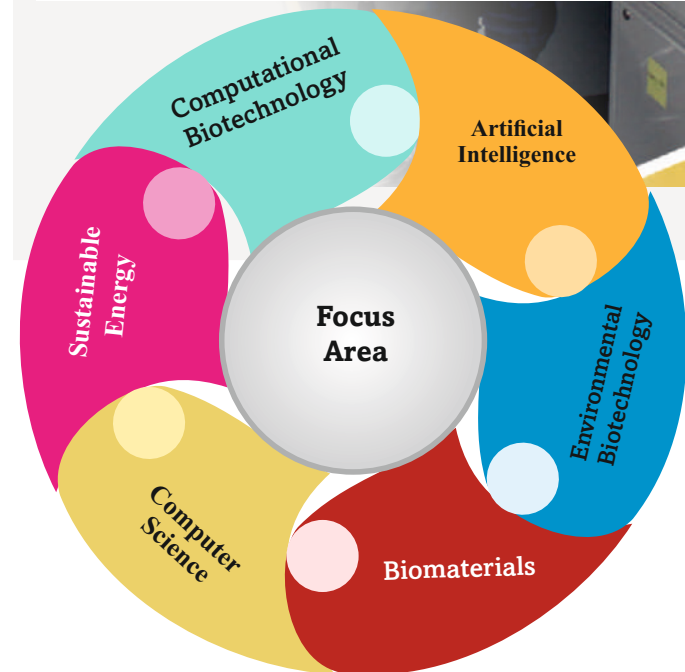


B.Tech. Biotechnology

Admission 2025-26
Biotechnology

- To serve society with better quality and safe products, the focus is now on manufacturing and developing green materials and technologies.
- Demand for Biotechnology Engineers in industries is increasing every year. With a strong foundation in chemical and biological sciences and bioprocess engineering, these engineers have better skills to tackle the problems.
- The engineering graduate program B. Tech. (Biotechnology) aims to prepare students for industry and research in emerging areas.
- Opportunities in chemical, biochemical, pharmaceuticals, cosmetics, brewery, biomaterials, food manufacturing, water treatment, biofuels and biorefineries, and enzyme processing industries.
- Industry ready curriculum
- Well established labs with upgraded tools
- MoU with renowned Universities and Industries
- Technical Clubs and Student Chapters
- Exposure to industries through periodical industrial visits
- IAESTE student exchange program provides international internship to the students

Design your own 
 Degree and Career



Key Highlights of the Program

- Introduce a prominent B. Tech. program in Biotechnology as per AICTE and UGC model curriculum.
- The curriculum is well designed and includes courses and laboratories relevant for bioprocess industries related to biotechnology, bioprocess and biochemical, enzyme technology, and food processing.
- Well-equipped laboratories for hands on learning experience
- IAESTE technical training program in which students visit countries like USA, Germany, Poland, Turkey, Spain, Denmark etc

Unique Research and Lab Facilities

- Biotechnology Lab
- Bioinformatics Lab
- Process Modelling and Simulation Lab
- Fluid Mechanics Lab
- Heat Transfer Lab
- Mass Transfer Lab
- Chemical Reaction Engineering Lab
- Waste to Resource Lab
- Porous Materials Lab

National and International Collaborations

International Collaborations with Institutes & Universities : 100+
National Collaborations with Institutes & Universities : 100+

Career Opportunities

Biotechnology engineers have career opportunities in sectors related to:

- Biotechnology
- Pharmaceuticals
- Healthcare research
- Chemical and biochemical industries
- Research and development

- Quality Assurance and regulatory affairs
- Government policymakers
- Business and project management
- Microbiology
- Process development
- Food safety
- Intellectual Property Rights

Potential Recruiters

- Biocon
- Bharat Biotech
- Reliance life sciences
- Zydus Cadila
- Mahyco
- Jubilant
- Sun agro biosystems
- DuPont Danisco
- BASF
- Novozymes
- Dabur
- Parle Products
- Cadbury
- PepsiCo
- Lays
- Godrej
- Colgate and many more

The MUJ EDGE (Why MUJ)

- NAAC A+, AICTE, and UGC Accredited Institution
- Enhances Interdisciplinary Research
- Highly qualified and experienced faculty members
- State-in-Art Laboratories
- PRAISE incentive policy for research publication
- Excellent Infrastructure
- Scholarship for Students
- Student Travel Grant for International Internships
- Industry and International exposure
- Experiential learning through projects

Eligibility

The candidates need to meet any one of the following criteria:

- **MET 2025 Rank Holder**

The candidate must have passed 10+2 or A Level or IB or American 12th grade or equivalent examination from a recognized board with Physics, Chemistry and English as Compulsory subjects, along with any one of Biology, Biotechnology or Mathematics as an optional subject, with minimum of 50% marks in Physics, Chemistry and the optional subject, put together.

- **Direct admission**

Direct admission is possible if seats are available after MET.

Candidates need to meet one of the following criteria:

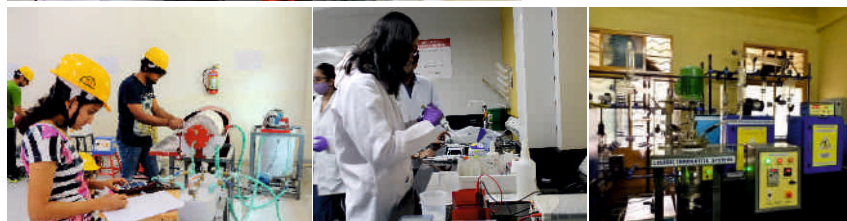
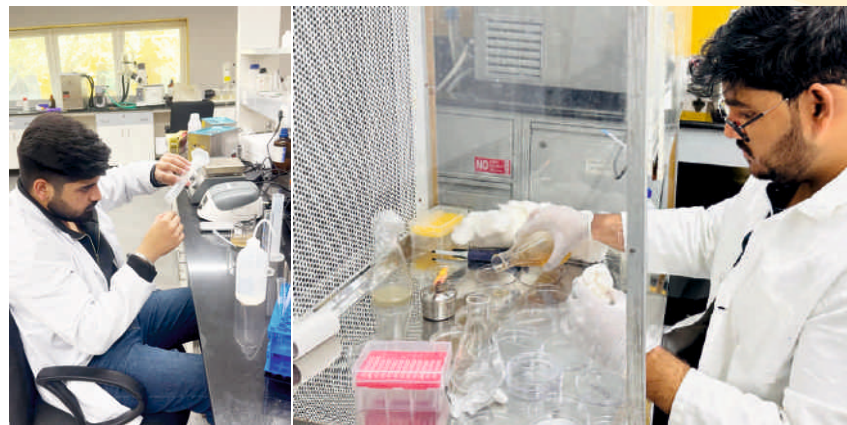
Candidates have a JEE rank and qualified for JEE Advanced in that year Based on candidate's SAT score.

MET 2025 rank holders, who could not come for counselling.

All Students with Physics and Chemistry as a compulsory subjects along with any one of Biology, Biotechnology or Mathematics as an optional subject, with minimum of 50% marks in Physics, Chemistry and the optional subject, put together who have 60% or equivalent (in PCX subjects) in their 12th std. (where X could be Mathematics/Computers Science/ Biotechnology/Biology /Statistics/ Engineering Drawing).

Scholarships

- TMA Pai Engineering 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



Admission Process



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



Applicants must submit a completed application form with relevant documents within the due date.

Hostel Details

 goodhostspaces.com  **08069122800**
info.jaipur@goodhostspaces.com

Please visit
<https://jaipur.manipal.edu/index.php>

Counsellor Contact Details

Ms Anita Sharma
 **8306006852**



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.



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

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