

INFORMATION BROCHURE

सूचना विवरणिका

For Admission to
M.Sc. (Biotechnology)
2023-24



भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की -247667 (उत्तराखंड)

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE, HARIDWAR, UTTARAKHAND– 247667



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INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

M. Sc. (BIOTECHNOLOGY) ADMISSION 2023-24

1. Introduction

Biotechnology is an emerging and extremely innovative field of research and development and this sector is continuously making a high rise in India. In the coming years, this is expected to see exponential growth in this sector. India ranks third among the biotechnology destinations of Asia and stands among the top 15 biotechnology destinations in the world. This sector is considered as one of the most significant sectors in enhancing India's global economic profile. Masters in Biotechnology to develop professionals in Biotechnology that can solve many biological problems in a sustainable manner. The M.Sc. in Biotechnology program is aimed at providing an attractive environment to foster knowledge gain, creativity, and biotech skills through an interdisciplinary process of teaching and practice. The students will gain multifaceted exposure in the research area of Biotechnology, such as Computational biology, bioinformatics, structural biology, plant, animal and, microbial biotechnology, nanotechnology, bioprocess engineering, omics technologies, separation technologies. The program structure contains significant weightage on both theoretical and practical aspects of biotechnology. Career opportunities for the graduating students are either in higher education (Ph.D.) or working in industry or setting up independent start-ups/companies.

2. Eligibility Criteria:

- (i) Bachelor's degree (3/4/5 years) in any relevant area of Biology/Biotechnology /Agriculture, Allied discipline with any biology subject.
- (ii) GEN/OBC/EWS: Minimum of 60% marks OR a CGPA of 6.0 on a 10-point scale in the last qualifying examination.
- (iii) SC/ST/PwD: Minimum of 55% marks OR a CGPA of 5.5 on a 10-point scale in the last qualifying examination.
- (iv) Marks / CGPA will be admissible as per the degree awarding institute and will not be interchangeable. If both are awarded by the degree awarding institute, the higher one will be considered.
- (v) Admission to reserved category candidates will be as per the Government of India rules.
- (vi) Non-submission of eligibility proof latest by the time of admission will disqualify the candidate from getting the admission.

Note-

- (i) Final year students who will be completing all the requirements of their qualifying examination including backpaper(s) / supplementary(ies) before the date of registration may also apply. Such candidates may be admitted provisionally but they will be required to produce the proof of having passed the qualifying degree with the required percentage of marks or CGPA within the stipulated period to be decided by the institute, failing which their admission shall be cancelled.
- (ii) A candidate appearing in any part of the qualifying examination including supplementary examination etc. after the date of admission registration shall not be considered to have qualified for admission in the year 2023-24 and if such a candidate is registered provisionally his/her admission shall be terminated.

3. Important Dates

Events	Dates
Start of Online Application (Website Open)	June 24, 2023
Last Date for submission of Online application (Website Closure)	July 02, 2023 (05:00 p.m.)
Display of 1 st Round Admission List	July 06, 2023
Display of 2 nd Round Admission List, if required	July 12, 2023
Admission Registration	July 14, 2023
Commencement of Classes	July 18, 2023
Transfer of candidates/students (if any)	August 01, 2023

Candidates are requested to apply online only. Hard copy of the application need not be submitted. Physical application will not be considered.

4. Number of Seats

The number of seats available in the M. Sc. (Biotechnology) Program is presently 30.

5. Reservation

Certain number of seats are reserved for candidates belonging to various categories. The details of the seats reserved (in percentage) under different categories at present are as per the directives of the Govt. of India.

Seat Matrix for admissions under GAT-B 2023 (Academic Session 2023-2024) for DBT supported M. Sc. (Biotechnology) programme						
Total	UR	OBC	SC	ST	EWS	PwD
30	12	8	5	2	3	5 % Horizontal

6. Online Application Submission Process

6.1 How to Apply:

Before applying, candidates are advised to read the “Information Brochure for M.Sc. (Biotechnology) Admission 2023-24” carefully.

The candidates must follow the following steps while applying online:

- Access the URL: <https://iitr.ac.in/Academics/Admission%20To%20M.Sc.%20Programmes.html>
- M.Sc. Biotechnology Admission through GAT-B
- Apply online -Register New Account
- Complete Application Form.
- Download Application Form (Take a print out of the entire file. This printout is NOT to be sent to IIT Roorkee. It is only for candidate's own record purpose).
- Application sequence number generated on downloaded application form will be used in all correspondence in future.

6.2 Documents to be uploaded:

- Recent Photograph.
- Candidate's Signature.

- Valid GAT-B Score card.
- 10th Certificate.
- 12th /Diploma Certificate.
- Bachelor's Degree / Provisional Degree Certificate along with consolidated mark sheet till final semester (Appearing candidates may upload the marksheets upto pre-final year/semester).
- SC/ST/OBC/GEN-EWS/PwD Certificate, if applicable.

Note: In case of non-availability of any of the certificates mentioned above, upload an undertaking as per **Annexure-1**.

6.3 Application Fee: NIL

7. Scholarships/Assistantship

Scholarship/Assistantship, as applicable shall be provided to the candidates as per rule.

8. Selection Criteria

Candidates will be selected on merit based on their GAT-B 2023 score card.

9. Filling of Seats

Admission process will be completed through multiple rounds of offer, if required. Candidates need to be prepared with the requisite fee and all necessary documents for registration at a short notice. Information will be updated on the website.

10. Fee Structure

Fee structure is available on <https://www.iitr.ac.in/dosw/>

11. Academic Registration

A system of registration is followed for all the students joining the Institute. The selected candidates will have to register themselves online on the date and time to be intimated to them. After online registration, they are required to report physically for document verification on July 14, 2023 at IIT Roorkee.

On completion of document verification process, students should report to the concerned Head of the Department and submit the joining report. Regular classes will start from July 18, 2023.

11.1 Documents at the Time of Registration

The candidates offered admission to M. Sc. (Biotechnology) programme must register themselves as per the Institute policy & schedule specified by the Institute along with the following documents:

- The letter from the Institute offering admission.
- A copy of marks-sheet of the qualifying examination showing essential requirements.
- A self-attested copies of certificate and marks-sheet of High School or equivalent examination
- A self-attested copy of GAT-B Score Card.
- A self attested valid category certificate of SC/ST/OBC-NC/GEN-EWS issued by a competent authority, as applicable (Candidates belonging to OBC and GEN-EWS category must upload the valid category certificate as per GOI issued after March 31, 2023).
- A self attested copy certificate from the Government Medical Board to support the PwD status, if applicable.

12. Transfer of candidates/students (if any)

Transfer of registered students to other institutions will be allowed within the scheduled date for such transfer. Any vacancy, if it exists and/or gets created due to a possible transfer, shall be filled only from our own wait-list according to merit. Transfer request of candidates, admitted through GAT-B or other entrance examination, from other institutions to IIT Roorkee MSc (BT) programme will not be considered for admission.

13. Cancellation of Admission/Programme

The Institute reserves the right to cancel, at any stage, the admission of a candidate admitted to a programme and is later found that he/she is not entitled, being unqualified or ineligible in accordance with the Regulations in vogue, or suspension/termination of programme. In case of cancellation/withdrawn of admission after registration from programme, refund of fee will not be permissible. In such cases only security money will be refunded at the end of the semester.

14. Fee Refund

No refund of fees will be permissible to the students who get registered for the Program but do not join subsequently or who leave the Program after joining. In such cases, only security and mess balance will be refunded.

15. Matters of Dispute

Disputes, if any, arising out of or relating to any matter whatsoever shall be subject to the exclusive jurisdiction of the Roorkee Courts.

16. Ragging

Ragging is banned in the Institute and anyone indulging in ragging is likely to be punished appropriately and the punishment may include expulsion from the institution, suspension from the institution or classes for a limited period, or fine with a public apology. The punishment may also take the shape of: (i) withholding of scholarships or other benefits, (ii) debarring from representation in events, (iii) withholding of results, (iv) suspension, rustication or expulsion from hostel or mess, (v) monetary fine etc.

Note: The admission process will be governed by the rules and regulations of IIT Roorkee.

IMPORTANT INSTRUCTIONS

1. The candidates are advised to read each and every instruction given in this Information Brochure very carefully before applying Online.
2. The candidates are advised to read each and every instruction given in this Information Brochure very carefully before applying Online.
3. All entries should be carefully made while applying online. IIT Roorkee will not be responsible for wrong entries. Candidates shall be sole responsible for the eligibility, correctness and authenticity of the information / documents provided in the online application.
4. Online application submitted by the candidates shall be considered final and binding. Requests for making correction/modification/change in the online application shall not be entertained.
5. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated, and disciplinary / criminal proceedings will be initiated
6. No request shall be entertained for accepting the application after the last date. IIT Roorkee will not be responsible for technical error while making the online application / payment of fee.

Therefore, candidates are advised to submit their application well in advance and not to wait for the last moment.

7. Applications will be scrutinized, relevant documents checked / verified for their authenticity. Candidates are requested to check the information sent by the institute and do the needful, if required. The institute shall not hold the responsibility for the failure of the candidates in timely checking the emails/doing the needful.

All the candidates are requested to mention their operational e-mail ids and contact numbers in the online application form.

8. After submitting the online Application, all admission related enquiries will be made through email with the Subject: '**M. Sc. (Biotechnology) Admission 2023 Query**'.

Text matter of the E-mail should consist: (i) Application Number (ii) Name of the applicant (iii) Details of query.

For further information, please contact.

For Admission process/portal related queries	For Eligibility criteria/ Program related specific queries
Academic Affairs Office (Admission) Indian Institute of Technology Roorkee Roorkee-247 667, Uttarakhand, INDIA E-mail: pgadm@iitr.ac.in Website: https://www.iitr.ac.in	Head, Department of Biosciences and Bioengineering Indian Institute of Technology Roorkee Roorkee-247 667, Uttarakhand, INDIA E-mail: biotech@iitr.ac.in Website: http://bt.iitr.ac.in/

**Undertaking by the applicants for submission of the required certificates towards admission to
M.Sc. (Biotechnology) Programme 2023-24**

I.....S/o/D/.....
.....R/o (address)want
to apply to pursue my study in M.Sc. (Biotechnology) programme at IIT Roorkee.

I hereby undertake that I will submit the following required documents:

1.
2.
3.

at the time of registration. In case, I fail to submit the required documents within the due date, or found ineligible or information/certificate found incorrect/false at any stage, the Institute reserves the right to cancel my admission offer and registration.

Signature of the Applicant:

Name of Applicant:

Email:

GAT B Application No.....