

MS/PhD programme Admissions

Department of Biotechnology

Bhupat and Jyoti Mehta School of Biosciences
IIT Madras



July 2025 session



The Department of Biotechnology at IIT Madras invites applications for the following graduate programs; MS (Research), Ph.D., and Direct Ph.D.

For details on *eligibility and online application process*, please refer to the IIT Madras research admission portal: <https://research.iitm.ac.in/>

Application
deadline:
Apr 3, 2025

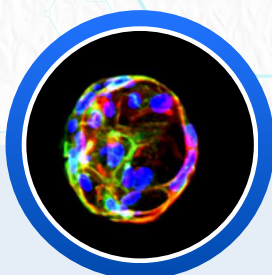
Admissions Procedure: Candidates must submit their application through the IIT Madras [research admission portal](https://research.iitm.ac.in/), indicating their preferred area of research (Biological Sciences/Biological Engineering/Computational Biology).

The selection process will be conducted over two stages:

Stage I: Computer-based screening test at IIT Madras (Day 1).

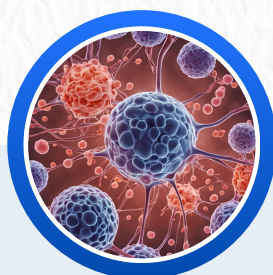
Stage II: In person interviews for candidates shortlisted in stage I (Day 2 & Day 3).

Tentative dates for
selection
exam/interviews:
May 5 - 7, 2025



BIOLOGICAL SCIENCES

- Molecular oncology
- Cardiovascular diseases
- Neurophysiology
- Signal transduction
- Host-Pathogen interactions
- Structural Biology
- Developmental genetics
- Evolutionary Biology



BIOLOGICAL ENGINEERING

- Metabolic engineering
- Tissue engineering
- Protein folding & dynamics
- Bioprocess engineering
- Genetic Engineering
- Microfluidics
- Biomaterials



COMPUTATIONAL BIOLOGY

- Multi-omics analysis
- Protein structure & function
- Systems Biology
- Computational neuroscience
- Databases/tools development
- MD simulations
- Big data analysis
- AI/Data Science in Health care

CONTACT INFORMATION

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<https://biotech.iitm.ac.in/admissions/>