Indian Institute of Technology Mandi

Kamand, Himachal Pradesh - 175075

भारतीय प्रौद्योगिकी संस्थान मण्डी

कमांद, हिमाचल प्रदेश - 175075

School of Biosciences and Bioengineering

Call for M. Tech (by Research) / Ph.D (Aug - Dec. 2024)

School of Biosciences and Bioengineering (SBB) invites applications for admissions in M.Tech (Research) and Ph.D programs for the ODD semester commencing from August 2024 at IIT Mandi.

Programs and Criterion

Program	Qualification for Admission	Remarks/Instructions for filling application form
M. Tech. (Research) in Biotechnology	M.Sc./B.Tech. in Life Sciences or related areas with minimum 60% marks (CGPA 6.5/10) with a valid GATE Score in Life Sciences, Biotechnology or other related areas. ***Exemptions from mandatory requirements of Valid GATE score:*** 1. B.Tech/B.E./B.S. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application/ any Himachal Pradesh Govt. institution or universities with CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent. 2. BS-MS/M.Sc/MA/MBA/equivalent from IITs, IISERs, IISc, IIMs or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent. 3. NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.	Select specialization as Biotechnology Research

Program	Research Areas	Eligibility	Remarks
Ph.D	1. Host pathogen interaction, Immune metabolism. 2. Cell Biophysics. 3. Microbiology, Computational Biology, Metagenomics, Systems Biology. 4. Computational biophysics & modeling of biological systems 5. Protein quality control, stress and aging. 6. Cardiac Fibrosis mediated Heart Failure. 7. 3D Bioprinting/ Tissue engineering of Bone/Cartilage. 8. Nanobiotechnology/Biomaterials 9. Other Areas of SBB For details on faculty profiles and research work visit: https://sbb.iitmandi.ac.in	Master's degree in Sciences/ Engineering/Technology **or** Bachelor's degree in Engineering/Technology **or** equivalent with a good academic record and also qualified GATE or UGC/CSIR NET or DST Inspire or other equivalent national level examination. ***Exemptions from mandatory requirements of valid GATE or National Level examination:*** **1**.B.Tech/B.E. (or equivalent) degree from CFTI (Centrally Funded Technical Institute)/ any of the top 100 institutes according to NIRF ranking (overall category) at the time of application/ any Himachal Pradesh Govt. institution or universities with CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent **2.** BS-MS/M.Sc/equivalent from IITs, IISERs, IISc or any of the top 100 institutes according to NIRF ranking (overall category) at the time of application with a CGPA/CPI of at least 7.5 (on a scale of 10) or equivalent. **3.** NIRF Ranking (within top 100) should be in overall category granted for the year during which admission is sought.	In the online application select main / research area as Biosciences and Bioengineering

General Information

Information on eligibility, minimum qualifications, and scholarship rules can be found at the following links.

M. Tech (by research) /PhD Ordinance and Regulations (O&R) IIT Mandi:
https://www.iitmandi.ac.in/pdf/ordinances/Ordinances_MTech(R).pdf

https://www.iitmandi.ac.in/pdf/ordinances//Ordinances_Ph.D.pdf

How to Apply
Interested candidates are encouraged to fill the online application form available in the following link:

Link to Apply :- __https://iitmandiadm.samarth.edu.in/aug24/index.php/

Application Fee for Ph.D. Admission

Category	Amount in ₹
General/EWS/OBC/OBC (NCL)/Transgender/Foreign Nationals	200
Women/SC/ST/PD	100

Mode of Payment: Online

Contact Details
• For any queries related to the admission process, required documents, eligibility conditions you may contact sbboffice@iitmandi.ac.in, or call 01905-267061

• For only technical issues, contact it_helpdesk@iitmandi.ac.in

Dates:
Start of online application 19-04-2024
Deadline for online application: 06-05-2024 (05:00)pm
Tentative dates for interview: Last week of May, 2024 /1st week of June, 2024

Note: IIT Mandi reserves the right to recruit / not recruit for any of the advertised areas and apply appropriate criteria for shortlisting.

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