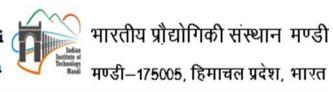
Indian Institute of Technology Mandi Mandi-175005, Himachal Pradesh, India



School of Computing and Electrical Engineering

Call for M. Tech (by research) / Ph.D. / Dual Degree Program (Feb.-Jun., 2024)

IIT Mandi invites applications from bright and dedicated young scholars interested in joining the full-time or part-time M. Tech (by research)/Ph.D./ Dual Degree (M.Tech(By Research) + PhD) program in the **School of Computing and Electrical Engineering (SCEE**). For this purpose, SCEE seeks applications for the Master of Technology (M. Tech) By Research, Doctor of Philosophy (Ph.D.), and Dual Degree programs in the following areas of computer science and electrical engineering:

Individual Specializations under SCEE	Specific Areas (but not limited to)	
Systems Engineering and Theoretical CS	Design of algorithmsModern computer architectureApplied Robotics	
Intelligent Systems	 Artificial Intelligence, Machine Learning Cognitive Science, Human-Computer Interaction Computer Vision, Biomedical Imaging 	
Control and Automation	 Mathematical control theory Precision agriculture Cyber-physical systems and IoT 	
Microelectronics and VLSI	 VLSI Design Device and VLSI technology Biomedical Embedded Systems 	
Power Engineering	Electrical Machines and DrivesPower ElectronicsPower Systems	
Communications and Signal Processing	 Communication Networks, Wireless Communication and Information theory Photonics Machine learning for signal/image processing & communications RF and Microwaves communications & component design 	

Link to the online application^{1, 2}:

https://oas.iitmandi.ac.in/External/Admission/Login.aspx

It is kindly advised to get in touch with faculty members directly for further information regarding the different research areas and positions available with them listed at

https://scee.iitmandi.ac.in/faculty.php

General Information

Information on eligibility, minimum qualifications, and scholarship rules are briefly provided in the following pages of this document. The same 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_phd_mtech.pdf

M. Tech (by research)/PhD scholarship Rules:

https://iitmandi.ac.in/pdf/admissions/Information%20Brochure.pdf

For PhD applicants (Full-Time Research Scholars):

Students under this category are entitled to the Scholarship/ Assistantship from Institute / MoE if they qualify for any one of the following criteria.

- Master's degree in Sciences/ Engineering/ Technology with a good academic record
- Bachelor's degree holder in Engineering/ Technology from any CFTI with a minimum CGPA of 7.5 on a 10.0-point scale.
- Bachelor's degree holder in Engineering/ Technology from any Non-CFTI with at least a CGPA of 7.5 on a 10.0-point scale with a valid GATE score.

For Masters applicants (Full-Time Research Scholars):

Students under this category are entitled to the Scholarship/ Assistantship from Institute / MoE if they qualify for any one of the following criteria.

¹Upload self-attested documents as a single zip file (Proof of identity (Aadhar card/voter card/PAN card/any other), Class 10 certificate as proof of date of birth, Mark sheets of UG and PG degrees (rank certificate, if any), Qualifying certificate of the GATE/CSIR/UGC/other examination, Caste Certificate.)

²To apply for other specific areas not listed above, kindly fill "Others" in the specific area section after selecting the Broad Research Area on the OAS portal.

- Candidates with a Bachelor's Degree in Engineering/Technology or Master's Degree in appropriate Sciences. A valid GATE score is required for admission to the M. Tech (by research) program, and for availing HTRA scholarship.
- Candidate with a B.Tech/BE degree from Centrally Funded Technical Institutes (CFTIs), with a minimum CGPA of 7.5 on a 10.0 point scale (or equivalent). (National Level examinations are waived off for HTRA Scholarship)

Exemptions from mandatory requirements of Valid GATE or National Level examination:

- 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, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent
- BS-MS/M.Sc/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.
- NIRF Ranking (within top 100) should be in the overall category granted for the year during which admission is sought.
- Any Himachal Pradesh Govt. Institutions/Universities, with CGPA/CPI at least 7.5 (on a scale of 10) or equivalent.

*For complete details (modifications, addendums, etc.) regarding the eligibility criteria, kindly contact the SCEE office at 0195-267071 or write us at "scee-admissions@iitmandi.ac.in".

Note: Industrial or Academic Institute Sponsored or Part-time M.Tech.(by research)/PhD candidates are not eligible for MHRD/HTRA scholarships.

Employed candidates seeking admission to **M. Tech (by research)/Ph.D./Dual Degree** must submit a "**No Objection Certificate**" from their current employer at the time of the interview.

For any problems regarding filling out online applications, please contact oassupport@iitmandi.ac.in

For any other queries regarding M. Tech (by research)/Ph.D./Dual Degree programs in SCEE, please contact the SCEE office through email: scee-admissions@iitmandi.ac.in. We look forward to reviewing your application.

Application Fee for M. Tech (by research)/Ph.D. Admission:

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

Mode of Payment³: SBI Collect Portal.

Important dates:

Start of online application: 4 October 2023

Deadline for online application: 24 October 2023 Extended till 29 October 2023

Announcement of shortlisted candidates: 31 October 2023 2 November 2023

Interview (in-person): 25-27 November 2023

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

³Applicants should submit fee on SBI collect portal of the IIT Mandi; and submit generated transaction number to the OAS admission application portal. One application fee is valid for the single application. The application fee is non-refundable.