

School of Computing and Electrical Engineering

Call for M.S./Ph.D. Program (August Semester 2022)

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

Discipline	Broad Research Area	Specific Areas (but not limited to)
Computer Science and Engineering	Intelligent Systems	<ul style="list-style-type: none">● Human-Computer Interaction● Machine Learning● Machine learning for signal processing● Cognitive Science, AI
	Systems Engineering	<ul style="list-style-type: none">● Software for robotics● Compilers and Programming Languages
	Theoretical Computer Science	<ul style="list-style-type: none">● Algorithms and Data Structures
Electrical Engineering	Control Systems	<ul style="list-style-type: none">● Mathematical control theory● Machine learning control● Fault diagnosis and fault-tolerant control
	Microelectronics and VLSI	<ul style="list-style-type: none">● Analog and Mixed-signal VLSI Design● RF and Microwave● Digital VLSI Architecture Design for Communication● Digital circuit design using Emerging Technologies● FPGA-based IoT and Hardware Security
	Power Engineering	<ul style="list-style-type: none">● Electrical Machines and Drives● Power Electronics
	Communications and Signal Processing	<ul style="list-style-type: none">● Photonics● IoT networks● Communication networks● Wireless Communication



Link to the online application^{1,2}: <http://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 on

http://iitmandi.ac.in/Schools/SCEE/research_areas.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

MS /PhD Ordinance and Regulations (O&R) IIT Mandi:

http://www.iitmandi.ac.in/academics/files/MS_PhD_Ordinance_and_Regulations.pdf

MS/PhD scholarship Rules:

<https://www.iitmandi.ac.in/academics/scholarship.php>

For PhD applicants: To be eligible for an HTRA scholarship, the candidate must have qualified in national level exams like GATE, CSIR-NET or equivalent at some point in their career. A valid score is, however, mandatory for admissions as listed under regulation R2.1.1 (b) and (c) of PhD O&R (see the above link).

For MS applicants: A valid GATE score is required for admission to the MS program, and for availing HTRA scholarship.

Note: Industrial or Academic Institute Sponsored or Part-time MS/PhD candidates are not eligible for MHRD/HTRA scholarships.

Employed candidates seeking admission to MS/PhD must submit a “**No Objection Certificate**” from their current employer at the time of interview.

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

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

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.



Application Fee for MS/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:	31 March 2022
Deadline for online application:	22 April 2022
Announcement of shortlisted candidates:	25 May 2022
Interview (tentatively-offline):	1-2 June 2022

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

³Applicant 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.