



भा. प्रौ. सं. मण्डी 175 075 (हिमाचल प्रदेश)  
IIT Mandi 175 075 (Himachal Pradesh)  
**Recruitment Section**

Advt. No. IIT Mandi/Fac./Recruit./SRD/2024/01

Opening Date: 01.03.2024

Closing Date: 21.03.2024

Indian Institute of Technology (IIT) Mandi (Himachal Pradesh) invites **Online Applications** for faculty positions under **Special Recruitment Drive (SRD) for SC, ST, OBC** possessing excellent academic background, commitment to top quality teaching, and with proven credentials for carrying out outstanding research and development, for **Assistant Professor (Grade-I) and Assistant Professor (Grade-II)** positions in the various academic Centres and Schools of the Institute.

Name of School/Centre	Areas
School of Mechanical & Materials Engineering	Advanced Manufacturing Processes, Vibration, Heat Transfer, Fluid Mechanics, Computation Material Science, Metallurgy, Product Design etc.
School of Civil & Environmental Engineering	Transportation Engineering, Open Channel Flow, Sediment Transport, River Engineering, Solid Waste Management, Atmospheric Modelling, Wastewater Engineering etc.
School of Computing & Electrical Engineering	Control Systems and related areas, Power Electronics, Electric Drives, Machines, Digital Signal & Image Processing, Medical Image Analysis, Cognitive Science, AI, Human Computer Interaction, Cyber Security of Power Systems, Distribution System Operations, Signal Processing for Communications; Communication System Design for 5G; Wireless Network Implementation for large-scale IoT Systems, Database Systems, Computer Graphics, Operating Systems, Compilers, Computer Networks, Sensors, Sensing, Measurement and Instrumentation, RFIC Design, Design for testing, and Formal Verification, Technology, Design Analog & Digital, Spintronics, Testing & Verification etc.
School of Chemical Sciences	Experimental Physical Chemistry, Total synthesis, Asymmetric Catalysis, Bioinorganic/Magneto Chemistry, Main Group Elements etc.
School of Physical Sciences	Experimental Quantum Optics, Quantum Information/ Quantum Dynamics (Experiment), Photonics (Experiment) Experimental Ultra Cold Atom, Experimental Atomic Collision Physics, Equilibrium and Non-Equilibrium Quantum Transport (Experiment), Fiber and Integrated Optics (Experiment) etc.
School of Mathematical & Statistical Sciences	Theoretical Computer Science, Algorithms, Database Systems, Statistics, Scientific Computing, Cryptography, Machine Learning /Data Science etc.
School of Biosciences & Bio Engineering	Bioinstrumentation and Biodevices, Bioprocessing Technology/ Engineering, Quantum Biology, Computational Biology, Synthetic Biology, Artificial Intelligence, Machine Learning and Big Data Analytics in Biosciences, Biomechanics etc.
School of Humanities & Social Sciences	Development Studies (specialization in 'Ecology', 'Gender', 'Technology and Society', 'Public Policies' and allied areas) Economics (All areas) German Language Demography/Population Studies Phillosophy etc.
School of Management	Operations and Financial Management, Marketing, Consumer Behavior, Human Resources, Strategy, Economics, Data Science, Artificial Intelligence, Cryptography etc.

Centre Artificial Intelligence and	Robotics, Artificial Intelligence, Drone Technology etc.
Center for Quantum Science and Technologies (CQST)	Advanced Instrumentation, Quantum Communication & Security, Quantum Sensing & Metrology, Quantum Processors, Computation & Simulation, Experimental Quantum Optics, Quantum Computation to develop Novel Quantum Algorithms and Noise Mitigation Strategies etc.
Indian Knowledge System and Mental Health Applications (IKSMHA) Centre	Cognitive Psychology, Cognitive Science, Neuroscience, Ayurveda, Yoga, Meditation, Music, Dance, Sanskrit, Indian philosophy etc.
Centre for Human Computer Interaction	Experiential Technology, Assistive Technology, Sensors and Device Technology, Large Language Models etc.

The number of vacancies in each category of Mission Mode Special Recruitment Drive is approximately **(SC- 06, ST-02, OBC-NCL- 10)**. Vacancies are based on the Institute as one unit. The numbers of vacancies are subject to revision. **Women and PwD applicants from the reserved categories are encouraged to apply.** Reservation and age relaxation for SC/ST/OBC-NCL candidates will be applicable as per Government of India norms. Candidate's age should preferably be below 35 years. Candidates should upload their valid SC/ST/OBC-NCL certificates issued by the appropriate authority in the prescribed format of Government of India, along with the application.

Category	Age Relaxation
SC/ST	5 Years
OBC-NCL	3 Years

Assistant Professor Grade-I & Grade-II:

Applicants for Assistant Professor will be considered for either Grade-I or Grade-II or both depending on the eligibility and suitability.

**Essential Qualifications:**

Ph.D in a relevant area with first class or equivalent at the preceding degree in appropriate branch/discipline with consistently good academic record throughout.

**Experience:**

Assistant Professor Grade-I (earlier Assistant Professor): At least 3 years relevant industrial/research /teaching experience excluding however, the experience gained while pursuing Ph.D.

Assistant Professor Grade-II (earlier Assistant Professor on Contract): Candidates not eligible for Assistant Professor Grade I may be considered for tenure track for the regular post of Assistant Professor Grade-I. They may move to Assistant Professor Grade-I after fulfilling the eligibility requirements of Grade-I and based on their performance evaluation.

Higher qualifications and experience may be used in each area based on need. In view of the inter-disciplinary nature of IIT Mandi, although posts may be advertised against one School, the selected candidate may be offered the same post in another School if the Selection Committee finds this to be more suitable.

## Scale of Pay

Post	Pay Level of 7th CPC	Starting Basic pay as per 7thCPC
Assistant Professor Grade-I	12	Rs. 1,01,500/-
Assistant Professor Grade-II	10	Rs. 84,700/-
	11	Rs. 89,900/-
		Rs. 92,600/-

The pay carries all other allowances as admissible to a Central Government employee stationed at IIT Mandi.

## Special Initiatives for New Faculty Members

IIT Mandi offers several attractive incentives for professional and personal development of new faculty members. These include:

- For candidates joining the Institute from abroad, a relocation allowance of Rs.2,00,000/ Rupees Two Lakh Only) and who joined within India Rs. 1,00,000/- Rupees One Lakh Only).
- A grant of Rs 1 lakh is provided for equipping office upon joining.
- A Startup Grant of up to Rs. 10 lakhs Rupees.
- Young Achiever Award (YAA) providing a incentivizes to young faculty members by providing a research grant of Rs. 10 Lakhs for a maximum period of three years.
- Young Faculty Fellow (YFF) awards providing a incentivizes as a fellowship of Rs. 25000 per month for a maximum period of three years.

## The above are in addition to the standard facilities such as:

- A Cumulative Professional Development Allowance (CPDA) of Rs.3 lakhs for every block period of 3 years (rupees One Lakh per year) is made available to every member of the faculty to meet the expenses for participation in national and international conference, payment of membership fee of professional bodies, contingent expenses, etc.
- The fringe benefits, such as HRA, LTC, Medical re-imburement, education allowance for children, contribution towards New Pension Scheme (NPS) and reimbursement of telephone bills shall be permitted as per the Institute norms. Relocation charges towards transportation of personal effects are also provided as per the Institute norms.

## Application Procedure

Please see the webpage <https://iitmandi.ac.in/careers.php> for the list of openings that are currently being advertised and for additional information on current openings and other terms & condition please refer to the document Advertisement No. IITMANDI/STD/3/2022/Faculty dated 10th October 2022. Candidates willing to apply for the above mentioned positions may fill up only online form available at the link <https://iitmandirec.samarth.edu.in/> and upload the necessary enclosures. They need not send hard copy of the application form. Any other mode of submission of application will not be entertained or accepted.

The last date of receiving applications against this advertisement is **21<sup>st</sup> March 2024, 17:00 hrs (IST)**.

## Notes

1. Mere fulfillment of eligibility will not entitle any candidate for being called for interview.
2. Candidates may be asked visit IIT Mandi for personal interaction, seminar, teaching demonstration etc. before formal interview by the selection committee. Such interaction may be arranged online also.

3. Interviews will be scheduled based on the need of the Schools/Institute.
4. Applicants for the post of Assistant Professor, who do not fulfill the minimum experience requirements, may be offered an appointment on contract.
5. The requirements of minimum qualification and/or experience may be relaxed in the case of candidates with outstanding credentials.
6. The Institute reserves the right to fill or not to fill any or all the post(s) advertised without assigning any reason.
7. Applicants not found suitable for higher positions may be considered for lower positions in the same area.
8. All correspondence should be addressed to facultyrecruit@iitmandi.ac.in. For queries related to technical issues, kindly e-mail at techhelp@iitmandi.ac.in.
9. Contact details of Chairperson of Schools are available at the Institute website: [www.iitmandi.ac.in](http://www.iitmandi.ac.in). The candidates may also approach them for any specific clarification.
10. Applicants who are employed in Government, Semi-Government Organizations or Institutions should send their applications Through Proper Channel. Else, they will be required to produce a No Objection Certificate from their employer at the time of interview.
11. No information will be sent to those candidates who are not shortlisted for interview.

### **Additional Information**

- a) Candidates applying for a position in more than one School/ Centre are required to fill separate applications.
- b) Apply only through online above mentioned link.
- c) All enclosures and the application form must bear full name and signature of the candidate on each page at the bottom.
- d) The candidate is responsible for the correctness of the information provided in the online application form. If it is found at a later stage that any information given in the online application is incorrect/false the candidature/appointment is liable to be cancelled/terminated.
- e) The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement and other academic achievements.

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