

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
ADMIN BLOCK, NEAR BUS STAND, MANDI - 175 001
HIMACHAL PRADESH, INDIA**

ADVERTISEMENT NO.IIT MANDI/1/2011 DATED 5TH MARCH, 2011

IIT Mandi, is the only IIT in the Himalayas. IIT Mandi's 530 acre campus is located on the River Uhl, a tributary of the River Beas 14 km outside the historic town of Mandi in Himachal Pradesh. Surrounded by forested hills far from the hustle and bustle of cities and highways, this scenic campus will provide an excellent environment for the highest quality academic pursuits – research, teaching and learning.

IIT Mandi is evolving curricula at the Bachelor's, Master's and Doctoral levels aimed at training engineering leaders for industry, academia and the public sector. The curriculum has a strong design component based on real-world problems, complemented by liberal doses of basic sciences, engineering sciences and humanities. The curriculum offers flexibility for students to tailor their studies depending on their interests.

The first batch of students was admitted in July 2009 through JEE. Initially, the new Institute started three B.Tech programs, in Electrical Engineering, Mechanical Engineering and Computer Science & Engineering. The intake in each branch is 40. There are also about 25 MS and Ph.D. research scholars. We plan to increase the number of research scholars rapidly.

IIT Mandi strongly encourages faculty to collaborate and address significant inter-disciplinary problems, especially with real-world applications. Collaboration could be within the Institute and with other institutions and industry. The Institute actively encourages research in the thrust areas below:

- Energy-efficient and environmentally sound infrastructure for the Himalayan region (renewable energy systems, buildings, transport networks, waste management, water resources management, etc.)
- Technologies, including IT and communications, for sustainable development (including disaster management; and increasing the viability of fruit and vegetable growing through mechanization/biotechnology and post-harvest value addition)
- Materials for electronics and electrical engineering, including meta-materials and nano-materials
- Other research areas of interest include: Structures, processes, manufacturing and emerging materials for these; engineering design; controls; IT and network security; networks and communications; computer vision; theoretical computer science; VLSI; large software systems; technical communication; economics; sociology; organizational psychology; entrepreneurship; finance; policy studies; mathematics; statistics; computational biology.

We are recruiting faculty in engineering, sciences and humanities who are interested in research in any of the above areas and have a proven track record relevant to it. Individuals who combine

a strong academic record with a few years of relevant industry experience, particularly in design and manufacturing, will be preferred.

Exceptional candidates in other areas will also be considered.

Indian nationals, Persons of Indian Origin, and Overseas Citizens of India with an established record of independent, high quality research and a commitment to teaching and research are invited to apply for the under-mentioned **permanent Faculty Positions** in various disciplines. Foreign nationals may apply for contract appointments of up to 5 years

PROFESSOR: Pay Band 4 (Rs.37,400-67,000) with AGP Rs.10,500/-. For direct recruits minimum pay in the PB-4 to be fixed at Rs.48,000/-

ASSOCIATE PROFESSOR : Pay Band 4 (Rs.37,400-67,000) with AGP Rs.9,500/-. For direct recruits minimum pay in the PB-4 to be fixed at Rs.42,800/-

ASSISTANT PROFESSOR : Pay Band 3 (Rs.15,600-39,100) with AGP Rs.8,000/-. For direct recruits minimum pay in the PB-3 to be fixed at Rs.30,000/- On completion of 3 years service as Assistant Professor, they shall move to Pay Band-4 (Rs.37,400-67,000) with an AGP of Rs.9,000/-

ASSISTANT PROFESSOR (ON CONTRACT): Pay Band 3 (Rs.15,600-39,100) with AGP Rs.6,000/- with seven non-compounded increments (minimum starting pay of Rs.20,140/-) Candidates not eligible for direct recruitment may be put on tenure track for the regular post of Assistant Professor they shall move after 1 year to AGP of Rs.7,000/- and after 3 years to AGP of Rs.8,000/- with a minimum pay of Rs.30,000/-.

In the Schools of

- School of Computing & Electrical Engineering
- School of Engineering
- School of Humanities & Social Sciences
- School of Basic Sciences

Essential qualifications

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

Experience:

Professor: A minimum of 10 years' experience of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, NITIE Mumbai and IISERs.

Associate Professor: A minimum of 6 years Teaching/Industry/Research experience, of which at least three years should be at the level of Assistant Professor (Senior Scientific Officer/Senior Design Engineer).

Assistant Professor: At least 3 years relevant industrial/research/teaching experience, excluding however, the experience gained while pursuing Ph.D.
Candidates preferably should be below 35 years of age.

Assistant Professor (on Contract): Candidates lacking the experience for direct recruitment as Assistant Professor may be put on tenure track for the regular post of Assistant Professor. Candidates preferably should be below 35 years of age.

Higher qualifications and experience may be used in each School based on need.

Application Form and Instructions

Candidates fulfilling the eligibility criteria must apply **online** in www.iitmandi.ac.in The online application form will be active from 7th March. The deadline for application is 28th March 2011.

Instructions for completing the online application form

- Indicate one or more Schools/Posts for which you wish to be considered.
- Indicate the Thrust Area(s) and other research areas in which you have experience.
- Write a short statement of purpose, in the box provided, that explains your plans in reference to IIT Mandi's vision and goals.
- Please enclose a detailed Academic Profile including the following information:
 - (a) Details of publications/conference papers presented listing:
Publications/presentations giving chronologically:
Names of authors, title of the paper, name of the journal/conference, volume/proceeding, pages (from-to) year, etc. (Group the above separately as Refereed National Journals, Refereed International Journals, Non-referred Journals, presented at National Conferences, presented at International Conferences etc.)
 - (b) Awards, Patents, Prizes etc. indicating:
 - Nature, name of prize/award, awarded by awarded for, year of award
 - Name of the patent, year and details about the patent, etc.
 - (c) Research guidance (Ph.D/M.S./M.Tech., only those awarded) listing:
 - Research degree, name of the scholar, title of thesis, year of award, co-guide, if any, etc.
 - (d) Role in and details of research/consultancy projects carried out, listing:
 - Title of the project, duration, sponsor, value, co-investigators, if any, etc.

- (e) Other Activities like:
- Text books and Monographs written with details.
 - Continuing education programs/conferences organized (as an organizer or co-organizer) etc.
- (f) Any other relevant but brief information on your academic standing.
- Please ask your referees to send letters of reference directly to the Registrar, IIT Mandi, Indian Institute of Technology Mandi, Mandi - 175001, (Himachal Pradesh) India by post or by email to registrar@iitmandi.ac.in
 - Enclose reprints of your three best papers published.

Scales of Pay

The scale of pay along with approximate total emoluments at the bottom of scale, as of now, for the different posts are

Post	Scale of pay	Total approx emoluments	
		With House Rent Allowance and Transport Allowance	Without House Rent Allowance including Transport Allowance
Professor	PB4 Rs.37400-67000 with AGP of Rs. 10,500/- Minimum pay Rs.48,000/-	Rs. 92,995/-	Rs. 87,145/-
Associate Professor	PB4 Rs.37400-6700 with AGP Rs. 9500/- Minimum pay Rs.42,800/-	Rs. 83,385/-	Rs. 78,155 /-
Assistant Professor	PB3 Rs. 15600-39100 with AGP of Rs.8000/- Minimum pay Rs.30,000/-	Rs. 61,220/-	Rs. 57,420/-
Assistant Professor (on contract)	PB3 Rs.15600-39100 with AGP of Rs.6000/- Minimum pay Rs.20,140/-	Rs. 42,837/-	Rs.40,223/-

- The posts carry allowances such as D.A., H.R.A. and transport allowance as per rules of the Institute which at present correspond to those admissible to Central Government employees stationed at Mandi.
- Depending upon the qualifications and experience, higher starting salary may be offered in deserving cases.

Other support for professional advancement of faculty

- For candidates joining the Institute from abroad a relocation allowance of Rs. 1,00,000/- (Rs. One lakh only) is admissible for self and family for travel by Air India economy class subject to the condition that they serve the Institute for a minimum period of 3 years.
- For candidates joining the Institute within India a relocation allowance of Rs. 50,000/- (Rs. Fifty thousand only) is admissible for self and family for travel by Indian Airlines economy class / road / train subject to the condition that they serve the Institute for a minimum period of 3 years.
- A Startup Grant of Rs.5 lakhs for carrying out research project of 3 years duration. Can be enhanced up to Rs.20 lakhs for Experimental Research.
- 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 conferences, payment of membership fee of professional bodies, contingent expenses, etc.
- No limit on the attendance at International Conferences without Institute financial assistance.
- Accommodation: On arrival may stay in Guest House upto one week free and allotment of single bedroom quarters on spot allotment basis subject to availability.
- The Institute encourages interaction of the faculty with industry, other research and professional institutions.
- Professional visits can be undertaken during vacation period for carrying out scientific research work.
- Facilities for Research and Development activities are being established in all areas. Faculty can define the choice of facilities. Good library and computing facilities are also being set up.

Additional Information

- Permanent faculty positions are open to Indian Nationals, Persons of Indian Origin (PIO) and overseas citizens of India (OCI). Appointment of foreign nationals for fixed period on contract basis is permissible.
- Political and security clearance from the Ministries of External Affairs and Home Affairs is necessary for foreign nationals.
- **Reservation:** Without any compromise on qualification, experience and competence, reservation as per Government of India rules is available. Necessary certificates must be enclosed with the application form.
- Candidates employed in Government and Semi-Government Organizations, Public Undertakings, University and Educational Institutions must apply through their present employers. If they anticipate unavoidable delay in their applications being forwarded through proper channel, they may submit advance copies of their applications directly to the Registrar, IIT Mandi.
- The Institute reserves the right to fill or not fill any or all the posts advertised.

- 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.
- The invitation to candidate for interview merely indicates that it is felt that he/she with others may be suitable for the post and conveys no assurance whatsoever that he/she will be recommended or selected or his/her conditions specified in the application will be accepted.
- The Institute reserves the right to screen and call only such candidates as are found prima-facia suitable for being considered by the Selection Committee. Thus, just fulfilling the prescribed conditions would not entitle one to be called for interview.
- No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview/outcome of interview.
- The Institute may consider candidates whose area of specialization lie outside those stated herein, provided these persons have an outstanding record.
- Candidates who are interviewed for one Post if not found suitable may be offered a lower Post if found suitable for that.
- Outstation candidates called for personal interview will be paid economy airfare by the shortest route (by Air India where available).
- Candidates abroad (and candidates in India for exceptional reasons) who are unable to attend in person will be interviewed by videoconference. In such cases, the Institute may decide to offer a contract position initially.
- The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be cancelled/terminated.
- All posts are tenable at Mandi, Himachal Pradesh.

For any queries, please contact:

The Registrar
 Indian Institute of Technology Mandi
 Admin Block, Near Bus Stand
 Mandi - 175 001, Himachal Pradesh, India
 Email: registrar@iitmandi.ac.in
 Phone No.: +91-1905-237943
 Fax No.: +91-1905-237945

(Dr. R.C. Sawhney)
 Registrar

Copy to:-

1. All Deans/ All Heads of Schools
2. P.S. to Director for Director's kind information.
3. District Employment Officer, Regional Employment Exchange, Mandi District (Himachal Pradesh)
4. All Notice Boards