



IIT Mandi iHub & HCI Foundation

A Section 8 Not-for-Profit Company
Technology Innovation Hub (TIH) in Human-Computer Interaction (HCI)

Regd. Office: Indian Institute of Technology Mandi, VPO Kamand, Mandi, Himachal Pradesh, India - 175075

Advertisement For Chair-Professor at IIT Mandi iHub and HCI Foundation

Opening Date: 07th March 2023

Closing Date: 06th April 2023

The Indian Institute of Technology Mandi iHub and HCI Foundation (iHub) invites applications for the position of Chair-Professor named “**IIT Mandi iHub and HCI Foundation Chair-Professor**” on a tenure basis at IIT Mandi Campus, Kamand Himachal Pradesh, India - 175075.

About iHub

IIT Mandi iHub and HCI Foundation (iHub) is a section 8 company established under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS). The vision of iHub is to make India a leader in HCI research globally. Based on faculty strengths, industry collaborations, and ongoing projects, the iHub’s focus will be on the following: Research and Technology Development, Skill Development, Incubation and Acceleration, and industry collaborations. For more information, visit <https://ihubiitmandi.in/>

Objective

The creation of the post is to focus on research and technology development in the area of Human-Computer Interaction (HCI), which is the intersection of subject areas, namely computer science, industrial design, and cognitive science. The industry focus areas for HCI would be Healthcare, Environment & Agriculture, Defence & Security, and Information Technology. The technologies so developed will be in the areas of Assistive, Experience, and Device-led.

Number of open positions: 01

Activities: The Chair-Professor will be expected to provide leadership in one or many of the following areas:

- Act as an ambassador of HCI development and its industrial applications in the country.
- Catalyse innovation, research, and technology development and translation in the HCI domain.



IIT Mandi iHub & HCI Foundation

A Section 8 Not-for-Profit Company
Technology Innovation Hub (TIH) in Human-Computer Interaction (HCI)

Regd. Office: Indian Institute of Technology Mandi, VPO Kamand, Mandi, Himachal Pradesh, India - 175075

- Facilitate and undertake dissemination of technology upgrades in planning, design, and operation & maintenance for HCI through standards, guidelines, training, and through the building of a user manual as applicable.
- Actively participate in industry adoption of research and development initiatives undertaken by IIT Mandi iHub in the area of HCI through the involvement and partnership of Indian and International academia and industry.
- Build, establish, and nurture HCI-related labs and centers with specific reference to Industrial Design (UX & UI), Computer Science (AI/ML), and Cognitive Science (AR/VR and Mixed Reality) and expertise in IIT Mandi iHub under the guidance and support of IIT Mandi.
- The key activities of iHub comprise Research and Technology Development, Skill Development, Incubation & Acceleration, and Partnerships & collaborations. The Chair Professorship is expected to provide technical leadership to IIT Mandi in these activities.

The Scale of Pay: Depending on the relevant years of experience, the selected candidate would be offered a position of Chair-Professor with the pay scale as mentioned below:

- The selected candidate would receive a salary of up to **INR 2,50,000** per month plus a research grant of **INR 10,00,000** annually.
- The posts carry allowances such as D.A., H.R.A., and transport allowance as per rules of the IIT Mandi, which at present correspond to those admissible to central government employees stationed at Mandi.
- Depending upon the qualifications and experience, a higher starting salary may be offered in deserving cases.

Perks and Facilities

- Accommodation based on availability for eligible candidates as per the rules of IIT Mandi will be provided.
- Travel allowance for joining and returning for eligible candidates as per the rules of IIT Mandi.

Qualification and Industrial Experience

- Ph.D. in a relevant area with first class or equivalent at the preceding degree in an appropriate branch/discipline with consistently good academic record throughout.
- A minimum of 10 years of teaching/research/industrial experience, of which at least five years should be at the level of Associate Professor or above in reputed

Workplace: IIT Mandi iHub and HCI Foundation Office, North Campus, IIT Mandi, VPO Kamand, District Mandi, Himachal Pradesh - 175075

Website: www.ihubiitmandi.in



IIT Mandi iHub & HCI Foundation

A Section 8 Not-for-Profit Company
Technology Innovation Hub (TIH) in Human-Computer Interaction (HCI)

Regd. Office: Indian Institute of Technology Mandi, VPO Kamand, Mandi, Himachal Pradesh, India - 175075

organizations like IITs, NITs, IIITs, IISc Bangalore, IIMs, IISERs, and BITS Pilani or at an equivalent level in any such other Indian or foreign Institution(s) of comparable standards.

- The candidate should have demonstrated adequate experience in independent research in terms of guidance of Ph.D. students' strong research record, including publications in highly reputed peer-reviewed journals, patents, sponsored research projects, and other recognized relevant professional activities.
- Industry consulting experience is desirable.

Duration and nature of engagement

The appointment will be for one year and extendable up to 3 years based on performance.

Application Procedure

Candidate can submit their applications by email at ceo@ihubiitmandi.in with mandatory attachments as mentioned below:

- Detailed CV
- Proposal (not more than 02 pages) with detailed objectives and outcomes for the said profile.

The last date for receiving applications is **6th April 2023, by 5:00 pm IST**. For queries, please get in touch with the CEO's office, Indian Institute of Technology Mandi iHub, and HCI Foundation by email: at ceo@ihubiitmandi.in