



**ADVERTISEMENT
FOR
POST-DOCTORAL FELLOWSHIP
AT
IIT MANDI IHUB AND HCi FOUNDATION
A Section – 8 Company
Location – IIT Mandi Campus**

About IIT Mandi iHub and HCi Foundation: **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 focus area of IIT Mandi iHub is “**Human-Computer Interaction.**” The vision of the iHub is to be an internationally recognized hub that nurtures Hci research, enables technology translation for industry, and scales skill development. The four areas of IIT Mandi iHub are Research and Technology Development, Skill Development, Incubation & Acceleration, and Collaboration. For more information, visit www.ihubiitmandi.in

Applications are invited for the position of Postdoctoral Fellowship

No of Positions: 04

Apply Here: <https://forms.gle/WmaFJQJXmAxxiM4i8>

The Role

We are looking for candidates for the role of post-doctoral fellows to affiliate with the IIT Mandi iHub during their fellowship tenure, focusing on advanced research and innovation. They actively contribute to projects and initiatives within the iHub ecosystem. Their role emphasizes engaging in research activities aimed at translational and practical applications.

Responsibilities:

- The iHub post-doc fellow is expected to do research and technology development at the iHub in areas related to Human-Computer interaction (Hci), Computer Vision, and Perception Engineering, Generative AI.
- To develop technology for industrial adoption covering industries like Healthcare, Automobile Manufacturing, Defence & Security, Environment & Agriculture, and Information Technology.
- Conduct user research to understand customer needs and pain points.
- Designing and prototyping interactive systems, products, or services.
- Evaluating the usability and effectiveness of interactive systems, products, or services.
- Presenting research findings and recommendations to internal stakeholders.
- Collaborating with cross-functional teams such as product development, engineering, and design.

- Mentoring junior researchers or interns.
- Participating in grant writing and proposal development for internal and external funding opportunities
- Contributing to the development of intellectual property.
- Keeping abreast with the latest developments and trends in the field of HCl and assessing their potential impact on the company.

Essential Qualification:

- Ph.D. in Human-Computer interaction (HCl), Computer Vision, Generative AI, Perception Engineering, AI & ML or allied subjects.
- Proficient in programming and data analysis, with hands-on experience in HCl-related technologies, including user research software and tools designing.
- Age limit: Preferably less than 35 years. Age will not be a bar for exceptionally qualified candidates.
- The nationality of the candidate is not a constraint.
- Candidate must be qualified for GATE/GPAT/ NET or equivalent examination.
- The CGPA of the applicant should be greater than or equal to 7.0 throughout your academic.

Project Area: The project proposals are invited from any of the two technology areas mentioned below.

TIH – HCl Domain: Project proposals for the Fellowship must be in the broad area of HCl and the area of its industrial applications.

Technology Area:

- Computer Vision
- Perception Engineering
- Generative AI

Functional Area:

- Assistive Technologies.
- Experience Technologies.
- Device-led Technologies.
- Generative AI

Workplace: IIT Mandi iHub HCl Foundation in IIT Mandi Campus.

Duration and continuation: The fellowship will be awarded for one year, with the possibility of extension based on performance. An internal review committee will evaluate the fellow at regular intervals.

Remuneration:

INR 70,000/- to INR 85,000/- per month based on experience.

Terms/Instructions:

- 1. Only shortlisted candidates will be contacted/informed through email/phone.*
- 2. IIT Mandi iHub and HCl Foundation reserves the right to fill up the post, not to fill up the position or cancel the advertisement in whole or part without assigning any reason. The company also reserves the right to limit the number of candidates to be called for written tests/or interviews. The decision of the company in this regard will be final.*
- 3. Documentary evidence of all educational and professional qualifications will be required to be produced when specified.*
- 4. The company can verify the antecedents or documents submitted by a candidate before the appointment, at the time of appointment, or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then their services shall be terminated.*
- 5. If it is found later that any information given in the application is incorrect/false, the candidature/ appointment is liable to be cancelled/terminated.*
- 6. The applications will be considered till the post is filled.***
- 7. Interviews would be conducted in online/ offline mode, where there may be multiple rounds of interviews.*
- 8. The decision of the selection committee regarding the interview logistics and selection process for the post will be final. The selection committee reserves the right to fill or not fill the advertised post. For any additional clarifications/information.*

Contact us: IIT Mandi iHub and HCl Foundation, IIT Mandi, North Campus, Kamand, District Mandi, Himachal Pradesh 175005.

Email: hr@ihubiitmandi.in

Website: www.ihubiitmandi.in

Note: All applications should be routed through the application link provided for each position in the advertisement. Email us only in case of questions.