



ADVERTISEMENT
FOR
Executive: Product Design
IIT Mandi iHub And HCl Foundation
A Section – 8 Company
Location – IIT Mandi Campus

About IIT Mandi iHub and HCl Foundation: **About iHub:** IIT Mandi iHub and HCl 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 HCl 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 Executive: Product Design

Apply Here: <https://form.typeform.com/to/Duyp8OUW>

The Role

We are seeking a highly motivated candidate for Product Design & Prototyping to work on product development, CAD design, and prototyping within IIT Mandi iHub and HCl Foundation. The role focuses on designing and developing functional product concepts, enclosure systems, and prototype solutions using CAD tools, 3D scanning, and additive manufacturing technologies.

Responsibilities:

- Design and develop CAD models, product enclosures, and mechanical assemblies using tools such as SolidWorks.
- Perform 3D scanning, mesh processing, and digital model refinement using STL, OBJ, and PLY workflows.
- Handle rapid prototyping through 3D printing, including slicing, printer setup, troubleshooting, and print optimization.
- Prepare technical presentations, reports, voice-over demonstrations, and product communication materials for industry and research discussions.

Qualification:

- Bachelor’s degree in Mechanical Engineering, Product Design, Industrial Design, Mechatronics, or a related field.
- Hands-on experience with SolidWorks or similar CAD platforms for mechanical design and prototyping.

Position	Qualification	Years of Experience
Executive: Product Design	Bachelor’s degree in Mechanical Engineering, Product Design, Industrial Design, Mechatronics, or a related field.	• 0-1 year

Desirable Experience & Skills:

- Experience with 3D scanning systems, mesh correction tools, and handling of STL/OBJ/PLY files.
- Experience in technical documentation, presentation preparation, and product communication for external stakeholders.
- Basic understanding of patent filing processes, prior-art research, and innovation support is highly desirable.

Remuneration:

Up to INR 30,000/- 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.*

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*