



**ADVERTISEMENT
FOR
TRAINER/EDUCATOR: MULTIMODAL AI
DATA COLLECTION & ANNOTATION
IIT MANDI IHUB AND HCi FOUNDATION
A Section 8 Company
Location – IIT Mandi Campus**

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-Centered AI**” 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 Trainer/Educator: Multimodal AI Data Collection & Annotation

Location: **Anywhere within Himachal Pradesh**

Apply Here: <https://form.typeform.com/to/vv6ppZPP>

The Role

The Trainer will lead training on multimodal AI datasets involving synchronized image, video, audio, text and sensor data. The role includes instruction on multimodal annotation, metadata management, dataset preparation and LLM/GenAI annotation workflows.

Responsibilities:

- Deliver training on multimodal AI data collection, annotation methodologies, annotation standards, and industry best practices for developing high-quality AI datasets.
- Train participants in synchronized multimodal data capture, including the collection and management of image, video, audio, text, and sensor data, while emphasizing synchronization techniques and data quality requirements.
- Conduct practical sessions on image, video, audio, text, and cross-modal annotation, covering object detection, segmentation, object tracking, speech and speaker annotation, named entity recognition (NER), sentiment analysis, and vision-language alignment using industry-standard annotation tools.
- Teach metadata management, dataset organization, annotation quality assurance (QA), validation techniques, and standard dataset formats such as COCO, YOLO, JSON, and XML to prepare learners for real-world AI data engineering workflows.
- Introduce learners to Generative AI and LLM data annotation workflows, including response ranking, preference labeling (RLHF-style), hallucination and factuality detection, safety annotation, and synthetic data quality validation.
- Mentor and supervise learners in executing industry-based multimodal AI capstone projects, guiding them through data collection, annotation, quality review, documentation, and project presentation while ensuring adherence to industry standards and best practices.

Qualification:

- Master's/ Ph.D in AI, Computer Science, Robotics or Data Science.
- 3+ years' experience in AI data operations.
- Experience with multimodal AI datasets.

Position	Qualification	Years of Experience
Trainer/Educator: Multimodal AI Data Collection & Annotation	•Master's/ Ph.D in AI, Computer Science, Robotics or Data Science.	•Min 3 years' experience in data annotation or AI data operations. •Min 1 year of teaching experience preferred.

Must Have Skills:

- Hands-on experience with industry-standard annotation platforms such as Labelbox, Scale AI, SuperAnnotate, or similar tools for image, video, text, audio, and multimodal data annotation.
- Experience in LLM and Generative AI data annotation, including response ranking, preference labeling, prompt evaluation, hallucination detection, factuality assessment, and safety annotation.
- Familiarity with Reinforcement Learning from Human Feedback (RLHF) workflows and human-in-the-loop annotation processes for training and evaluating large language models.
- Strong understanding of metadata management, dataset organization, annotation standards, and quality assurance, ensuring accurate documentation and traceability of multimodal datasets.
- Proficiency in working with standard AI dataset formats such as COCO, YOLO, JSON, XML, and experience preparing datasets for computer vision, multimodal AI, and machine learning applications.

Remuneration:

Position	Remuneration
Trainer/Educator: Multimodal AI Data Collection & Annotation	Up to INR 50,000/- per month based on experience.

Terms/Instructions:

1. Only shortlisted candidates will be contacted/informed through email/phone.
2. IIT Mandi iHub and HCi 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