

Date: 04/10/2025

Advertisement No: IITM/DORA/01/2025/01
Project No.: IITM/DORA/TataTrusts/2025/02

Applications from Indian nationals are invited under the following project on a temporary basis with consolidated salary. The renewal of services for a few months/a year or up to the duration of the project will be based on satisfactory performance.

Title of the Project	Tata Trusts SAFER Hills – Augmented Facilities for Empowering Resilience in Himalayan Hills	
Funding Agency	Tata Trusts	
Name(s) of the Project Investigator(s)	Dr. Kala Venkata Uday, Associate Professor, SCENE & C3DAR Dr. Maheshreddy Gade, Associate Professor, SCENE & C3DAR Dr. Vivek Gupta, Assistant Professor, SCENE & C3DAR Prof. Varun Dutt, Professor, SCEE & C3DAR	
School/Center	Centre for Climate Change and Disaster Management (C3DAR), IIT Mandi	
Duration of the Project	In months: 10 (extendable to max of 60 months)	
Post (s)	Consolidated Pay-slab / Salary	Qualifications
1. Senior Project Scientist (Two Positions)	INR 85,000 (all-inclusive) per month	<p>Minimum qualifications: Ph.D. in Computer Science and Engineering / Electronics Engineering / Geotechnical/ Earthquake/ Water Resources Engineering or allied areas</p> <p>Desirable qualifications: Research experience in IoT systems, AI/ML models, and Virtual /Augmented Reality applications/ Slope Stability/ Slope Mitigation/ Seismic Risk/ Remote Sensing.</p> <p>Proven record of publications, patents, or project execution in disaster resilience,</p>

		<p>landslide /earthquake monitoring, or related domains</p> <p>Programming expertise (Python, MATLAB, Unity/Unreal Engine, etc.)</p> <p>Strong technical writing and communication skills</p>
2. Project Scientist (Three Positions)	INR 42,000 (all-inclusive) per month	<p>Minimum qualifications: The candidate must fulfill any one of the following:</p> <ul style="list-style-type: none"> M.Tech/M.E or equivalent in domains of Remote Sensing, Hydrology, Water Resources Engineering, Geotechnical Engineering, Earthquake Engineering, Computer Science and Engineering and allied areas with BTech in Civil Engineering, Electronics, Computer Science or equivalent. <p>OR</p> <ul style="list-style-type: none"> Bachelor's degree in Civil/ Electronics/Instrumentation/Computer Science/Data Science/AI or equivalent in Engineering or Technology from any CFTI, with minimum CGPA of 7.5 for General (UR)/7.0 for OBC (NCL)/6.5 for SC/ST/PwD on a 10-point scale. <p>Desirable qualifications:</p> <p>Hands-on experience with machine learning, sensor networks, IoT deployments, VR/AR systems, Remote Sensing, InSAR, Hydraulic Modeling, Weather Forecasting, Slope Stability Modeling</p>

		<p>Familiarity with real-time data collection, signal processing, or geospatial analysis</p> <p>Note: Preference will be given for</p> <ul style="list-style-type: none"> → GATE/NET/ National Level Exam score. → Programming background (Python/Java/C++ and simulation platforms)
<p>3. Project Engineer (One project admin staff)</p>	<p>INR 45,000 (all-inclusive) per month</p>	<p>Minimum Qualifications: Bachelor's degree in Engineering/Technology (CSE/ECE/EEE/Civil/Instrumentation or allied areas) with at least 70% marks or equivalent CGPA.</p> <p>Minimum 2 years of relevant work experience in handling laboratory equipment, instrumentation, or technical support.</p> <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> ✓ Experience in maintaining, calibrating, and troubleshooting IoT sensors, networking devices, or VR/AR hardware. ✓ Knowledge of software tools for data logging, equipment interfacing, and basic coding (Python /Arduino/Matlab). ✓ Familiarity with safety protocols in labs and field deployment. ✓ Strong documentation and record-keeping skills. <p>A Master's degree candidate in a relevant area will be preferred.</p>

Assistant Project Manager (One project admin staff)	INR 45,000 (all-inclusive) per month	<p>Minimum Qualifications: Master's degree in Management/Commerce/Public Policy/Science Communication OR Bachelor's degree in Engineering/Technology/Sciences with MBA/PGDM.</p> <p>Minimum 2 years of experience in project coordination, business administration, or outreach activities.</p> <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> ✓ Experience in project management, budgeting, reporting, and liaison with funding agencies. ✓ Skills in communication, outreach, and stakeholder engagement (industry, government, community). ✓ Proficiency in preparing presentations, reports, MoUs, and publicity material (brochures, social media posts, press releases). ✓ Knowledge of MS Office, Google Workspace, Canva, or project management software (Trello/Asana/Slack) tools. ✓ Strong interpersonal and organizational skills.
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***Lower pay may be offered on any deficiency in relevant requirements, as per the committee's discretion**

****None of the above posts are for any permanent roles; these are purely temporary in nature.**

The candidates who are interested to apply for the above post should submit their details and CV online via the following link for the interview through advertisement **(before 5 PM on 15th October 2025):**

भारतीय प्रौद्योगिकी संस्थान मण्डी
कमान्ड – 175075, ज़िला – मण्डी,
हिमाचल प्रदेश, भारत



Indian Institute of Technology Mandi
Kamand – 175 075, District – Mandi,
Himachal Pradesh, India

[Google Form Link:](#)

<https://docs.google.com/forms/d/1HOUu4sHot2sKt95QtCIPxR0r4ANCDCrwXKB7elURANw/edit?ts=68cd202c>

The CV may have personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, and the name and email address of two referees. IIT Mandi reserves the right to fix higher criteria for shortlisting eligible candidates from those satisfying the advertised qualifications and requirements of the project post. The names of the shortlisted candidates will be either displayed on the website or communicated individually, along with **the offline/online interview details**.

Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/ norms. **The last date for submitting the completed applications on the form link above is before 5 PM on 15th October 2025.** In case any clarification is required on eligibility regarding the above post, the candidate may contact at email id: **uday@iitmandi.ac.in**