

No. IITM /DSRIC/15/2024/10/

Project No.: IITM/NMHS-MoEF/VD/499

Date: 18/10/2024

Advertisement No.:
Project No.: IITM/NMHS-MoEF/VD/499

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	Integrated Machine Learning and Remote Sensing for Real-Time Predictive Modeling of rainfall-Induced Landslides in Kamand Valley	
Funding Agency	NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)	
Name(s) of the Project Investigator(s)	Prof. Varun Dutt (PI) and Prof. K V Uday (co-PI)	
School/Center	Indian Knowledge System and Mental Health Applications Centre (IKSMHA)	
Duration of the Project	In months: 36	End date: 13/10/2027
Post (s)	Consolidated Pay-slab / Salary	Qualifications
1. Research Associate-3 (One Position)	INR 67,000+HRA as per norms/month	Minimum qualifications: Ph.D in Computer Science and Engineering/Electronics Engineering/Civil Engineering or allied areas with 60% or higher marks. Desirable qualifications: Experience in machine learning, deep learning, natural language processing (NLP), Python, InSAR analyses, and a strong command of the English language.
2. Senior Research	INR	Minimum qualifications: Post

भारतीय प्रौद्योगिकी संस्थान मण्डी
कमान्द – 175075, जिला – मण्डी,
हिमाचल प्रदेश, भारत



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

Fellow (Two Positions)	42,000+HRA as per norms/month	<p>Graduate Degree in Sciences like Computer Science/Electrical Sciences/Civil Engineering or allied areas with 60% or higher marks and NET qualification or any other National level examinations conducted by central government Departments and their agencies and institutions as DST, DBT, DAE, DCS, DRDO, NHRD, ICMR, IIT, IISc, IISER etc. or</p> <p>Graduate Degree in a Professional Course like Computer Science and Engineering/Electronics Engineering/Civil Engineering or allied areas with 60% or higher marks and NET qualification or</p> <p>Postgraduate Degree in Professional Courses like Computer Science and Engineering/Electronics Engineering/Civil Engineering or allied areas with 60% or higher marks AND Two years of research experience</p> <p>Desirable qualifications: Experience in machine learning, deep learning, natural language processing (NLP), Python, InSAR analyses, and a strong command of the English language.</p>
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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 10 PM on 30th October 2024):

[Google Form Link](#)

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

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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 10 PM IST on 30th October 2024.** In case any clarification is required on eligibility regarding the above post, the candidate may contact at email id: varun@iitmandi.ac.in