

Advertisement for two posts (one circuit branch and one Civil Engineering) of JRF/Project Associate-I in District Disaster Management Authority Kangra Project

Applications are invited from Indian citizens for an online-interview for two posts of Project Associate-I in a District Disaster Management Authority Kangra (HP) funded project (IITM/DDMA-Kan/KVU/357) at IIT Mandi.

Title of the Research Project: Development and deployment of landslide monitoring system.

Project details: Development of field-based inputs, soil testing and development of framework for multi-scale alerts on landslide monitoring. We intend to develop a low-cost landslide monitoring and early warning system in this project. We also plan to deploy the developed landslide monitoring system in the landslide-affected area in Himachal Pradesh after confirming the sites at locations.

Joining date: As soon as possible.

Position: Project Associate-I

Salary: INR 15,000 (or high for desirable qualification and relevant experience)

Duration: 1-year, and extendable to a maximum of 3 years based on performance

Post 1 (Circuit Branch)

Minimum qualifications: BTech/MTech/MS/MS (By Research) in **Computer Science or Electronics and Communication Engineering and related areas** with a minimum of 60% marks. Experience in machine learning, C/C++ programming, and the internet of things (IoT) is required for this position.

Desirable qualifications: Experience in machine learning, IoT applications, publications, PCB design, and good command over the English language.

https://docs.google.com/forms/d/e/1FAIpQLSeyXh0jjgq3FUEoD5vk57xdCDSS51VJx1USwpOZz4qojYcdIQ/viewform?usp=sf_link

Post 2

Minimum qualifications: BTech/MTech/MS in **Civil Engineering or related areas** with minimum of 60% marks. A candidate with interest in **geotechnical engineering** with desirable **multi-disciplinary experience/interest with relevance to AI/ML/IoT applications** are required. Candidates with **GATE qualification** will be preferred.

<https://forms.gle/imhAcHCLpBqzRGG56>

Last date of applications: **16th March 2022**

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 interviews would be conducted in an online mode. The interview date and time, and online link will be shared by email with the shortlisted candidates before the interview.

The selection committee's decision 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, please contact Dr. Kala Venkata Uday (PI) at uday@iitmandi.ac.in