



Indian Institute of Technology Indore
Simrol Campus: Khandwa Road, Simrol Indore 453552

Ref.: No. ISRO/RES/4/690/21-22

Dated: 07.12.2022

Advertisement for Research Fellow I (RA-I) Position

Applications are invited from highly motivated candidates for one Research Associate I (RA-I) position in an ISRO-RESPOND funded research project entitled “**Retrieval of hydrological parameters and development of glacio-hydrological model in Chandra Basin including satellite and field observations**” at Department of Civil Engineering, IIT Indore. The major objectives of this project are to retrieve the hydrological parameters from in-situ measurements, comparison with satellite products, and development of the glacio-hydrological model for the Chandra Basin, HP.

Eligibility:

Essential Qualification:

- (i) PhD degree in: Glaciology, Hydrology, Water Resources, Remote Sensing, Geosciences, **OR**
- (ii) Master’s degree in engineering: Hydrology, Water Resources, Remote Sensing, Geosciences or equivalent branches, with three years post-master research experience.

Desirable Qualification:

Candidates having experience in GIS and programming (Python, MATLAB etc.) are encouraged to apply. RA-I is expected to perform extensive fieldwork on the glacier (around 1 month every year) therefore should have a good level of physical fitness and previous experience. Candidate should have a good track-record of research with at least 3 publications in SCI-indexed journals.

Stipend:

The amount of RA-I fellowship will be as per ISRO norms (<https://www.isro.gov.in/capacity-building/research-fellowships>).

Duration:

Initial appointment will be for six months, which is extendable up to end of the project (Nov 2023) based on performance.

How to Apply:

Interested candidates are requested to submit a detailed CV including all academic background and work experience to Dr. Mohd. Farooq Azam, Department of Civil Engineering, IIT Indore, via e-mail: farooqazam@iiti.ac.in with subject line “**Application for RA-I position in ISRO-RECOND project**” latest by **5 PM Dec 25, 2022**. Complete information with respect to MTech/PhD such as year of Award, discipline, experience certificates should be mentioned in the CV. Incomplete applications will be rejected.

Only shortlisted candidates will be called for the interview. Selected candidates will be intimated by email for the interview (online or offline).

Note: The Institute reserves the right to fill or not to fill the post advertised.