



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

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

**Dated: 04.02.2022**

### **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](mailto:farooqazam@iiti.ac.in) with subject line “**Application for RA-I position in ISRO-RECOND project**” latest by **5 PM Feb 12, 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 on **11 AM February 14, 2022**. Selected candidates will be intimated by email for the interview (online).

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