

Advertisement for the post of Junior Research Fellow in the Remote Sensing and GIS Lab., Department of Geology, Institute of Science, Banaras Hindu University

Applications are invited from Indian nationals for one post of Junior Research Fellow with a salary of Rs. 37,000 per month with HRA as per the Govt. of India rules in a DST-SERB sponsored project titled "**Geospatial Data Assimilation for Monitoring Glacier Heterogeneity and GLOF Hazard Risk in Rongdo Catchment, Shyok-Nubra Valley, Ladakh**". The post is sanctioned for a duration of three (03) years.

Required Qualifications and Experience

- The candidate must have a good academic record with at least 55% marks (or an equivalent grade on a point scale wherever grading system is followed) at the Master's Degree level in Remote Sensing and GIS/ Geo-informatics/ Geology/Environmental science from an Indian University.
- Besides fulfilling the aforesaid qualifications, candidates must be NET/GATE qualified. The upper age limit should not exceed 28 years. A relaxation of 5 years will be given to SC/ST/Physically challenged/ Female candidates. All things being equal, SC/ST candidates will be preferred as per GOI rules.
- A candidate with working knowledge of Digital Image Processing software's like ENVI, SARPROZ, SARscape, ERDAS Imagine, ArcGIS etc., and programming skills in Python or R shall be preferred.

Key Responsibilities

- Strong analytical and scientific writing skills. Self-motivated to present and publish research results at a solid international level.
- A high interest in teamwork and collaborative research, including support for remote sensing data processing for glacier risk assessment and modeling.
- Ability to work independently, goal-oriented, and on initiative.

How to Apply

- Interested candidates are expected to send a **motivation letter (one page), CV (max. two pages), a list of publications, research or other experience (one page) etc., along with copies of all mark sheets and certificates in the prescribed format** attached herewith.
- You are advised to send your application in a single file in PDF format by 31 October 2024 up to 5.00 pm IST via Email only to ashwani.geo@bhu.ac.in. **NO HARD COPIES ARE REQUIRED.** Please include "**Junior Research Fellow in SERB Project P-07/1323**" and your name in the email Subject.
- Only short-listed candidates will be notified through email for interview. No TA/DA will be paid if called for an interview.

Contact

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Curriculum Vitae

***ADD "NOT AVAILABLE" WHEREVER REQUIRE**

Name:

Email:

Phone:

Address:

Date of Birth:

Gender:

Education

| <i>Degree</i> | <i>Board</i> | <i>Subjects</i> | <i>Percentage</i> | <i>CGPA</i> |
|------------------|--------------|-----------------|-------------------|-------------|
| High School | | | | |
| Higher Secondary | | | | |
| Graduation | | | | |
| Post-Graduation | | | | |
| Others | | | | |

Dissertation

Title:

Supervisor:

Research Interest

Academic and Professional Contributions / Achievements (Curricular/ Co-curricular)

Curriculum Vitae

Fellowship/ Award

Professional Experience

Tools and Proficiency

Training / Workshops Attended

List of Publications

Publications in Journal

Conference Proceedings

Research or Other Experience
