

## **Advertisement for the recruitment of Junior Research Fellow (JRF) in DST-SERB- Funded Research Project**

Applications are invited from interested candidates for the post of **Junior Research Fellow (1 No.)** at the **Department of Geology, University of Delhi**, for a DST- SERB funded Research Project under the scheme of Empowerment and Equity Opportunities for Excellence in Science (EEQ) vide File No. **EEQ/2022/000084**.

**Project Title** : **Characterizing the geomorphic expression of active faults along the frontal thrust, Northeast Himalaya.**

**PI:** Dr. Priyanka Singh Rao, Assistant Professor, Department of Geology, University of Delhi

**Post Title** : Junior Research Fellow (01 No.)

**Fellowship** : Rs. 31,000/- + admissible HRA p.m. (as per the DU regulations)

**Duration** : Up to the termination of project, subject to annual performance review. Project is for 3 years.

**Essential Qualifications** :

- Must possess a M.Sc./M.Tech./M.S. degree in Earth Sciences / Geology / Applied Geology or related disciplines with a minimum CGPA/CPI of 6.75/10 or 60% aggregate marks (or equivalent grade points) for General and OBC Category and Minimum CGPA/CPI of 6.25/10 or 55% aggregate marks (or equivalent grade points) for SC/ST/Physically Handicapped Category.
- Qualified **National Eligibility Tests - CSIR-UGC NET, GATE**, and National level examinations conducted by Central Government Departments and their Agencies and Institutions

Candidates appeared for final year of M.Sc./ M.S./ M.Tech. can apply for the post and should write their aggregate marks upto the latest semester they have appeared but their appointment is subject to having passed M.Tech./M.Sc./M.S. examination as evidenced by mark sheets/provisional degree certificate.

**Desirable** :

- Should have basic understanding of Structural Geology, Earthquake Geology, Remote Sensing and GIS, Geomorphology, Sedimentology, and Geological fieldwork.
- Good oral, written and communication skills.
- Experience in handling regular laboratory as well as fieldwork.
- The candidate is required to visit Himalayan terrain for the field work and data collection.

**Application Procedure** : **Candidates are requested to send the following documents:**

- (a) A duly filled Application (attached with the advertisement);
- (b) A detailed CV;
- (c) Self-attested scanned copies of degree certificates;
- (d) Two recommendation letters from a teacher and/or academic mentor
- (e) Any other relevant documents (Caste certificate, PWD certificates, etc.)

All above documents must be sent as a single .pdf file directly at [raopriyankasingh@gmail.com](mailto:raopriyankasingh@gmail.com) and [psr@geology.du.ac.in](mailto:psr@geology.du.ac.in).

Hard copy applications will not be accepted.

**Last Date for Application** : 16<sup>th</sup> August 2023

**Nature of Work** :

- The Project Fellow will perform various laboratory integrated with extensive fieldwork work to understand the importance of seismic deformation studies in the Northeastern Himalaya. S/he will be performing satellite data processing, geomorphic/geological studies/mapping, real time land surveying, paleoseismic investigations, active tectonic studies, etc.
- The candidate will undertake extensive fieldwork in Himalayan region for the research work.
- Assist PI in report preparation, data collection and processing, fieldwork, preparation of progress reports, publications, etc.

**Selection of Application** : Based on academic merit, skills, research experience and publications, the candidates will be shortlisted for attending online/offline interview. The interview date will be informed through email only to the shortlisted candidates. The decision of the selection committee is final.

**Mode of Interview** : Online; A Google-Meet link will be shared with the short-listed candidates before the interview. The interview will be recorded. The application itself will be considered as the consent of the applicant to appear for the interview.

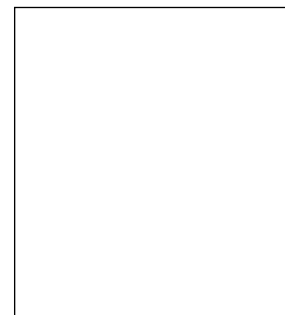
For any further clarification, write to the PI of the project at [raopriyankasingh@gmail.com](mailto:raopriyankasingh@gmail.com) and [psr@geology.du.ac.in](mailto:psr@geology.du.ac.in)

#### **General terms and conditions**

1. The decision of the selection committee will be final.
2. The selection will be based on the performance of the interview, academic career, and the need of the project.
3. Only shortlisted candidates will be communicated to appear in the interview, and no other communications in this regard will be entertained.
4. The selected candidate may be terminated with a 30-day notice before completion of tenure, if their performance is deemed unsatisfactory.
5. The requirements of minimum qualification and/or experience and age may be relaxed in the case of candidates with outstanding credentials.
6. The authority reserves the right to accept/reject any or all applications without assigning any reason thereof.

# Application Form

## (Application for the Post of Junior Research Fellow)



**Recent Photograph**

Under the Project Entitled “*Characterizing the geomorphic expression of active faults along the frontal thrust, Northeast Himalaya*”

1. Name in Full (in Block Letters):
2. Address of Communication:
3. Permanent Address:
4. Date of Birth and Age:
5. Nationality:
6. Particulars of all examinations passed and degree and technical qualifications obtained (commencing with the Matriculation or Equivalent examinations).

Examination	Exam Passed & Year	Subjects (s)	Marks Percentage / CGPI	Institution (School/College / University)	Board / University
Class 10 or Equivalent					
10 + 2 or Equivalent					
Bachelor's Degree					
Master's Degree					
Other					

7. Whether Qualified in NET/GATE (Mention the details with the year)
8. Whether belonging to : UR ( ), OBC ( ), EWS ( ), SC ( ), ST ( ).  
(Please enclose a self-attested copy of the caste proof certificate issued by the competent authority)
9. Details of postgraduate work and published papers (if any)
10. Any additional qualification the candidate would like to mention

#### **DECLARATION**

I hereby declare that the entries in this form and the additional particulars furnished herewith are true to the best of my knowledge and belief.

Name of the Candidate

Signature of the Candidate with date