



WADIA INSTITUTE OF HIMALAYAN GEOLOGY
(An Autonomous Institution under Dept. of Science & Technology, Govt. of India)
33, General Mahadeo Singh Road
DEHRA DUN – 248001

No. 4001/24/Gen.Project.Rec./2022-23

Dated: 04.08.2023

WALK IN INTERVIEW ADVERTISEMENT

Wadia Institute of Himalayan Geology is an autonomous research organization under Department of Science & Technology, Govt. of India, undertaking advance level of research in all aspects of the geology and geodynamics of Himalaya. It has strong specialization in the areas of Petrology and Geochemistry, Structure and Tectonics, Sedimentology, Geomorphology, Glaciology, Magneto-stratigraphy, Biostratigraphy, Quaternary Geology, Environment Geology, Seismology and Geophysics, Geochronology and Thermo chronology. To encourage young students/researchers to make career in emerging areas of earth sciences the Institute also undertake sponsored projects.

Director, WIHG invites Candidates/Applicants for Walk-in-Interview in the purely temporary/contractual tenured position of Junior Research Fellow in the undermentioned SERB sponsored projects :

(A) POSITION DETAIL: JUNIOR RESEARCH FELLOW 01 (One position) in project titled “Development of an enhanced landslide detection model from remote sensing imagery through deep learning” under the supervision of Dr. Naveen Chandra, Scientist ‘B’ and PI of the project.

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| Essential Qualification | : | 1 st class M.Tech/M.Sc. (Tech) from a reputed university/college in Computer Science/ Computer Applications/ Information Technology/ Artificial Intelligence/ Data Sciences/ Geoinformatics/ Geosciences with excellent programming skills in python, OpenCV, and Deep Learning libraries. Hands-on experience implementing deep learning and machine learning algorithms within a TensorFlow environment and GPU configurations. |
| Desirable | : | Knowledge of working on remote sensing data and hazard-assessment studies. |
| Age Limit | : | Not exceeding 28 years as on date of advertisement. |
| Remuneration | : | Rs. 31,000/- p.m. plus admissible HRA @16%. |
| Project Tenure | : | Upto 23 rd January 2026 |

(B) POSITION DETAIL: JUNIOR RESEARCH FELLOW 01 (One position) in project titled “Paleoclimate, paleoenvironmental and biostratigraphy reconstruction in light of India-Asia collision and global bio-events of Surma Group, Neogene sediments of the Naga Hills, Indo-Myanmar Range” under the supervision of Dr. Kapesa Lokho, Scientist ‘F’ and PI of the project.

Essential Qualification	:	1 st division M.Sc./ M.Sc.(Tech)/ M.Tech in Geology/ Applied Geology/ Earth Sciences preferably with CSIR-JRF/ NET or INSPIRE
Desirable	:	Research experience in Micropaleontology/ Biostratigraphy/ Paleoenvironment/ Sedimentary geochemistry.
Age Limit	:	Not exceeding 28 years as on date of advertisement.
Remuneration	:	Rs. 31,000/- p.m. plus admissible HRA @16%.
Project Tenure	:	Upto 27 th February 2026

(C) POSITION DETAIL: JUNIOR RESEARCH FELLOW 01 (One position) in project titled “Early landslide monitoring of the Kondoi Village, Chakrata block: with special emphasis on slope vulnerability investigation and suggestive measures” under the supervision of Dr. Swapnamita Vaideshwaran, Scientist ‘D’ and PI of the project.

Essential Qualification	:	1 st division M.Sc. /M.Sc.(Tech)/ M.Tech in Geology/ Applied Geology/ Earth Sciences / Remote Sensing & GIS
Desirable	:	CSIR-JRF/NET qualified, or GATE or INSPIRE fellow Knowledge/ Experience of Landslide/ Disaster Management/ GIS based data management/ Programming
Age Limit	:	Not exceeding 28 years as on date of advertisement.
Remuneration	:	Rs. 31,000/- p.m. plus admissible HRA @16%.
Project Tenure	:	Upto 27 th February 2026

(D) POSITION DETAIL: JUNIOR RESEARCH FELLOW 01 (One position) in project titled “Ore genesis fluid P-T evolution and Physico-chemical characterization of Rangpo(Sikkim, India) base metal mineralization : Implication for the Himalayan metallogenic model” under the supervision of Dr. Aditya Kharya, Scientist ‘D’ and PI of the project.

Essential Qualification	:	1 st division M.Sc. /M.Sc.(Tech)/ M.Tech in Geology/ Applied Geology/ Earth Sciences / Geoscience
Desirable	:	Knowledge/ Experience in Economic Geology, Ore Geology, Petrology
Age Limit	:	Not exceeding 28 years as on date of advertisement.
Remuneration	:	Rs. 31,000/- p.m. plus admissible HRA @16%.
Project Tenure	:	Upto 01 st March 2026

(E) POSITION DETAIL: JUNIOR RESEARCH FELLOW 01 (One position) in project titled “Post-LGM precipitation and temperature variability in western Himalaya” under the supervision of Dr. Som Dutt, Scientist ‘D’ and PI of the project.

Essential Qualification	:	1 st division M.Sc./ M.Sc.(Tech)/ M.Tech in Geology/ Applied Geology/ Earth Sciences
Desirable	:	CSIR-JRF/NET qualified or INSPIRE Fellowship Knowledge/ Experience related to Lake Environment, paleoclimate, stable isotope and sedimentology
Age Limit	:	Not exceeding 28 years as on date of advertisement.
Remuneration	:	Rs. 31,000/- p.m. plus admissible HRA @16%.
Project Tenure	:	Upto 01 st March 2026

NOTE:

- (i) The qualifications and experience mentioned are the minimum requirement. The Institute reserves the right to short list the candidates based on their merit record, qualifications, experience and suitability of Project need.
- (ii) The Institute reserves the right not to fill any position, if suitable candidates are not found.
- (iii) SC/ST and OBC candidates must furnish attested copies of their category certificate issued by the competent authority.
- (iv) Column no. 14 of application proforma is mandatory to fill.
- (v) Age relaxation is available as per Govt. of India Rules.
- (vi) The above mentioned positions are purely contractual and co-terminus with the tenure of the relevant sponsored project. Under no circumstances regularization of the services of the concerned appointee in the Institute within the sponsored project framework will take place.
- (vii) In case the performance of the selected candidate is not found satisfactory, the fellowship shall be terminated at any stage of the project tenure.
- (viii) The Institute reserves the right to reject any or all applications without assigning any reason.
- (ix) No interim enquiries will be entertained. Canvassing in any form and bringing any influence will be treated as a disqualification.
- (x) Only selected candidates will be informed about their selection within a fortnight from the date of interview.
- (xi) Incomplete applications, applications not submitted on prescribed form or application not as per any of the conditions of this detailed advertisement notice available on the website of the Institute will be summarily to be rejected.
- (xii) Records of the candidates not selected shall not be preserved beyond six (06) months from the date of declaration of the result of selection.
- (xiii) Candidates who wish to apply for more than one post should apply separately for each category of post. Failing which candidature will be rejected.
- (xiv) Candidates shall attend the walk-in-interview at Wadia Institute of Himalyan Geology, 33 GMS Road, Dehradun – 248001 on following date :
 - a. **For Project A, B and C at 9:00 am on 4th September, 2023**
 - b. **For Project D and E at 9:00 am on 5th September, 2023**
- (xv) Candidates attending the interview should come along with fully filled application form as available in our website www.wihg.res.in . Self-attested copies of certificates in support of educational qualifications, experience, caste etc., must also be brought along with the application form. In the case of candidates, belonging to SC/ST/OBC category, self-attested copies of Caste Certificates MUST be submitted with the application forms, failing which the relaxations available will not be allowed. Candidates already working elsewhere MUST route their applications through proper channel. The Original Certificates may be brought for verification.