



Indian Institute of Technology Roorkee Department of Earth Sciences

Advt. No.: IITR/ESD/PDF/26-27/733

Dated: 8.9.26

ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP (PDF) POSITION

The Department of Earth Sciences at the Indian Institute of Technology Roorkee invites applications from outstanding and enthusiastic researchers for a postdoctoral position under the mentorship of Prof. Pradeep Srivastava on the project "Late Quaternary Environmental Changes and its bearing on Early Human Society of Upper Ganga basin, Uttarakhand Himalaya".

Last date for the submission of application is 20.09.2026. Applications received after this date will not be considered.

Essential Qualification:

- i. Awarded Ph.D. in a topic involving ancient DNA
- ii. Master's in any of the streams Bioinformatics/ Biological sciences/ Biochemistry/ Ancient Indian History/ Geography/ Geoinformatics.

Preferred Qualification: Research experience in processing samples and data analysis of ancient DNA in geological/archaeological sites of Himalayan Region of India.

Duration and Fellowship amount:

The duration of the fellowship will be one year and one month only. The fellowship may be terminated by either side by giving one-month notice. A consolidated fellowship of Rs. 80,000/- per month for one year and one month from the date of joining and a contingency of Rs. 50,000/- per annum will be awarded to selected Post-Doctoral Fellow.

How to apply:

Candidates should clearly mention Advt. No. and date with title of the position applying for with a covering letter, curriculum vitae, list of publications (highlighted with the most relevant publication(s) for the post, research statement describing past research and plans for future research in the context of the focus for which the post is being advertised (mandatory) all in a single .pdf file by e-mail to: pradeep@es.iitr.ac.in

Note:

- i. Post-doctoral Fellows will be registered as students and may avail facilities of library, computer center, available hospital facilities etc. They will be entitled to 2.5 days of leave per completed calendar month. No carry forward for leave will be allowed beyond a calendar year. PDF positions are purely temporary.
- ii. The screened candidates will be called for interview.

About the Department:

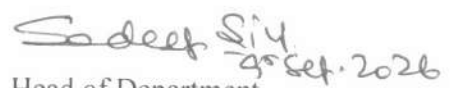
The geological studies in the university date back to the middle of the nineteenth century when Colonel Sir Proby Cautley (who was responsible for establishing the Thomason Engineering College) was elected as a Fellow of the Royal Society, London, for his pioneering work on the vertebrate fossils of the Shivalik Ranges. Later Henry Benedict Medlicot, who was also admitted as the Fellow of the Royal Society in 1877, occupied the Chair in Geology and Experimental Sciences at Thomason College. The Department of Earth Sciences, formerly the Department of Geology and Geophysics, was established in 1960. During the span of six decades, the department has become one of the foremost centres of research, post graduate training and consultancy in the field of Earth Sciences. The department has been the recipient of financial aid under the prestigious Special Assistance and COSIST programmes of UGC (Ministry of Human Resources and development, Govt. of India). (For more details, please visit: <https://es.iitr.ac.in/>)

About the Institute:

IIT Roorkee has its roots in the Roorkee college, which was set up in 1847. It was renamed as the Thomason College of Civil Engineering in 1854. The college laid the foundation of modern engineering education and the use of Civil Engineering practices in the infrastructure development of the country. The irrigation infrastructure in the form of dams and canals, roads and highways, railways, bridges, etc. in the country, all have been the outcome of the engineering education imparted in this, the only engineering institute in the country, at that point of time. It got elevated as the first technical University of the country in 1948 through the University of Roorkee Act, 1947 passed by the United Provinces Legislature. University of Roorkee also became the first institute in the country to offer postgraduate programs engineering and technology in 1955. On September 21, 2001, the University was converted into an IIT by GoI through an Act of Parliament and recognized as an Institute of National importance. Roorkee is the entry point of Uttarakhand state. It is on the way to Haridwar from Delhi.

(For more details, please visit: <https://www.iitr.ac.in>)


Prof. Pradeep Srivastava
Professor
Dept. of Earth Sciences


Head of Department
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