

Department of Biosciences and Bioengineering
Indian Institute of Technology, Roorkee
Dated: 15.05.2024

ADVERTISEMENT FOR POSTDOCTORAL FELLOWSHIP POSITION

The Department of Biosciences and Bioengineering at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for post-doctoral position under the mentorship of Dr. Prabhat K Mandal, under the project '**Development of a membrane-based kit to detect L1 retrotransposon activity in oral squamous cell carcinoma (OSCC)**'.

The Prospective candidate is expected to have a strong background in molecular biology, protein biochemistry, immunology with hands-on experiences in animal cell culture and recombinant protein purification. The candidate should be passionate about working on cutting edge research leading to high impact results with a potential for long term applications. Apart from research, the candidate may be entrusted with other academic responsibilities deemed fit by the department.

The last date for acceptance of the detailed applications is 14.06.2024

Qualification and Experience:

The prospective candidate should have a PhD in Molecular Biology, Biochemistry, Cancer Biology, and related biology discipline from a premier institute/university with an excellent academic record. The candidate should have a minimum of one first-author publication in a reputed journal from PhD work and be highly skilled in molecular biology and animal cell culture work. Preference will be given to the candidates having hands-on experience in polyclonal antibody generation in mice. A candidate who has recently submitted their PhD thesis are also eligible to apply subject to the condition that they will furnish the proof of award of PhD degree at the time of interview.

Duration and Fellowship amount:

The duration of the fellowship will be of one year. The candidate is expected to join the Department as soon as the offer letter has been released. The fellow will receive a consolidated fellowship Rs: 80,000/- per month in addition to the contingency grant of Rs. 50,000/- per annum.

How to apply:

Candidates can apply with cover letter, curriculum vitae, PhD certificate and list of publications, by e-mail, to [**prabhat.mandal@bt.iitr.ac.in**](mailto:prabhat.mandal@bt.iitr.ac.in) and [**biotech@iitr.ac.in**](mailto:biotech@iitr.ac.in)

Notes:

- (i) All the postdoctoral fellows (PDF) will be registered as IIT Roorkee students for availing the facilities of hospital, computer center, library, sports etc. They will also be governed by the leave rules as applicable to the post graduate students.
- (ii) The candidates called for presentation/discussion/interview will be paid II-AC train fare from their place of residence/work and back by the shortest route within India.

Or

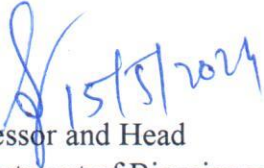
In the wake of the existing pandemic, the interview may be conducted online.

About the Department:

Please visit: <https://bt.iitr.ac.in>

About the Institute:

Please visit: www.iitr.ac.in



Professor and Head

Department of Biosciences and Bioengineering

IIT Roorkee

विभागाध्यक्ष / Head
पैरायिज्ञान और जीवशास्त्रविभागी विभाग
Department of Biosciences and Bioengineering
भारतीय प्रौद्योगिकी संस्थान / Indian Institute of Technology
Roorkee-217007 (U.K.) INDIA