

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated:

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the principal investigator (Name: **Dr. Rajesh Kumar**), Dept./Centre **Bioscience and Bioengineering**, Indian Institute of Technology, Roorkee.

1. Title of project: **Development of Monoclonal Antibody based point-of-care test targeting Burkholderia pseudomallei Membrane Proteins for Rapid Detection of Melioidosis**
2. Sponsor of the project: DBT
3. Project position(s) and Number: Scientist (ONE)
4. **Qualifications (Mandatory):** PhD in Biotechnology/Life Science or First-Class post Graduate Degree including the Integrated PG courses with Seven-year documented experience with **two first author research publications in reputed journal (Preferably one in Q1 journal)**

Preference will be given to candidates having extensive experience in immunological techniques, cell culture techniques and hybridoma technology. Experience in cell culture, hybridoma development, antibody screening, cloning, and characterization will be considered an added advantage.

5. Emoluments: Rs. 78000+ HRA (as applicable)
6. Duration: One Years (Extended up to completion of the project)

Job description: Candidate is expected to work in the field of Monoclonal antibody isolation through Hybridoma technology including animal immunization, splenocyte isolation, cell fusion, hybridoma selection, cloning, and screening. Candidate have to Screen, characterize, and validate monoclonal antibodies using appropriate immunological and biochemical techniques.

Candidate is expected to plan, design and conduct experiments and support in others labs projects also.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.



[Handwritten Signature]

The last date for application to be submitted to office of Principal Investigator is **20th Aug 2026 by 5 PM.**
(not applicable for walk in interview)

The interview will be held at on at (to be given only for walk in interview)

Tel: 91-9971991653

Fax:

**Name and signature
of Principal Investigator**

Email: tv205.bt@gmail.com, rajesh.kumar@bt.iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate address by PI for wider circulation.

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