

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Biosciences and Bioengineering)

Dated: 23 Sept, 2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

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

1. Title of project: **Deciphering the role of small RNAs in Acinetobacter baumannii physiology and pathobiology**
2. Sponsor of the project: **DBT/Wellcome Trust India Alliance**
3. Project position(s) and number: **Junior Research Fellowship (JRF) – 1 Position**
4. Qualifications:

Essential: **Master's degree in Microbiology/Biotechnology/Life Sciences.** *with Gate/Net.*

Desired: **Candidate having experience in cloning, construction of deletion mutants, small RNA related work will be preferred.**

5. Emoluments; **₹37,000/- per month (Consolidated)**
6. Duration: **One year** *on upto 30/09/2027*
7. Job description;

- Leading experiments on small RNA, including in-vitro transcription, gel-retardation assays.
- Genetic manipulation, molecular cloning, protein purification, biochemical assays.
- Animal handling and related assays.
- Data interpretation, manuscript writing, and reporting.

Application Instructions:

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.

Note: ~~The selected candidate may get an opportunity for PhD admission.~~

(walk-in)

The interview will be held at **Committee room, Department of BSBE, IIT Roorkee** on **01.10.2026** at **4:00 PM.**

R. Pathania
Prof. Ranjana Pathania *23.9.2026.*

Principal Investigator
Department of Biosciences and Bioengineering
IIT Roorkee

Dr. Ranjana Pathania

Professor

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Approved

S. H.
Dean

Sponsored Research & Industrial Consultancy
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R. Pathania
24/09/2026

24/9/26
24/9