

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

Dated: 20-04-2026

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: Prof. Pravindra Kumar), Dept./Centre Institute Instrumentation Centre Indian Institute of Technology, Roorkee.

1. Title of project Artificial Intelligence and Structure-based Approach to Discover Broad Spectrum Antivirals against Emerging Viruses (Pan-alphaviruses & Pan-flaviviruses)
2. Sponsor of the project DIA-DRDO
3. Project position(s) and number Research Associate-I (1 position) (post at IIT Roorkee)
4. Qualifications PhD in biotechnology, microbiology or molecular biology or equivalent degree or having 3 years of research or teaching experience after MSc/M. Pharma/ME/M. Tech with at least one research paper in Science Citation indexed (SCI) Journal. Desirable: Experience in cloning, protein expression and purification, molecular biology techniques, crystallization, X-Ray diffraction, and Structural bioinformatics
5. Emoluments 58,000 + 9% HRA per month for post at IIT Roorkee
6. Duration 1 year or till the project gets over
7. Job description Cloning, protein expression and purification, molecular biology techniques, crystallization, X-Ray diffraction and Structural Bioinformatics.

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.

The last date for application to be submitted to office of Principal Investigator is 30-04-2026 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:

Fax:

Name and signature
of Principal Investigator

Email: pravindra.kumar@bt.iitr.ac.in

Approved

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

Dean
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