

SRIC/06

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 DRDE Gwalior)
4. Qualifications Ph.D. in virology, biotechnology, microbiology or molecular biology with experience in virology. Desirable: Experience in Propagation of risk group 3 virus in BSL-3 lab, Quantification by virological and molecular assays, in vitro and in vivo antiviral screening, mouse experimentation, hereologous protein expression & purification, Immunological assays.
5. Emoluments 58,000 + 18% HRA per month for post at DRDE Gwalior
6. Duration 1 year or till the project gets over
7. Job description Propagation of risk group-3 virus in BSL-3 virus. Virus Quantification by virological and molecular assays, in vitro and in vivo antiviral screening, and mouse experimentation. Immunological assays and hereologous protein expression & purification

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.

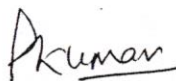
Note: The selected candidate may get an opportunity for PhD admission.

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:

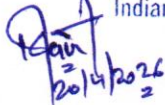

Name and signature
of Principal Investigator

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



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


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