

SRIC/06

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

Dated: 29.10.2025.....

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 Biosciences and Bioengineering, Indian Institute of Technology, Roorkee.

1. Title of project Structural insight into the molecular mechanism of enzymes involved in biodegradation of microplastics
2. Sponsor of the project Department of Biotechnology
3. Project position(s) and number JRF (1 position)
4. Qualifications Essential qualification: M.Sc./M.Tech. in any field related to life sciences. Candidate must be NET/GATE qualified.
Desirable: Experience in molecular biology and structural biology techniques including cloning, expression, purification of proteins will be preferred
5. Emoluments Rs. 37000 + 8% HRA per month
6. Duration Till the project gets over
7. Job description The candidate will isolate microbes for plastic degradation, identify enzymes responsible for plastic degradation and perform cloning, expression and purification of the enzymes and will also crystallize them to obtain the crystal structures of the enzymes.

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 is15-11-2025.....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: +91-9258190350

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.

Approved

डीन (सिक)/(Dean SRIC)
भा.प्रौ.सं.रूड़की/IIT Roorkee
29/10/2025
30/10/25