## INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

Department of Bioscience and Bioengineering

Dated: 19/09/2022

## 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. Pravindra Kumar**), Dept./Centre **Biosciences and Bioengineering** Indian Institute of Technology, Roorkee.

- 1. Title of project: Enzyme engineering for biodegradation of plasticizers in PPCPs
- 2. Sponsor of the project DST (DST-1551-BIO)
- 3. Project position(s) and number: Research Associate and 01
- 4. Qualifications: The prospective candidate should hold a Ph.D. degree (or near completion) in chemistry, chemical engineering, or biochemistry and experience in enzyme/microbes immobilization and (bio)chemical kinetics.
- 5. Emoluments: 47000 + 8% HRA as per govt. rule
- 6. Duration: One Year or till the project end
- 7. Job Description: Experience in protein purification, enzyme kinetics, assays, immobilization, development of novel matrices from natural sources for enzyme immobilization, with an excellent academic track record (at least one publication related to enzyme immobilization).
- 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.

  The last date for application to be submitted to office of Principal Investigator is 4th October 2022 by 5 PM through email at <a href="mailto:pravindra.bsbe@gmail.com">pravindra.bsbe@gmail.com</a> or physically at the department of Biosciences and Bioengineering, IIT Roorkee.

The interview will be held through webex online on 6th October 2022.

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(Pravindra Kumar)
Name and signature of Principal Investigator

Tel:01332285072

Email:pravindra.bsbe@gmail.com, pravindra.kumar@bt.iitr.ac.in

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