SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE DEPARTMENT OF CHEMICAL ENGINEERING

Dated: 20/03/2023

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. Prateek Kumar Jha), Department of Chemical Engineering, Indian Institute of Technology, Roorkee.

- 1. Title of project: Studying drug diffusion in multiresponsive, multilayered polymeric materials for applications in oral and ocular delivery
- 2. Sponsor of the project: SERB
- 3. Project position(s) and number: JRF (01)
- 4. Qualifications: BTech/MTech degree in Chemical Engineering and qualified in GATE examination OR BPharm/MPharm degree and qualified in GPAT examination. Prior experimental research experience in the area of oral or ocular drug delivery is mandatory.
- 5. Emoluments: Rs. 31,000 + HRA (as per norms, if hostel facility is not provided)
- 6. Duration: 1 year with provision for extension in subsequent years over the project duration based on progress.
- 7. Job description: Experimental studies of drug release through multilayered polymeric systems.
- 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 produce the following documents 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.
 - Self-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 walk-in interview will be held at Department of Chemical Engg., IIT Roorkee on April 3, 2023 at 5 PM.

PRATEEK JHA)

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APPROVED

Name and signature of Principal Investigator

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