

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**Department of Chemical Engineering**

Dated: 18/09/2024

**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**), Dept./Centre **Chemical Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: **Development of Biodegradable Intracameral Implants and Drug-Loaded Intraocular Lenses for Treatment of Open Angle Glaucoma**
2. Sponsor of the project : **SERB**
3. Project position(s) and number : **Junior Research Fellow (01)**
4. Qualifications: **B. Tech./M.Tech. in Chemical Engineering qualified in GATE-Chemical Engineering. Knowledge of Programming in Python, C++, MATLAB, and experience with COMSOL is mandatory.**
5. Emoluments : **Rs. 37,000 per month +HRA (if applicable, as per norms)**
6. Duration: **1 year**
7. Job description: **Multiphysics modeling/simulation of drug delivery 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 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 **walk-in interview** will be held at **4:30 PM** on **14<sup>th</sup> October 2024** at **Chemical Engineering Department, IIT Roorkee**

Tel: 01332-284810

Email: prateek.jha@ch.iitr.ac.in

*yjha*  
 (Prateek Kumar Jha)  
 Name and signature  
 of Principal Investigator

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

Approved

*yjha*  
 डीन (सि.क.)/(Dean SRIC) 17/9/24.  
 भा. प्रौ. सं. रुड़की/IIT Roorkee  
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