

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**Department of Chemistry**

**Dated: 01.08.2023**

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications are invited from Indian nationals only for project position as per the details given below for the research project under the Principal investigator (Name: Dr. Debasis Banerjee) Department of Chemistry, Indian Institute of Technology, Roorkee.

1. Title of project: **CREATION OF NODAL CENTERS FOR DEVELOPMENT AND PRODUCTION OF KEY STARTING MATERIALS INTERMEDIATES AND OTHER RAW MATERIALS THAT ARE REQUIRED BY THE HEALTH CARE SECTOR**
2. Sponsor of the project: **DST, New Delhi**
3. Project position(s) and number: **Junior Research Fellow (01 number)**
4. Qualifications: **M.Sc degree in Chemistry with 55% marks with NET (UGC/CSIR) or GATE qualified** (as per DST guidelines)
5. Emoluments: **Rs. 31,000/- (+ HRA as per institute rule) or as per DST guidelines**
6. Duration: **One Year.**
7. Job description: **Candidate will carry out design, synthesis and characterization of metal-catalysts and metal-catalyzed organic transformations related to the project.**

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 (debasis.banerjee@cy.iitr.ac.in), 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.
6. Candidate with experience in the organic synthesis will be given preference.

**Note: The selected candidate may get an opportunity for PhD admission (as per IITR rule, if applicable). The last date for application to be submitted to the office of Principal Investigator is August 27th 2023 by 5 PM. The shortlisted candidates will be informed by email. The interview will be held in the seminar room of the Department of Chemistry, IIT Roorkee on September 08th 2023 @ 11 AM.**

**Tel: 013322-284847      Fax:**  
**Email: debasis.banerjee@cy.iitr.ac.in**

*Debasis Banerjee*  
 Name and signature of Principal Investigator  
**Dr. Debasis Banerjee**

*Dr. Debasis Banerjee*  
 Associate Professor  
 Department of Chemistry  
 IIT Roorkee

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

**APPROVED**

*Debasis Banerjee*  
 21/8/23  
 डीन (SRIC)/(Dean SRIC)  
 आ. प्रौ. सं. रूड़की/IIT Roorkee  
 21/8/23