

National Institute of Technology Karnataka, Surathkal-575025

Department of Chemistry

Advt. No.: NITK/SERB-ASEAN/CY/UKD/2021/01

Dated: 15/09/2021

Advertisement for the Position of JRF

Applications are invited from the interested candidates for the post of JRF to work on a R&D project titled "Design and Development of Moisture-Resistant Dopant-free Hole-Transporting Materials for Perovskite Solar Cells" sponsored by SERB, DST, India under ASEAN- India Collaborative R&D scheme. The selected candidate will be appointed initially for a period of one year and the tenure will be extended till completion of the project based on the performance review.

S No.	Position	Area of Specialization	Maximum Duration	Consolidated Salary	Number of Positions
1	JRF- Junior Research Fellow	Organic Chemistry/ Perovskite solar cells	24 Months	Rs. 31,000/- + (Per month) +HRA as per Institute rules	One (01)

Eligibility:

Educational Qualification:

M.Sc. in Chemistry with at least 6.5/10 CGPA or 60% marks in aggregate from a recognized technical institute or University as a full time program. Those who are appearing for M.Sc. final semester exam may also apply. Proof of M.Sc. certificate has to be provided during the time of interview. Candidates with GATE/NET qualification and working experience in organic synthesis/organic electronics are preferred. Age limit: 30 years.

Application Process:

Interested candidates must apply with the following documents: (1) Cover letter (2) Filled Application Form (3) Bio-data with passport-sized photograph, (4) Scanned copies of educational certificates and mark sheets, class X onwards and (5) Scanned copies of Proof for research experience, GATE/NET qualification special achievements and publications, if any (6) Valid ID proof. **The soft copies of all the above documents (pdf format) must be emailed as one file to the Principal Investigator (Dr. Udaya Kumar D) on or before 20 October 2021.** The email address for correspondence is given below. No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. **The shortlisted candidates with the date and mode of written test/interview will be intimated by email only.**

The selection will be based on qualification, experience and interview. NITK Surathkal reserves the right to reject any or all the applications without assigning any reasons thereof.

The hard copy of the application should reach the below address on or before 20.10.2021

Dr. Udaya Kumar D, Associate Professor, Department of Chemistry, NITK, Surathkal, Mangaluru-575025, INDIA. Phone: 0824-2473207/3043, Email: udayakumar@nitk.edu.in

National Institute of Technology Karnataka, Surathkal-575025

Department of Chemistry

Application for the Position of Junior Research Fellow

(SERB, DST project under India-ASEAN Collaborative R&D)

Affix here a
recent
Passport size
Photograph

1. Post Applied for: JRF-Junior Research Fellow

2. Name of the Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

5. (a) Date of Birth: (DD/MM/YYYY):

(b) Sex (Male/Female/Other):

(c) Marital Status (Married/Single):

(d) Category (SC/ST/OBC/PWD/Open):

6. Previous Research experience:

7. Publication(s), if any:

8. GATE/ NET (if any):

Qualified (Yes/No):

Score:

Rank:

Year:

9. Academic Qualification: (Starting from Standard 10 or equivalent)

Name of Exam	Name of the School/College/Institute/ University	Year of Passing	Subjects/ Specialization	Percentage of Marks/ CGPA

10. (a) Address for Communication: (BLOCKLETTER):

(b) Contact No (Mob):

(c) E-mail ID :

11. Contact Details of two referees:

	Referee I	Referee II
Name		
Designation		
Organization		
Office Address		
Phone Number		
Email ID		

12. Any other relevant information:

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature