



**DEPARTMENT OF CHEMICAL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL  
SRINIVASNAGAR, MANGALORE, D.K-575025**

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Advt. No. 723/NITK/CH/DST/VSK/2020-21/A16/Adv\_JRF1

Date: 19-4-2021

**ADVERTISEMENT**

**Applications are invited from interested candidates for the post of Junior Research Fellow (JRF) under DST funded project to be undertaken in Department of Chemical Engineering at NITK Surathkal in collaboration with IIT Bombay.**

The details are as below:

Title of the Project	<b>Integrated Photocatalytic and Membrane Bioreactor Process for Effective Removal of Emerging Contaminants and Disinfection.</b>
Funding Agency	Department of Science and Technology (DST), GoI under Water Technology Initiative (WTI)
Principal Investigator	<b>Dr. Vidya Shetty K</b> Professor, Department of Chemical Engineering National Institute of Technology Karnataka, Surathkal
Project Duration	Three years
Post advertised	<b>Junior Research Fellow (JRF)</b>
Number of posts	<b>01</b>
Nature of Appointment	Temporary and Co-terminus with the project. The selected candidate will be appointed initially for a period of two years and the appointment will be extended for one more year based on performance review.
Desired qualification	Candidate must have M.E/M Tech or equivalent degree in Chemical Engineering/Nanotechnology/Environmental Engineering/Industrial Biotechnology or related Specializations from a reputed Institute/University with at least 6.5 CGPA on a 10 point scale or 60% marks in aggregate of all the semesters/years. Preference will be given to GATE -qualified candidates.
Monthly Emoluments	<b>For GATE qualified candidates:</b> Rs.31,000 + 16% HRA for the first two years Rs.35,000+ 16% HRA for the last one year <b>For Non-GATE candidates:</b> Rs.25,000 + 16% HRA for the first two years Rs.28,000+ 16% HRA for the last one year
Additional Information	<b>The Candidate selected as JRF will be encouraged to register for Ph.D. programme in Department of Chemical Engineering at NITK Surathkal through the Ph.D. admission process of the Institute.</b>
Last date for receipt of application	<b>03-5-2021</b>

**Application process:**

Interested, eligible candidates may apply along with scanned copies of the following documents:

- Cover letter
- A detailed CV indicating the job experience, nature of the job, skills, publications, achievements etc with a passport sized photograph
- Duly filled application form in the prescribed format
- Scanned copies of all the educational certificates and grade/Marks cards from Class X onwards.
- GATE score card for GATE qualified candidates
- Scanned copies of the proof of Research experience, publications, achievements, if any
- One page abstract of your PG project work

Scanned copies of all the above documents **in PDF format** must be sent by email to the PI (Email: [vidyaks95@nitk.edu.in](mailto:vidyaks95@nitk.edu.in); [vidyaks68@yahoo.com](mailto:vidyaks68@yahoo.com)) with the subject line **“Application for JRF under DST funded project” to reach on or before 3<sup>rd</sup> May 2021.**

The shortlisted candidates will be informed about the date of interview by E-mail. Selection will be based on qualification, experience and interview. No TA/DA will be paid for attending the interview. NITK Surathkal reserves the right to reject any or all the applications without assigning any reasons thereof.

**Contact details for correspondence:**

Dr. Vidya Shetty K

Professor, Department of Chemical Engineering

National Institute of Technology Karnataka, Surathkal

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**Application for the Position of Junior Research Fellow under DST PROJECT**

(Ref:Advt. No. 723/NITK/CH/DST/VSK/2020-21/A16/Adv\_JRF1)

1. **Post Applied for:** JRF-Junior Research Fellow
  
2. **Name of the Candidate (BLOCKLETTERS):**
  
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. **Academic Qualification: (Starting from Standard 10 or equivalent Examination)**

Sl.No.	Name of Exam Passed /Degree	Discipline/ Specialization	Name of the School/College/Institute/ University	Year of Passing	Percentage of Marks/ CGPA

7. **GATE/ NET (if any):**

**Qualified (Yes/No):**

**Year:**

**Specialization (PAPER):**

**Score:**

**Rank:**

**Marks out of 100:**

**8. Previous experience: (use additional sheet if required)**

Sl.No.	Designation	Organization	From (DD/MM/YYYY)	To DD/MM/YYYY)	Nature of job

**9. Publication(s), if any: (use additional sheet if required) :**

1.

2.

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

(b) Contact No (Mob):

(c) E-mail ID :

**11. Contact Details of two referees (Professional):**

Name :	Referee 1	Referee 2
Designation:		
Organization:		
Office Address:		
Office Phone Number:		
Email ID:		

**Declaration:** I ,-----hereby 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 of the applicant