



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA**  
**P O Srinivasnagar, Surathkal, MANGALORE-575205**

**Department of Civil Engineering**

18 August 2023

Applications are invited for the position of **JUNIOR RESEARCH FELLOW (JRF)** for the project sanctioned by Science & Engineering Research Board (SERB)

|                                  |  |
|----------------------------------|--|
| Name of the Project              | "Development of microbial biosurfactant for the remediation of selected NSAIDs"  |
| Name of the Post and No. of Post | Project Associate -I and One   |
| Project Duration                 | 02 years or completion of project period   |
| Essential Qualifications         | B.E/B.Tech Civil/Chemical/Biotechnology with M.E/M.Tech., in Environmental Engineering or M.E/M.Tech Chemical Engineering or M.E/M.Tech Industrial Biotechnology or Equivalent<br>Selected through a process described through any one of the following<br>a) Selected through National Eligibility Tests CSIR/UGC NET including lectureship (Assistant Professorship) and GATE.<br>OR<br>b) Selected through National Level Examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.,<br>OR<br>c) M.Sc in Biotechnology/Microbiology/Biochemistry/Environmental Science or Equivalent having First class from 10th onwards. |
| Emoluments perMonth              | Rs. 31,000 + HRA(16%) Applicable to <b>a &amp; b</b> of Essential qualifications<br>Rs. 25,000 + HRA(16%) Applicable to <b>c</b> of Essential qualifications   |
| Age limit                        | 32 years (Preferable)  |
| Desirable                        | <ul style="list-style-type: none"><li>• Candidates having knowledge and experience in microbiology, analysis of water and wastewater</li><li>• A strong commitment and motivation to pursue research and good communication skills</li></ul>   |

Those who are pursuing final semester M.E/M.Tech (with Valid GATE or NET) can also apply. However they should complete the course at the time of interview.

**General Information**

- Shortlisted candidates will be called for written test and interview. No TA/DA will be given to candidates for attending the interview
- The date and time of the written test and interview will be informed to the candidates by email only. Candidates should appear for interview along with their original certificates and other relevant documents
- Preference will be given for who cleared the National Eligibility Tests CSIR/UGC NET including lectureship (Assistant Professorship) and GATE.
- Selected candidate is encouraged to register for Ph.D programme in NITK-Surathkal, Mangalore
- The position is temporary and renewable each year, subject to satisfactory performance for a maximum of 2 years or upto the duration of the project, whichever is earlier.

How to Apply:

Interested candidates should send the filled-in application form (as per format attached) with scanned self- attested photocopies of educational qualifications, date of birth certificate, any other experience certificates, Mark sheets, evidence of any other academic credentials such as GATE/NET/Equivalent National Level Examinations qualified, by e-mail to [devathafce@nitk.edu.in](mailto:devathafce@nitk.edu.in) on or before 27 August 2023 by 5.30 pm



Dr. (Mrs). C. P. Devatha  
Associate Professor & Principal Investigator



Dr. Subhash C Yaragal  
Professor and Head

**Professor and Head**  
**Department of Civil Engineering**  
**National Institute of Technology Karnataka**  
**Surathkal, Mangalore - 575 025, Karnataka, INDIA**

## APPLICATION FORM

Call for the recruitment of Junior Research Fellow (JRF) for SERB project

### Personal Details

|  |  |                         |  |                               |
|--|--|-------------------------|--|-------------------------------|
| Full Name<br>(In Capital Letters)      |  |                         |  | Recent Passport<br>Size Photo |
| Date of Birth &<br>Age<br>(DD/MM/YYYY) |  | Gender<br>(Male/Female) |  |                               |
| Marital Status<br>Married/Unmarried    |  | Nationality             |  |                               |
| Address for Communication              |  | Permanent Address       |  |                               |
| Mobile/Phone no                        |  | E-mail                  |  |                               |

### Education Background (From Matriculation Onward)

| S. No. | Degree & Branch | Board / University | Regular / Part time | Year | % Marks /CGPA | Class / Division |
|--------|-----------------|--------------------|---------------------|------|---------------|------------------|
|        |                 |                    |                     |      |               |                  |
|        |                 |                    |                     |      |               |                  |
|        |                 |                    |                     |      |               |                  |
|        |                 |                    |                     |      |               |                  |

### Qualifying Examination (GATE/CSIR/NET/UGC/Others)

| S.No | Qualifying Examination | Branch | Year | Valid Upto | Percentile | All India Rank | Any other Information |
|------|------------------------|--------|------|------------|------------|----------------|-----------------------|
|      |                        |        |      |            |            |                |                       |

### Professional Experience (If any)

| No | Designation | Name of the Organisation |      |    | Nature of work |
|----|-------------|--------------------------|------|----|----------------|
|    |             |                          | From | To |                |
|    |             |                          |      |    |                |

Publications, Awards, Patents, prizes etc. (If any) (Attachments as separate sheets)



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DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute

I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of the Applicant