

### Advertisement for the Position of SRF

Applications are invited from the interested candidates for the post of SRF to work on the DST-BRICS funded project titled “Surface Engineering of Biomedical Implants for the Prevention of MDR Infection”. The selected candidate will be appointed initially for one year (on contract) and the services will be extended for the next two years based on the performance review.

| S No. | Position               | Area of Specialization | Maximum Duration | Consolidated Salary                   | Number of Positions |
|-------|------------------------|------------------------|------------------|---------------------------------------|---------------------|
| 1.    | Senior Research Fellow | Biomaterials           | 3 Years          | Rs. 42,000/- + 16% HRA<br>(Per month) | One (01)            |

#### **Eligibility & Educational Qualification:**

M.Tech/M.E. in Metallurgical Engineering / Metallurgical and Materials Engineering / Materials Engineering / Mechanical Engineering / Chemical Engineering / Polymer Technology / Industrial and Production Engineering / Nanotechnology / Biotechnology / Bionanotechnology / Biomedical Science.

M.Sc. in Materials Science / Dental Materials / Nanoscience / Physics / Chemistry / Electrochemistry / Applied Chemistry / Industrial Chemistry / Polymer Chemistry / Biochemistry/ Microbiology / Biotechnology / Bionanotechnology / Nanotechnology.

Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized Technical Institute or University as a Full-Time program. Those who are appearing for M.Tech/M.E/M.Sc last semester may also apply. Proof of M.Tech/M.E./M.Sc certificate has to be provided during the time of interview.

**Desirable:** GATE qualified, Experience in protein/polymer chemistry, biomaterials, and cell culture.

However, those who do not have GATE/ equivalent National level test score, he/she must qualify for the National Level Ph.D. entrance test that will be conducted at NITK Surathkal as per the DST guideline. DST/PCP/Z-06/2022 (E-file-41804) dated 26<sup>th</sup> June 2023

**Age limit: 35 years**

**Note:- The candidate is encouraged to register for Ph.D. at NITK, Surathkal.**

Interested candidates can apply with the following desired documents: (1) SRF Application form (appended) (2) CV with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets from class XII onwards (4) GATE qualified certificate and (5) Scanned copies of Proof for research experience, special achievements and publications, if any. The soft copies of all the above documents as single pdf with file name as “YOUR\_NAME\_SRF.pdf” must be emailed to the Principal Investigator (Dr. Selvakumar Murugesan) on or before 20<sup>th</sup> October 2023 with subject “Application for SRF” and hard copies of all the documents should be send to the address for correspondence given below on or before 20<sup>th</sup> October, 2023. 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 “employment at will” position with the project. The shortlisted candidates with the date of written test/interview will be intimated by email only.

**Address for Correspondence:**

**To**

Prof. Dr. Selvakumar Murugesan,  
Head of Functional Biomaterials Laboratory & Principal Investigator,  
Department of Metallurgical and Materials Engineering,  
National Institute of Technology Karnataka Surathkal,  
Surathkal, Mangalore, Karnataka – 575025 INDIA  
E-mail: [murugesan\\_selva@nitk.edu.in](mailto:murugesan_selva@nitk.edu.in) & phone 9019227490

**NOTE:** The envelope containing the application should be super scribed as “**Application for the position of SRF under DST-BRICS project MME Department**”.

**Application for the Position of Senior Research Fellow under DST**

1. Post Applied for: SRF-Senior 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

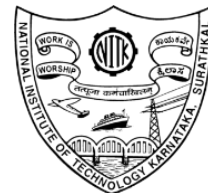
6. Previous Research experience: (use additional sheet if required) \_\_\_\_\_

7. Publication(s), if any: (use additional sheet if required) \_\_\_\_\_

8. GATE/ NET (if any): Qualified (Yes/No): Score: \_\_\_\_\_ Rank: \_\_\_\_\_

Specialization: \_\_\_\_\_ Year: \_\_\_\_\_

Paste here a  
recent passport  
size photograph



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

| Name of Exam Passed | Name of the School/College/Institute/ University | Year of Passing | Discipline/ Specialization | Percentage of Marks/ CGPA |
|---------------------|--|-----------------|----------------------------|---------------------------|
|                     |  |                 |                            |                           |
|                     |  |                 |                            |                           |
|                     |  |                 |                            |                           |
|                     |  |                 |                            |                           |
|                     |  |                 |                            |                           |

10. (a) Address for Communication: (BLOCK LETTER):

(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. Experience if any (in years and use additional sheet if required)

13. Declaration:

I do 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

**Note-** If any information is required, extra A4 sheet may be attached.