

**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF PROJECT STAFF**Dated 16<sup>th</sup> April, 2025

Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for research projects, under the principal investigator Dr S Kumaran, Dept. of Metallurgical and Materials Engg. in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project :

**Enhancement of Thermo-electric Efficiency of Silicon-Germanium Alloys via Nano-structuring and Band Engineering: High Energy Ball Milling and Spark Plasma Sintering Method**

2. Funding Agency for the Project : **DST-ANRF**

3. Project Positions and Number : **Senior Research Fellow (SRF), 01 (One)**

4. Qualifications :

**M.E./M.Tech. in Metallurgy (Process Metallurgy, Industrial Metallurgy) / Materials Science and Engineering / Mechanical /Production Engg with valid GATE score and two years experience)**

5. Emoluments : **Rs.42000/Month +20% HRA**

6. Duration : **6 Months (will be renewed for three years)**

7. Job Description : **Performing experiments and project related administrative work**

A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.

C. Application should be furnished only in the prescribed format.

D. Experience including research, industrial field and others.

E. Attested copies of degree/ certificate and experience certificate

F. Candidates shall bring along with them the original certificates at the time of interview for verification.

G. Please note that no TA/DA is admissible for attending the interview.

H. The last date and time of submission of duly filled in application 6<sup>th</sup> May, 2025. The application should be submitted only in the prescribed format.



**Name and Signature of the Principal Investigator**  
Dr S Kumaran

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST**  
**OF SENIOR RESEARCH FELLOW (SRF)**

|   |   |
|---|---|
| <p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant<br/>         .....</p> <p>Signature of the Application Screening Committee Chairman</p> | <p>Paste here your recent passport size colour Photograph</p> |
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**APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF**

|  |                     |                   |                         |                 |                   |
|--|---------------------|-------------------|-------------------------|-----------------|-------------------|
| 1. Name of the Candidate in full   |                     |                   |                         |                 |                   |
| 2. Nationality   |                     |                   |                         |                 |                   |
| 3. Mother Tongue   |                     |                   |                         |                 |                   |
| 4. Date of Birth   | Date                | Month             | Year                    |                 |                   |
| 5. Sex   | Male / Female       |                   |                         |                 |                   |
| 6. Marital Status  | Married / Single    |                   |                         |                 |                   |
| 7. Category SC / ST / OBC / General  | Please specify      |                   |                         |                 |                   |
| 8. Address for communication with Mobile number and E Mail ID  |                     |                   |                         |                 |                   |
| 9. Project Title   |                     |                   |                         |                 |                   |
| 10. Name of the Post applied for   |                     |                   |                         |                 |                   |
| 11. Advertisement Number with Date   |                     |                   |                         |                 |                   |
| Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards |                     |                   |                         |                 |                   |
| Name of Exam   | School / University | Board/ University | Broad subjects of study | Year of Passing | % of marks / GCPA |
| S.S.L.C  |                     |                   |                         |                 |                   |
| H.S.C  |                     |                   |                         |                 |                   |
| Graduation   |                     |                   |                         |                 |                   |
| Post-Graduation  |                     |                   |                         |                 |                   |
| Any other  |                     |                   |                         |                 |                   |

Enclose self-attested Xerox copies

12. GATE Score .....Subject  
.....Year.....

13. NET Score  
.....Subject.....Year.....

14. Work Experience, if any

| Organization | Designation | Duration |    | Nature of Job |
|--------------|-------------|----------|----|---------------|
|              |             | From     | To |               |
|              |             |          |    |               |
|              |             |          |    |               |

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

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15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

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16. Reference

| Name | Address | Phone & E Mail ID |
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|      |         |                   |

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

- List of Enclosures: (1)  
(2)  
(3)  
(4)