

# राष्ट्रीय प्रौद्योगिकी संस्थान श्रीनगर

#### NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

(An autonomous Institute of National Importance under the aegis of the Ministry of HRD, Govt. of India)

## Hazratbal, Srinagar Jammu and Kashmir, 190006, INDIA यांत्रिकी अभियांत्रिकी विभाग

## **Department of Mechanical Engineering**

Advertisement No. NIT/MECH/427/2024 Dated 03.04.2024

# Advertisement for the post of Research Assistant (RA) under JKST&IC, DST sponsored project

Applications are invited from motivated, innovative, and eligible candidates for the position of *Research Project Assistant (01)* to work on the project titled "Design and Thermo-Structural Analysis of Functionally Graded Ultra High-Temperature Ceramic Composites" funded by JKST&IC, DST. The selected person would work on the project for a period of six months, which could be extended for two years depending upon their performance, conduct, and project status.

| S. No. | Name and  | Essential      | Maximum   | Desirable               | Monthly        |
|--------|-----------|----------------|-----------|-------------------------|----------------|
|        | No. of    | Qualification  | age limit | Qualification/Skills    | Emoluments     |
|        | positions |                | (years)   |                         |                |
| 1.     | Research  | B.Tech in      | 50        | a) Basic Knowledge of   | ₹ 20,000/-     |
|        | Assistant | Mechanical     |           | materials, materials    | (Consolidated) |
|        | (RA)      | Engineering or |           | processing, and         |                |
|        | (One      | Metallurgical  |           | material                |                |
|        | Position) | Engineering    |           | characterization.       |                |
|        |           | with a         |           | b) Handling scientific  |                |
|        |           | minimum of     |           | documentation,          |                |
|        |           | 60% marks or   |           | Maintaining records,    |                |
|        |           | equivalent     |           | and writing reports.    |                |
|        |           |                |           | c) Sufficient knowledge |                |
|        |           |                |           | of MS Office,           |                |
|        |           |                |           | Techplot/Origin, etc.   |                |
|        |           |                |           |                         |                |

#### Note:

- 1. Candidates must be self-motivated and have basic materials and manufacturing knowledge.
- 2. The initial appointment will be fixed for a six-month duration, extendable up to two years from the end of the project, based on the performance and conduct.

#### **Application procedure**

Interested candidates can send their application with a cover letter and a duly filled application form as attached and detailed bio-data/resume/CV with contact details of two referees. Please note that the CV should include contact details (address, phone no., email ID), date of birth, qualifications, industrial/ academic experience, and publication details (if any). All the testimonials (scanned copies of marks sheets, degree certificates, experience certificates, valid proof, etc.) in pdf as a single file must be sent via mail to mohsinkhan@nitsri.ac.in or drop in person in the office of the Mechanical Engineering



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## **Department of Mechanical Engineering**

| Department, NIT Srinagar  | by clearly | indicating the subject as | " Application | for the post of |
|---------------------------|------------|---------------------------|---------------|-----------------|
| Research Assistant under_ | ·,         |                           |               |                 |

Address Application to Dr. Mohammad Mohsin Khan

Deadline for application: 13th April 2024

#### **Screening and Interview Process**

Candidates will be shortlisted based on merit and as per the requirements of the project. Mere qualification of eligibility criteria does not guarantee a shortlist. The shortlisted candidates would be called for an interview immediately, and the information would be sent through email only. The selected candidate is expected to join within a week after the date of the interview. No TA/DA will be paid to attend the interview in physical mode.

#### **Contact Details of PI**

Dr. Mohammad Mohsin Khan Assistant Professor Mechanical Engineering Department Email: mohsinkhan@nitsri.ac.in

Contact: 6265750295



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(An Autonomous Institute of National Importance under the aegis of Ministry of HRD, Govt. of India) हजरतबल, कश्मीर जम्मू और कश्मीर, **190006**, भारत

Hazratbal, Kashmir Jammu and Kashmir, 190006, INDIA

# यांत्रिक अभियांत्रिकी विभाग

# **Department of Mechanical Engineering**

# **Application Form for Research Assistant (RA)**

**Project ID:** JKSTI&IC/SRE/281-85 (JKST&IC, DST Sponsored project)

| Name (Block                   | Letters)                    |             |              |     |                 |                |                      |
|-------------------------------|-----------------------------|-------------|--------------|-----|-----------------|----------------|----------------------|
| Parentage / Guardian Name     |                             |             |              |     |                 |                | Do not staple        |
| Date of Birth                 |                             |             |              |     | _               |                |                      |
| Age (On date o                | of application)             |             |              |     |                 |                | _                    |
| Place of Birth                |                             |             |              |     |                 |                | Paste Recent         |
| Marital Status                |                             |             |              |     |                 |                | Passport Size        |
| Rural/Urban                   |                             |             |              |     |                 |                | Colour<br>Photograph |
| Mobile No                     |                             |             |              |     |                 | $\sqcap \perp$ | Filotograph          |
| Email Id                      |                             |             |              |     |                 |                |                      |
| Permanent A                   | Address                     |             |              |     | or Corresponden | ce             |                      |
|                               | la                          | QUALIFYIN   |              |     |                 |                | h                    |
| Degree                        | Specialization<br>/Subjects | Institution | / University | y / | Board           | Year           | Percentage/CGPA      |
| M Tech                        |                             |             |              |     |                 |                |                      |
| B Tech                        |                             |             |              |     |                 |                |                      |
| Hr Sec II (12 <sup>th</sup> ) |                             |             |              |     |                 |                |                      |
| SSC (10 <sup>th</sup> )       |                             |             |              |     |                 |                |                      |
| Any Other                     |                             |             |              |     |                 |                |                      |
|                               | Document                    | s Submitted | 8.           |     |                 |                |                      |
| 1.                            |                             |             | 9.           | 4   |                 |                |                      |
| 2.                            |                             |             | 10           | )   |                 |                |                      |
| 3.                            |                             |             |              | +   | Documen         | ts Await       | ed (If Any)          |
| 4.   5.                       |                             |             | 1.           | +   |                 |                |                      |
| 6.                            |                             |             | 3.           | +   |                 |                |                      |
| 7.                            |                             |             | 4.           | +   |                 |                |                      |
| ′•                            |                             |             | 7.           |     |                 |                |                      |

#### **Research Publications**

| Total number of publications |  |
|------------------------------|--|
| List of Publications         |  |

#### **Research Experience / Employment Details**

| Organization | Period (From – To ) | Designation / Other Details |
|--------------|---------------------|-----------------------------|
|              |                     |                             |
|              |                     |                             |

#### Contact details of two referees:

|                       | Reference I | Reference II |
|-----------------------|-------------|--------------|
| Name                  |             |              |
| Designation           |             |              |
| Organization          |             |              |
| Office Address        |             |              |
| Phone / Mobile Number |             |              |
| Email ID              |             |              |

Any Other Relevant Information:

| I solemnl  | y affirm that:   |
|------------|--|
| (a)        | The aforementioned particulars given by me are correct and the documents furnished are genuine.  |
| (b)        | My application for the said position in the National Institute of Technology Srinagar is purely provisional at my own risk and responsibility, subject to verification of all academic documents. In case of my discrepancy found therein at any stage, my application shall be treated as cancelled.                    |
| (c)        | I shall abide by the rules and regulations at present in force or those that may hereafter be made applicable by the Institute. I undertake that so long as I am a fellow of the Institute, I will do nothing either inside or outside the Institute campus that will interfere with its orderly working and discipline. |
| <b>(d)</b> | I have not been convicted of any criminal offence; nor have I been released on bail in connection with any criminal case.  |
| <b>(e)</b> | No case of criminal offence or mortal turpitude is pending against me in any court of law.   |
| <b>(f)</b> | No complaint or F.I.R has been lodged against me by the university / Institute/principal of the constituent Instituted /Affiliated Institute by the Department where I am / was working (For sponsored candidates only).   |
|            | sponsored candidates only).  |
|            |  |

### **FOR OFFICE USE ONLY**

Dated: \_\_\_\_\_

No: NIT/MED/2024/\_\_\_\_

Signature of the Applicant

DT: April, 2024