



# NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

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

## DEPARTMENT OF MECHANICAL ENGINEERING

Hazratbal, Srinagar Jammu and Kashmir, 190006, INDIA

### Advertisement for the position of Research Associate-I (RA-I) under the sponsored research project of the Ministry of Mines, Govt. of India

Applications are invited from motivated and eligible candidates for the position of **Research Associate-I (RA-I)** to work on a research project titled “**Strengthening Jammu and Kashmir’s Infrastructure: Corrosion-Resistant and High Strength 6082 T6 Aluminum Alloy for Bridges and High Structures**” funded by Ministry of Mines, Govt. of India (Met4-14/10/2025).

The details are as per below:

|                              |   |
|------------------------------|---|
| <b>Name of the Position</b>  | Research Associate-I (RA-I)   |
| <b>No. of Posts</b>          | 01  |
| <b>Duration</b>              | Initially for one year, with the possibility of extension up to three years (36 months).  |
| <b>Basic Eligibility</b>     | Ph. D. degree holder in Mechanical or Metallurgical & Materials Engineering.  |
| <b>Desirable Experience</b>  | <ol style="list-style-type: none"><li>1. Candidate must possess extensive knowledge and experience in metallurgical and material science with specialization in anodizing of alloy materials and characterization.</li><li>2. The above should be reflected from original publications of the candidate with high impact factor .</li><li>3. Qualified GATE score.</li><li>4. Good technical report writing skills.</li></ol> |
| <b>Shortlisting Criteria</b> | <ol style="list-style-type: none"><li>1. The candidates will be shortlisted based on desirable experience related to the project.</li><li>2. Fulfilling the basic eligibility does not guarantee shortlisting.</li></ol>  |
| <b>Monthly Emolument</b>     | ₹ 69,600 (₹ 58,000 + 20% HRA)   |
| <b>How to apply?</b>         | Applications will be received through email only. A soft copy of 3 pdf files (i) filled application form (proforma is attached) (ii) bio-data/CV and (iii) scanned copy of all certificates (as a single pdf), should be sent through email at <a href="mailto:deepak.kumar@nitsri.ac.in">deepak.kumar@nitsri.ac.in</a>   |
| <b>Last date to apply</b>    | <b>24<sup>th</sup> October 2025</b>   |
| <b>Whom to contact?</b>      | Dr. Deepak Kumar Naik<br>(Principal Investigator, Ministry of Mines, S&T Project),<br>Assistant Professor, Department of Mechanical Engineering, NIT Srinagar.<br>Email: <a href="mailto:deepak.kumar@nitsri.ac.in">deepak.kumar@nitsri.ac.in</a> Mob: +91-9776964252   |

#### Note:

1. Only shortlisted candidates will be intimated by email/institute website for an interview.
2. The selected candidate will have to join duty immediately on receipt of the offer. The fellowship may be terminated with a 30-days notice if performance is not deemed satisfactory.
3. The appointment of the candidate will be governed by the terms and conditions of the Institute/funding agency particularly applicable to the said project as and when required.
4. Candidate already employed must have to provide 'No Objection Certificate' (NOC) from the employer.
5. No TA/DA will be paid for attending the interview.



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**Application Form**

|                                      |                                 |  |             |                        |
|--------------------------------------|---------------------------------|--|-------------|------------------------|
| Name (Block Letters)                 |                                 | Do not staple<br><br>Paste Recent<br>Passport Size<br>Colour<br>Photograph |             |                        |
| Parentage / Guardian Name            |                                 |  |             |                        |
| Date of Birth                        |                                 |  |             |                        |
| Age (On date of application)         |                                 |  |             |                        |
| Nationality                          |                                 |  |             |                        |
| Marital Status                       |                                 |  |             |                        |
| Category: Open/SC/ST/OBC             |                                 |  |             |                        |
| Mobile No                            |                                 |  |             |                        |
| Email Id                             |                                 |  |             |                        |
| <b>Permanent Address</b>             |                                 | <b>Address for Correspondence</b>  |             |                        |
| <b>QUALIFYING EXAMINATIONS</b>       |                                 |  |             |                        |
| <b>Degree</b>                        | <b>Specialization /Subjects</b> | <b>Institution / University / Board</b>                                    | <b>Year</b> | <b>Percentage/CGPA</b> |
| M Tech                               |                                 |  |             |                        |
| B Tech                               |                                 |  |             |                        |
| Hr Sec (12 <sup>th</sup> ) / Diploma |                                 |  |             |                        |
| SSC (10 <sup>th</sup> )              |                                 |  |             |                        |
| Any Other                            |                                 |  |             |                        |

**Details of Ph.D.**

|                                  |  |
|----------------------------------|--|
| Title of Ph. D Thesis            |  |
| Department and Institute Details |  |
| Supervisor Name                  |  |
| Year of Passing                  |  |

**Post-Ph.D. Experience (Use additional sheet if required)**

|                          |  |
|--------------------------|--|
| Designation              |  |
| Supervisor (if any)      |  |
| Department and Institute |  |
| Duration                 |  |



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**Research Publications**

|  |  |
|--|--|
| Total number of publications<br>(SCI/ESCI/Scopus)<br>Paid journal will not be considered |  |
|--|--|

| Journal (Only Published/accepted) [Nos] |                |                  | Patent (Granted/Registered) [Nos] |        |
|---|----------------|------------------|-----------------------------------|--------|
| Journal [SCIE]                          | Journal [ESCI] | Journal [SCOPUS] | Utility                           | Design |
|   |                |                  |                                   |        |

| Title of paper                  | author | Journal | First Author/Corresponding<br>Author/Co-Author | Publication<br>year | Volume | Page | Doi |
|---------------------------------|--------|---------|--|---------------------|--------|------|-----|
| <b>Journal</b>                  |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
| <b>Book</b>                     |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
| <b>Book Chapter</b>             |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
| <b>Conference [Only SCOPUS]</b> |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |
|                                 |        |         |  |                     |        |      |     |

| Title of patent | Granted/Registered/Published/Filed | Month_Year | Inventors<br>detail | Country | Inventor/Co-<br>inventor |
|-----------------|------------------------------------|------------|---------------------|---------|--------------------------|
|                 |                                    |            |                     |         |                          |
|                 |                                    |            |                     |         |                          |
|                 |                                    |            |                     |         |                          |

**Research Paper/Book/Book Chapter/Conference/Patent (Use additional sheet if required)**

**Contact details of two referees:**

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



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**Any Other Relevant Information:**\_\_\_\_\_

**I solemnly 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 any discrepancy found therein at any stage, my application shall be treated as canceled.
- (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.
- (d) I have not been convicted of any criminal offense, nor have I been released on bail in connection with any criminal case.
- (e) No case of criminal offense or mortal turpitude is pending against me in any court of law.
- (f) No complaint or F.I.R. has been lodged against me by the university / Institute/principal of the constituent institute/Affiliated Institute by the Department where I am/was working.

\_\_\_\_\_  
Signature of the Applicant

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

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