



## NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

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

### Metallurgical & Materials Engineering Department

Hazratbal, Srinagar, Jammu and Kashmir -190006, INDIA

#### Advertisement for the post of Junior Research Fellow in our DRDO Project

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) to work on a **AREONAUTICS R&D BOARD, Government of India, Ministry of Defence, New Delhi (DRDO)** research Project entitled “**Design and Investigation of Nanostructured TBC Coatings (CoCrAlY/Ta/Hf and NiCoCrAlY/Ta/Hf as a Bond Coatings and 8% Y<sub>2</sub>O<sub>3</sub> – ZrO<sub>2</sub>, Top Ceramic Coating) on Superni-718 Substrate in adverse environment at 800<sup>0</sup>C-1000<sup>0</sup>C for aerospace Engines**”.

#### Details:

Name of the Position	Junior Research Fellow(JRF)
No.of posts	01
Eligibility	Bachelor's/Master's degree in Metallurgical Engg./Ceramic Engg. Master's degree in Materials Science/Engg./Technology, Master's degree in Solid State Physics with Mathematics as a subject at Bachelor's level. <b>The candidate must have qualified GATE.</b>
Age	28 years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates)
Emoluments	₹31,000/-permonth+HRA@16%
How to apply?	The filled application form(Performa attached with advertisement) along with Bio-data/CV and scanned copy of certificate should be sent To email: <a href="mailto:atikurrhmn@nitsri.ac.in">atikurrhmn@nitsri.ac.in</a>
Submission mode	Softcopy
Last date to apply	<b>30/06/2023@05.00PM</b>
Whom to contact?	Dr. Atikur Rahman Principal Investigator Professor & Head Department of Metallurgical & Materials Engineering, National Institute of Technology Srinagar-90006, Jammu and Kashmir(UT), India

#### Note:

- The position is purely temporary. The initial appointment will be for one year, which is extendable upto 3 years or end of the project based on performance.*
- The selected candidate may be considered for admission to Ph.D. program as per institute eligibility, rules and statutes.*



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#### Application Procedure:

The Performa of application is attached with this advertisement. **Filled in application should be sent to email [atikurrhmn@nitsri.ac.in](mailto:atikurrhmn@nitsri.ac.in) along with the Bio data/CV and scanned copy of certificates.**

Please mention the subject line of your mail: **Application for the DRDO Sponsored for JRF position.**

The 3files (Application, CV and Certificates) should be specifically in pdf format and be named as:

1. Your Name\_Application form
2. Your Name- CV.pdf
3. YourName- Certificates.pdf

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications, research experience and publication details (if any). All the testimonials (scanned copies of mark sheets, degree certificate, experience certificate, NET/GATE certificate, valid identity proof etc.) in pdf a single compressed (zip/rar format) file must be sent via email to [atikurrhmn@nitsri.ac.in](mailto:atikurrhmn@nitsri.ac.in) by clearly indicating the subject as **“Application for the post of Junior Research Fellow in our DRDO Project”**.

**Deadline for application: 30/06/2023 @ 5:00PM**

#### Screening & Interview Process

Candidates will be shortlisted based on their merit and as per the requirement of the project. Mere qualification of eligibility criteria does not guarantee for short listing. The interview shall be tentatively conducted in the month of July/August 2023 in physical mode depending on the situation. The mode of interview, date, time and venue will be intimated to short-listed candidates via e-mail only. **No TA/DA will be paid** for attending the interview in physical mode.

Candidates who are already employed should produce 'No objection Certificate' (NOC) from the employer.

For any clarifications, candidates can contact the Principal Investigator.

#### **Prof. (Dr.) Atikur Rahman**

(Principal Investigator, DRDO Project)

Professor and Head.

Department of Metallurgical and Materials Engineering

National Institute of Technology Srinagar

Hazratbal, Srinagar, Jammu & Kashmir (UT) 190006,

Email: [atikurrhmn@nitsri.ac.in](mailto:atikurrhmn@nitsri.ac.in)

Contact No. +91-8082169335



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### Application for the Position of Junior Research Fellow under DRDO

(Please enclose a copy of bio-data/resume/curriculum-vitae)

1. Name of the candidate:
2. Father's name:
3. Date of birth(DD/MM/YYYY)
4. Sex: (Male/Female)
5. Marital status:
6. Category:  
SC/ST/OBC/PWD/Open
7. Nationality:
8. Educational qualification:

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Photo

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/C GPA
SSC					
Intermediate					
B.Sc					
M.Sc					

### 9. NET/GATE score earned/qualified

Score	Year appeared	Score	All India rank
NET			
GATE			

### 10. Publications/conference participations (use additional sheet if required)

#### 11. a) Address for Communication:

b) Contact No (Mob):

c) E-mail ID:

### Any other relevant information

#### Declaration

I .....hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the candidate