



**Date: 13-03-2023**

**Advertisement for Junior Research Fellow**

Applications are invited for the recruitment of 'Junior Research Fellow' (JRF) position for the project titled "**Conversion analysis of the syngas production from single-use absorbent waste materials and its applicability for power generation in industries/hospitals through RCCI combustion**" under Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Government of India (**File No - NITA-11(20-ME)/Start up Research Grant/SERB project/Dr. Paramvir Singh/2022**) in the Department of Mechanical Engineering, NIT Agartala.

**Principal investigator (PI): Dr. Paramvir Singh**, Assistant Professor, Department of Mechanical Engineering, NIT Agartala.

The interview will be scheduled on **April 4, 2023 at 11:00 am** in online mode.

S. No	Post	Qualification	Scholarship	No. of Post
1.	Junior Research Fellow (JRF)	<b>Eligibility:</b> M.Tech/ME in Mechanical/Energy Engineering with specialization in Fluid/Thermal Engineering with a minimum of 60% marks or CGPA 6.5 and above. Relaxation for SC/ST & PH as per Government of India norms. The candidate should be GATE qualified. <b>Desirable Qualification &amp; Experience:</b> Preference will be given to candidates with working experience relevant to the project. <b>Age limit:</b> Must not be over 28 years as on last date of application (relaxation as per the norms/orders of Government of India).	Rs. 31,000.00 per month consolidated	One (01)

**Important Instructions:**

1. Candidate possessing the requisite qualification and experience should apply in the prescribed application form (Given on the Institute website [www.nita.ac.in](http://www.nita.ac.in)), appending the self-attested scanned copies of the certificates. All the documents should be merged in a single PDF file and send to [psingh.me@nita.ac.in](mailto:psingh.me@nita.ac.in) or [dr.psingh@outlook.com](mailto:dr.psingh@outlook.com) on or before **31<sup>st</sup> March, 2023**.
2. The subject of the email should contain "**Application for the post of JRF in SRG project**".
3. The short-listed candidates for interview will be intimated only through emails.
4. The interview will be conducted in online mode.
5. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof.
6. The position is purely temporary and renewable each year subject to satisfactory performance for a maximum of two (02) years.
7. For any types of queries, the candidates may communicate directly to the PI via email [psingh.me@nita.ac.in](mailto:psingh.me@nita.ac.in)

Registrar  
NIT Agartala

*Paramvir*



**राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला**  
**NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA**  
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Agartala, Tripura - 799046, India  
Website: <https://nita.ac.in/>

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**APPLICATION FORM FOR JUNIOR RESEARCH FELLOW (JRF)**

**1. Personal Details:**

a) Applicant's Name	
b) Name of Father / Husband	
c) Date of Birth	
d) Gender:	
e) Category: General/SC/ST/ OBC/ PwD	
f) Marital Status	
g) Permanent Address	
h) Address for correspondence	
i) Mobile No.	
j) Email Id	
k) Year of Award of M.Tech. degree	
l) Awarding University/Institute	
m) M.Tech. Supervisor/s	

**2. GATE/CSIR/UGC/LS-NET/Others National Exam Details**

S. No.	Examination details	Branch	Year	Marks	Qualified	All India Rank
1.					Yes/No	

**3. Details of educational qualifications:**

S. No.	Examination passed/Degree	School/College/University/Institution	Year of Passing	Subjects (Major)	Division or Class	% Marks / Grade
1.						
2.						
3.						
4.						

**4. Details of Previous Employments (starting from recent):**

S. N.	University/Institute/Organization and Department/Section	Position held (Designation)	Nature of Duties (Permanent/Temporary)	Date of Joining	Date of Leaving	Last Pay with scale/ Pay level

**5. List of Research Publications in Peer Reviewed and Indexed Journals:**

**6. Book/Chapter in Edited Book/ Editor of Book by National/International Publisher.**

**Additional information, if any:**

**Declaration:** I hereby declare that all the statements made in this application form and enclosures are true to the best of my knowledge and belief. I have also gone through the information containing full details of eligibility, terms and conditions of selection etc. supplied to me along with this application form. In case of concealment/suppression of fact(s), which may be detected at any stage in future, my appointment is liable to be cancelled/terminated, as the case may be, without notice. I may add that no criminal or ethical proceeding is pending against me.

Date:

Place:

Signature of the Applicant

**Attach the following documents in single pdf along with the filled application form:**

- i) Marksheets
- ii) The first page of research paper in Journals/Conference
- iii) The first page of the chapters
- iv) Category certificate if applicable