



# राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institute of National Importance under Ministry of Education)

Advt. No.: NITJSR/MED/2025/001

Dated: 10/01/2025

## Advertisement for Project Associate -I/Project Associate –II position

An Walk-in-interview of eligible Indian citizens for the position of a Project Associate -I/Project Associate –II in SERB-DST sponsored research project in the Mechanical Engineering Department, National Institute of Technology Jamshedpur, Jamshedpur, India will be held as per the details mentioned below details:

<b>Date, time of walk-in interview &amp; Venue</b>	<b>23/01/2025, Time: 12.00 PM, Venue: Office of the HoD, Department of Mechanical Engineering</b>
<b>Title of the Project</b>	<b>Thermal Shock Analysis of Porous Functionally Graded Pre-Twisted Rotating Blade</b>
<b>Project No.</b>	CRG/2022/000918
<b>Funding Agency</b>	Science & Engineering Research Board, Department of Science & Technology, Government of India
<b>Name of the Post</b>	Project Associate –I/ Project Associate –II
<b>No. of Posts</b>	01 (One)
<b>Duration</b>	16 months or till the completion of the project, whichever is earlier. The initial appointment will be for 12 months, extendable up to 16 months subjected to satisfactory performance of the Project Associate –I/ Project Associate –II or till the extension of the project.
<b>Fellowship</b>	<b>For a Project Associate –I</b> (i) Rs.37,000/- per month + 18% HRA (If the hostel is not provided) to scholars who are selected through GATE. <b>or</b> (ii) Rs.30,000/- per month + 18% HRA (If the hostel is not provided) to scholars who do not fall under (i) above. <b>For a Project Associate –II</b> (iii) Rs. 42,000/- per month + 18% HRA (If the hostel is not provided) to scholars who are selected through GATE. <b>or</b> (iv) Rs.33,000/- per month + 18% HRA (If the hostel is not provided) to scholars who do not fall under (iii) above.
<b>Investigator</b>	<b>Dr. Shashank Pandey, Assistant Professor, Mechanical Engineering Department,</b> National Institute of Technology Jamshedpur, Jamshedpur-831014, India. shashankpandey.me@nitjsr.ac.in, Contact: +91-9555755980
<b>Essential Qualification</b>	<b>For a Project Associate –I</b> Master's and Bachelor's Degree in Aerospace/Mechanical/ Metallurgical and/or Material /Naval Architecture and/or Marine/ Production and/or Industrial and Management/Industrial/Civil/Automobile/Mining/Petroleum Engineering or any equivalent degree. Minimum CGPA 6.5 out of 10 or 60% in Masters level. <b>For Project Associate –II</b> Master's and Bachelor's Degree in Aerospace/Mechanical/ Metallurgical and/or Material /Naval Architecture and/or Marine/ Production and/or Industrial and Management/Industrial/Civil/Automobile/Mining/Petroleum Engineering or any equivalent degree. Minimum CGPA 6.5 out of 10 or 60% in Masters level and two years' experience in R&D.
<b>Age Limit</b>	Not more than 45 Years (For Project Associate –I)/ Not more than 50 Years (For Project Associate –II). Age relaxations will be provided as per SERB-DST and GoI norms.
<b>Last date to apply</b>	21/01/2025, 12:00 PM, or the Candidate may directly appear in the walk-in interview.

**Benefits of joining the post:** The candidate selected for this position can register for the Ph.D. program provided she/he satisfies the eligibility criteria for the Ph.D. program at NIT Jamshedpur.

**How to apply:** Eligible and interested candidates are encouraged to apply through email for the walk-in interview. The application in the attached format, along with a CV, copies of all supporting documents (self-attested) and photocopy of the Aadhar card as a single PDF file, should be sent through email: **shashankpandey.me@nitjsr.ac.in** mentioning subject as “Application for Project Associate-I under SERB-DST sponsored project (CRG/2022/000918)” if applied for the same, else “Application for Project Associate-II under SERB-DST sponsored project (CRG/2022/000918)” **on or before 21/01/2025**. For more information, please contact Dr. Shashank Pandey at +91 - 9555755980.

**Please Note:**

- 1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed.** Only shortlisted candidates will be called for the **walk-in interview**.
- 2.** The assignment is purely temporary in nature and is co-terminus with the project.
- 3.** No TA/DA will be paid for appearing in the interview and/or joining the position.
- 4.** All the terms & conditions for this recruitment will be as per the guidelines of SERB, DST, Govt. of India and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
- 4.** The selected candidate will require to work as a Project Associate-I/Project Associate-II in the Department of Mechanical Engineering, NIT Jamshedpur.
- 6.** Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of the interview.



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**Application for the Post of the Project Associate –I/ Project Associate –II in SERB-DST Sponsored (CRG)  
Project Titled “Thermal Shock Analysis of Porous Functionally Graded Pre-twisted Rotating Blade” (Project  
No.: CRG/2022/000918)**

Applicant's Details:

1.	Name			PHOTO
2.	Father/Spouse's Name			
3.	Mother's Name			
4.	Male/Female			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age:	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality:	Category: GEN/SC/ST/OBC (attach proof)		
9.	Languages Known	Mother tongue:	Other languages:	

10. Educational Qualifications:

**(Supporting documents should be submitted along with the application as a single PDF file)**

Degree/Certificate	University/Board/College	Year	Subjects	% Marks/CGPA	Class
10 <sup>th</sup>					
12 <sup>th</sup>					
B.Tech.					
M.Tech.					
GATE details: Subject of Examination: Percentile: (Please attach score card)		Qualifying Year:		All India Rank:  Score:	

11. Any other relevant information?

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)