



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institute of National Importance under Ministry of Education)

Advt. No.: NITJSR/MED/2023/111

Dated: 09th–June-2023

Advertisement for Junior Research Fellow (JRF) Position

An Online/Walk-in-interview of eligible Indian citizens for the position of a Junior Research Fellow (JRF) 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:

Last date to apply	30 th –June-2023
Title of the Project	Thermal Shock Analysis of Porous Functionally Graded Pre Twisted Rotating Blade
Project No.	CRG/2022/000918
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	3 years or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 3 years subjected to satisfactory performance of the JRF and extension of the project.
Fellowship	Rs.31,000/- per month + HRA (as per norms)
Investigator	Dr. Shashank Pandey, Assistant Professor, Mechanical Engineering Department, National Institute of Technology Jamshedpur, Jamshedpur-831014, India. shashankpandey.me@nitjsr.ac.in, Contact: +91-9555755980
Essential Qualification	M. Tech/M.E/M.S. in Mechanical/Civil/Aerospace Engineering or equivalent with minimum 60% marks or 6.5/10 CGPA. Or B. Tech./B.E. in Mechanical Engineering with a GATE score and CGPA above 8.0/10.
Preferable	Candidates with exposure to programming in MATLAB will be preferred.
Age Limit	Not more than 28 Years. Age relaxations will be provided as per SERB-DST, GoI norms.

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 send their application as per the prescribed format on the website along with copies of all supporting documents as a single PDF file through Email to **Dr. Shashank Pandey (shashankpandey.me@nitjsr.ac.in)** mentioning subject as “Application for JRF under SERB-DST sponsored project (CRG/2022/000918)”. **The last date for receipt of applications is 30th-June-2023.**

For more information contact: +91- 9555755980.

Please Note:

- Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed.** Shortlisted candidates will be called for an **Online/Walk-in-interview**.
- Appearing final year candidates expected to pass out by 10th–July-2023 can also apply.
- The assignment is purely temporary in nature and is co-terminus with the project.
- No TA/DA will be paid for appearing in the interview and/or joining the position.
- 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.
- The selected candidate will be required to work in the Department of Mechanical Engineering, NIT Jamshedpur as a full-time research fellow.
- 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 Junior Research Fellow (JRF) 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 th					
12 th					
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)