



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)

Advt. No.: NITJSR/MED/43/2021 Dated: March 10, 2021

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	March 30, 2021 5:00 PM
Title of the Project	Experimental Investigation and CFD modeling of Centrifugal Slurry Pump for handling non Newtonian solid –liquid flow
Project No.	CRG/2020/001520
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. Satish Kumar, Associate Professor, Mechanical Engineering Department, National Institute of Technology Jamshedpur, Jamshedpur-831014, India. satish.me@nitjsr.ac.in , Contact: +91-9417923801
Essential Qualification	M. Tech/ M.E/M.S. in Mechanical Engineering or equivalent with minimum 60% marks or 6.5/10 CGPA at both B.E./ B. Tech. and M.E./M. Tech. levels. Or B. Tech./B.E.MechanicalEngineering with GATE score and CGPA above 8.0/10.
Preferable	Candidates with exposure in CFD modeling of fluid flow or thermal system and relevant experimental set up development.
Age Limit	Not more than 28 Years.Age relaxations will be provided as per SERB-DST, GoI norms.

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

How to apply: Eligible and interested candidates are encouraged to send their application as per the prescribed format in the website along with copies of all supporting documents as a single PDF file through Email to Dr. Satish Kumar (satish.me@nitjsr.ac.in) mentioning subject as "Application for JRF under SERB-DST sponsored project (CRG/2020/001520)". **Last date of receipt of applications is March 30, 2021.** For more information contact: +91- 9417923801.

Please Note:

- Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed.** Shortlisted candidates will be called for **online/walk-in interview**.
- Appearing final year candidates expected to pass out by 15 August, 2020 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 full time research fellow.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.



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NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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**Application for the Post of Junior Research Fellow (JRF) in SERB-DST Sponsored (CRG) Project Titled “Experimental Investigation and CFD modeling of Centrifugal Slurry Pump for handling non Newtonian solid –liquid flow”
(Project No.: CRG/2020/001520)**

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)