



# राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institute of National Importance under MOE, Government of India)

## Department of Mechanical Engineering

Advt. No.: NITJSR/DME/2023/86

Dated: June 28, 2023

### Advertisement for Junior Research Fellow (JRF) Position

An Online/Walk-in-interview of eligible candidates for the position of a Junior Research Fellow (JRF) will be held as per the details mentioned below:

#### Details:

Last date to apply	July 05, 2023 5:00 PM
Interview Date	06 <sup>th</sup> July 2023
Title of the Project	<b>Mathematical modelling and Investigation of vibration and sound characteristics of Indian bowed stringed musical instruments</b>
Project No.	<b>AICTE/IKS/RFP2/2021-22/09</b>
Funding Agency	All India Council for Technical Education
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	8 months or till the completion of the project, whichever is earlier.
Fellowship	Rs.31,000/- per month + HRA (as per norms)
Investigators (PI)	<b>Dr. Ashok K. Mandal</b> , Department of Mechanical Engineering, National Institute of Technology Jamshedpur, Jamshedpur-831014, India. <a href="mailto:ashok.me@nitjsr.ac.in">ashok.me@nitjsr.ac.in</a> , Contact: +91-9559754134
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. Mechanical Engineering with GATE score and CGPA above 8.0/10.
Preferable	Candidates with exposure to mathematical modelling in vibration, relevant experimental set up development, analysis of sound signal using Matlab and Indian music.

**How to apply:** Eligible and interested candidates are encouraged to apply by email for the **Online/Walk-in-interview**. Last date to apply is **July 05, 2023**. The date of interview is **6<sup>th</sup> July 2023**. The application in the attached format along with **CV and copies of all supporting documents as a single PDF file should be sent through Email: [ashok.me@nitjsr.ac.in](mailto:ashok.me@nitjsr.ac.in)** mentioning subject as "**Application for JRF under AICTE funded project (AICTE/IKS/RFP2/2021-22/09)**". For more information Dr. A. K. Mandal can be contacted at +91-9559754134.

#### Please Note:

1. **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**.
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 AICTE, Govt.of India and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The selected candidate will be required to work in the Department of Mechanical Engineering, NIT Jamshedpur as full time research fellow.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.

*Ashok*



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NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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Department of Mechanical Engineering

Application for the Post of Junior Research Fellow (JRF) in AICTE Sponsored (IKS) Project Titled "Mathematical modelling and Investigation of vibration and sound characteristics of Indian bowed stringed musical instruments"  
(Project No.: AICTE/IKS/RFP2/2021-22/09)

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)