



# NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)  
Jamshedpur-831014, Jharkhand, India

Advt. No.: NITJSR/CHM/2024/02

Dated: 21/02/2024

## Walk-in-Interview for Junior Research Fellow (JRF) Position

A Walk-in-interview of eligible Indian citizens for the position of Junior Research Fellow (JRF) in DST-SERB sponsored research project in the Department of Chemistry, National Institute of Technology Jamshedpur, Jamshedpur, India will be held as per the details mentioned below:

### Project Details:

Date/Time of Walk-in-Interview	28/02/2024, 2:30 pm
Title of the Project	<b>Synthetic strategies for the construction of fused heterocycles, distal C-H functionalization and asymmetric synthesis of furan and pyran ring fused with desymmetrized cyclopentene-1,3 dione</b>
Project No.	<b>CRG/2023/004830</b>
Funding Agency	Science and Engineering Research Board (SERB), New Delhi- 110016
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	<b>03 Years or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 3 years or till the completion of the project based on the satisfactory performance of the JRF and possible extension of the project</b>
Fellowship	Rs. 31,000/- per month + Rs. 4960 HRA (as per norms)
Principal Investigator (PI)	Dr. Tapas Das, Assistant Professor, Department of Chemistry, National Institute of Technology Jamshedpur, Jamshedpur-831014, Jharkhand, India.

### Eligibility:

Essential Qualification	M.Sc. in Chemistry or equivalent degree with at least 60% marks (or a CGPA of 7.0 on a 10-point scale). Preference will be given to the NET/GATE qualified candidates
Desirable	Candidates with sound knowledge in organic chemistry will be preferred
Age Limit	Not more than 28 Years. Relaxation will be provided as per GOI norms

**Benefits of joining the post:** Candidate(s) selected for this position may register for the Ph.D. program provided the candidate(s) satisfies the eligibility criteria for Ph.D. program at NIT Jamshedpur.

**How to apply:** Advance copy of the application in the prescribed format along with copies of all supporting documents as a single PDF file should be sent through Email to the Principal Investigator Dr. Tapas Das ([tapas.chem@nitjsr.ac.in](mailto:tapas.chem@nitjsr.ac.in)) mentioning subject as "Application for JRF under DST-SERB funded project (CRG/2023/004830)" by 26/02/2024. Interview will be conducted in online/physical mode. Exact mode of interview will be notified to the applicants through email who will submit the application in advance by Feb 28, 2024. For more information contact: +91-8418974814, +91-7586845845 (Whatsapp only)

### Please Note:

- Candidates should ensure their eligibility for the post before applying for the Walk-in-interview. Ineligible candidates will not be allowed to appear in the interview.** Candidates may contact the Principal Investigator, Dr. Tapas Das, if they have any doubt regarding their eligibility.
- 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 DST-SERB, Govt. of India and NIT Jamshedpur, Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.

Tapas Das



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Jamshedpur-831014, Jharkhand, India

**Synthetic strategies for the construction of fused heterocycles, distal C-H functionalization and asymmetric synthesis of furan and pyran ring fused with desymmetrized cyclopentene-1,3 dione"**  
(Project No.: CRG/2023/004830)

## 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:	Caste: GEN/SC/ST/OBC (Attach supporting documents)		
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. Sc.					
M.Sc.					
NET/GATE (Please provide the details such as qualifying year rank/percentile/subject of examination)	Details of NET (JRF/LS)	Year:	Rank:		
	Details of GATE	Year:	Score:		

11. 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)