



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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

Advt. No.: NITJSR/PHY/12/2020

Dated: December 18, 2020

Advertisement for Junior Research Fellow (JRF) Position

Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a SERB-DST sponsored research project in the Department of Physics, National Institute of Technology, Jamshedpur, India as per the details mentioned below.

Project Details:

Last date to apply	January 09, 2021; 5:00 PM
Title of the Project	QUANTUM CHEMICAL DESIGN OF HIGH EFFICIENCY SENSITIZED SEMICONDUCTOR SOLAR CELLS
Project No.	SRG/2020/001080
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	02 Years or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 1 year based on the satisfactory performance of the JRF and possible extension of the project
Fellowship	Rs. 31,000/- per month + HRA (as per norms)
Principal Investigator (PI)	Dr. Neha Agnihotri, Assistant Professor, Department of Physics, National Institute of Technology, Jamshedpur-831014, Jharkhand, India.
Essential Qualification	M.Sc. in Physics/Applied Physics or equivalent degree with at least 65% marks (or a CGPA of 6.5 on a 10-point scale).
Preferable	Candidates having good academic background with sound knowledge of Quantum Mechanics and Numerical Analysis as well as preliminary knowledge of computer programming will be preferred.
Age Limit	Not more than 28 Years. Age relaxation 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. Neha Agnihotri (neha.phy@nitjsr.ac.in) mentioning subject as "Application for JRF under SERB-DST sponsored project (SRG/2020/001080)".

Last date of receipt of applications is January 09, 2021. For more information contact: +91- 8933873665.

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 SERB-DST, 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 Physics, NIT Jamshedpur as full time research scholar.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.



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Application for the Post of Junior Research Fellow (JRF) in SERB-DST sponsored project titled "Quantum Chemical Design of High Efficiency Sensitized Semiconductor Solar Cells" (Project No.: SRG/2020/001080).

Applicant 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. Sc.					
M.Sc.					
M. Tech./M. Phil.					
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. 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)