



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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

Advt. No.: NITJSR/DECE/87/2022

Dated: January 18, 2023

Advertisement for Research Associate (RA) / Junior Research Fellow (JRF) Position

Applications are invited from eligible Indian citizens for Research Associate (RA) / Junior Research Fellow (JRF) position in a sponsored project from NSTL, DRDO, Government of India undertaken in the Electronics and Communication Engineering Department, National Institute of Technology Jamshedpur, Jamshedpur, India. The position is purely temporary and is initially offered for 1 year and can be extended further on the basis of performance of the candidate. The essential qualification and experience are listed below:

Title of the Project	CHIRP AND FREQUENCY-HOPPING SPREAD SPECTRUM BASED UNDERWATER ACOUSTIC TELEMETRY
Project No.	NSTL/Mines/CARS/01
Funding Agency	NSTL, Vishakhapatnam
Name of the Post	Research Associate (RA) / Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	12 months (may be extended till the completion of the project subjected to satisfactory performance of the candidate and extension of the project.)
Fellowship	Rs. 30,000/- per month (Consolidated) [Candidates with the desired experience may be considered for higher fellowship]
Investigators	Dr. Prashant Kumar and Dr. Mrutyunjay Rout , Department of Electronics and Communication Engineering, National Institute of Technology Jamshedpur, Jamshedpur-831014, India.
Essential Qualification	B.Tech. and M.Tech. in Electronics and Communication Engineering, preference will be given to candidates with GATE score and experience in the area of FPGA programming
Desirable Qualification	Exposure in Matlab and FPGA programming (Vivado Design Suite), and interest in experimental work (Zynq 7000 SoC Development kit)
Age Limit	Not more than 35 Years on the closing date of this Advt. Age relaxation will be provided as per Government of India norms.
Last date to apply	February 10, 2023 Extended till March 1, 2023

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. He/she will be entitled for Training Fees/Travel allowances/Conference Registration Fee, etc.

How to apply: Eligible and interested candidates are encouraged to apply by email for the **Online/Walk-in-interview**.

Application in the prescribed format along with CV and copies of all supporting documents as a single PDF file should be sent through email to: prashant.ece@nitjsr.ac.in mentioning subject as “**Application for RA/JRF under NSTL, DRDO funded project (NSTL/Mines/CARS/01)**”.

Last date to apply is ~~February 10, 2023~~ **Extended till March 1, 2023**.

For more information, Dr. Prashant Kumar can be contacted at +91-9430247418.

Please Note:

- Candidate should ensure their eligibility for the post before applying.** Shortlisted candidates will be called for interview (online/offline mode), detailed information will be notified to all eligible candidates.
- 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 NSTL, DRDO and NIT Jamshedpur, 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 Electronics and Communication Engineering, NIT Jamshedpur as full time Project Staff.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview/joining.

Candidates are requested to fill up the form at the link below in addition to sending the email

<https://docs.google.com/forms/d/1l6ENo2vnAxVPka59QHmljQHdpgA91yYDPZOqZGFLM5I/edit>



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NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
(An Institution of National Importance under MHRD, Government of India)

Application for the Post of Research Associate (RA) / Junior Research Fellow (JRF) in NSTL, DRDO funded project titled
“CHIRP AND FREQUENCY-HOPPING SPREAD SPECTRUM BASED UNDERWATER ACOUSTIC
TELEMETRY.” (Project No.: NSTL/Mines/CARS/01)
Advertisement no.: NITJSR/DECE/87/2022

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:	

Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects/Specialization	% 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:	

Any other relevant information?

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)