



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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

Advt. No.: NITJSR/Math/61/2019

Dated: 19-10-2020

Walk-in-Interview for Junior Research Fellow (JRF) Positions

A Walk-in-interview of eligible Indian citizens for the positions of Junior Research Fellows (JRFs) in DRDO (ER& IPR) sponsored research project in the Department of Mathematics, National Institute of Technology Jamshedpur, Jamshedpur, India will be held as per the details mentioned below:

Project Details:

Date/Time of Walk-in-Interview	November 10, 2020 at 10:00 AM
Title of the Project	Security Analysis & Development of Multivariate Post-Quantum Cryptography Schemes
Project No.	ERIP/ER/202005001/M/01/1775
Funding Agency	Directorate of Extramural Research & Intellectual Property Rights (ER & IPR), Defence Res & Dev Orgn (DRDO), New Delhi-110011.
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	02 (two)
Duration	02 Years or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 2 years 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. Sumit Kumar Debnath, Assistant Professor, Department of Mathematics, National Institute of Technology Jamshedpur, Jamshedpur-831014, Jharkhand, India.
Co-Principal Investigator (Co-PI)	Dr. Sourav Das, Assistant Professor, Department of Mathematics, National Institute of Technology Jamshedpur, Jamshedpur-831014, Jharkhand, India.

Eligibility:

Essential Qualification	M.Sc. in Mathematics/Applied Mathematics/Pure Mathematics/Mathematics & Computing or equivalent degree with at least 60% marks (or a CGPA of 7.0 on a 10-point scale) with NET/GATE.
Desirable	Candidates with sound knowledge of Cryptology and Network Security as well as knowledge in mathematical software such as SAGEMATH will be preferred.
Age Limit	Not more than 28 Years. Age relaxation will be provided as per DRDO (ER & IPR), NIT Jamshedpur, Govt 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: 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. Sumit Kumar Debnath (sdebnath.math@nitjsr.ac.in) mentioning subject as "Application for JRF under DRDO (ER&IPR) funded project (ERIP/ER/202005001/M/01/1775)" by November 06, 2020. 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 **November 06, 2020**. For more information contact: +91-7001672827 (Dr. Sumit Kumar Debnath).

Please Note:

1. Candidate 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. Sumit Kumar Debnath, if they have any doubt regarding their eligibility.
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 DRDO (ER& IPR), Govt. of India and NIT Jamshedpur, Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason.
5. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.



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Jamshedpur-831014, Jharkhand, India

**Application for the Post of Junior Research Fellow (JRF) in DRDO (ER & IPR) Sponsored Project Titled "Security Analysis & Development of Multivariate Post-Quantum Cryptography Schemes"
(Project No.: ERIP/ER/202005001/M/01/1775)**

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 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. 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)