



राष्ट्रीय प्रौद्योगिकी संस्थान, जमशेदपुर

NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR

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

Department of Electrical Engineering

Ref No. - NITJSR/DEE/2026/171

Date: 08/07/2026

Advertisement for Junior Research Fellow (JRF) Position

Applications are invited from highly motivated and dynamic eligible candidates for Junior Research Fellow (JRF) position in the following ANRF funded sponsored research project. The details are as follows:

Post/Position	Junior Research Fellow (JRF) (Initially for 01 year and extendable up to 3 years or completion of the project, whichever happens earlier solely based on the performance.)
Number of positions	One
Project Title	Diagnosis and Assessment of Thermally Aged XLPE Cable Insulation using Non-destructive Test Technique in Time and Frequency Domain
Sponsoring Agency	Anusandhan National Research Foundation (ANRF)
Project File No.	ANRF/ARG/2025/000352/ENS
Fellowship	1 st and 2 nd Year: Rs. 37,000/- per month + HRA 3 rd Year: Rs. 42,000/- per month + HRA
Essential Qualification	MTech/ME or equivalent in Electrical Engineering with specialization in Power System/High Voltage Engineering and GATE qualified.
Desirable	Preference will be given to the candidates who have experience on carrying out experimental work OR work experience related to High Voltage Engineering.
Nature of Job	Experimental work on assessment of XLPE cable insulation
Project PI	Dr. Supriyo Das Assistant Professor, Department of Electrical Engineering

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Email : hod.ee@nitjsr.ac.in | www.nitjsr.ac.in

Address:- P.O – NIT Jamshedpur, Adityapur, District – Saraikela Kharsawan – 831014, Jharkhand

Important Instructions:

1. Candidate possessing the requisite qualification and experience should apply in the attached format. Last date for application submission is **15.08.2026**.
2. The duly filled up application form along with self-attested supporting documents (in a single PDF file) must be sent to supriyodas.ee@nitjsr.ac.in. The subject of the email should be “*Application for JRF in EE Department for ANRF Funded Project*”.
3. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be shortlisted based on merit and need of the project. Only shortlisted candidates will be communicated to appear in the interview and no other communication in this regard will be entertained.
4. The decision of the interview panel remains binding and no further communication will be entertained in this regard.
5. The short-listed candidates for interview will be intimated only through emails. No TA/DA shall be paid to candidates for attending the interview and/or joining the position.
6. The list of shortlisted candidates and date for interview (online/in-person) will be notified later.

Last Date to submit application form along with self-attested relevant documents is 15th August 2026.

For any further information, please contact:

Dr. Supriyo Das

Department of Electrical Engineering

National Institute of Technology Jamshedpur

Email: supriyodas.ee@nitjsr.ac.in

WhatsApp: +91-9366558377



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APPLICATION FORM

Affix latest colour
Passport size
Photograph here
(self attested)

1. Name of the Applicant Mr./Ms. _____
(In block CAPITAL letters)
2. Father's/Mother's Name: _____
3. Gender: _____
4. Date of Birth (DD/MM/YYYY): _____
5. Marital Status: _____
6. Spouse's Name: _____
7. Category: _____
8. Address for Communication

Pin code: _____

Telephone No: _____ E-mail ID: _____

9. Permanent Address

Pin code: _____

Telephone No: _____ E-mail ID: _____

10. GATE Score/percentile details:

11. . MTech/ME/MS/MSc Dissertation Title:

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12. Details of academic record starting from 10th onward:

Degree/Examination	University / College / Board	Year of Passing	% Marks / CGPA	Subject/Branch
10 th				
12 th				
UG				
PG				
Any other				

13. Work experience:

14. Any other detail you want to provide to assess your candidature please provide the same.

DECLARATION BY THE APPLICANT

I hereby certify that the information furnished above are correct and complete. I am aware that if any information provided here is found to be incorrect my candidature/ selection is liable to be cancelled.

Date:

Signature of the Applicant

Place:

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