राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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

Department of Electronics and Communication Engineering

Advt. No.: NITJSR/ECE/2026/310 Date: 16-11-2026

Advertisement for Research Associate III

Applications are invited from eligible Indian citizens for a temporary position of Project Assistant for the DST sponsored research project in the Department of Electronics and Communication Engineering, National Institute of Technology Jamshedpur. The details are given below.

Details:

Title of the Project	Sol Cycle: Spearheading a paradigm shift in solar panel recycling incorporating cutting-edge sorting and separation techniques, as well as state-of-the-art recycling methodologies, maximizing the efficiency of panel disassembly and material extraction
Sponsoring Agency	Department of Science and Technology (DST)
Name of the Post and no. of vacancy	Research Associate III: 01 (one)
Duration	The post is purely temporary and co-terminus with the project. Initial appointment will be for one year which may be extended later or terminated earlier based on the performance that will be evaluated periodically by the PI and Co-PIs.
Fellowship	Rs. 67,000/- per month + HRA @ 20%
Essential Qualification	PhD or equivalent degree or having 3 years or more of research, teaching, design and development experience after ME/M. Tech (ECE/EEE/EE/AEIE/EIE) with atleast one published research paper in Science Citation Indexed (SCI) journal.
Desirable Qualification	B. Tech in ECE/EEE/EE/AEIE/EIE. Adequate knowledge in Antennas, IoT, Wireless Sensors, computer programming, machine handling, Solar PV Panels. Candidates with relevant experiences will be preferred.
Upper Age Limit	40 years as of last date of application. Relaxations will be given to the female, SC, ST, OBC-NCL, and PwBD candidates as per the norms of Govt. of India.
How to Apply	Eligible and interested candidates are encouraged to send their application as per the prescribed format along with self-attested copies of all supporting documents, passport photo and AADHAR card as a single PDF file through Email to the PI Dr. Surajit Kundu **(surajitkundu.ece@nitjsr.ac.in)** mentioning email subject as "**Application for RA-III under DST sponsored project**". For more information contact: **+919832271039. Last date of receipt of applications is November 23, 2026.**
Tentative Date of Interview	November 25, 2026
PI, NIT Jamshedpur	Dr. Surajit Kundu Department of Electronics and Communication Engineering National Institute of Technology Jamshedpur **Email: surajitkundu.ece@nitjsr.ac.in, Mob: +91-9832271039**

Benefits of joining the post: Candidates selected for the positions can register for the Ph.D. program provided she/he satisfies the eligibility criteria for Ph.D. program in NIT Jamshedpur.

General Instructions:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisted candidates will be called for interview. Please refer to the Institute website for updates, if any.
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 funding agency 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 ECE, NIT Jamshedpur as full-time research fellow.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview and joining (if selected) for verification**.**

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Application for the Post of Research Associate III in the DST sponsored project

Applicant's Details**:**

1.	Name (In Capital)			PHOTO
2.	Name of Father/Guardian			
3.	Mother's Name			
4.	Gender			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age: (Attach proof)	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality: (Attach proof)	Category: UR/SC/ST/OBC/PWD/EWS (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 of Passing	Subjects/Specialization	% Marks/CGPA	Class
10th					
12th					
BE/ B. Tech.					
M. Tech./ME					
PhD			Thesis Title/ Topic of PhD:		

Work Experience (if any): use separate sheet if required

Organization Name and address	Designation	Date of Joining	Date of Leaving	Duration	Gross Pay
1.					
2.					

11. M. Tech/ME Dissertation Title:

12. Details of publications and patents: use separate sheet if required. Attach proof.

13. Name, Address and contact details of two referees:

14. 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)