राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
(An Institution of National Importance Under the Ministry of Education (MoE), Govt. of India)
Department of Mechanical Engineering

Advt. No.: NITJSR/DME/2026/055 Date: 05/11/2026

Advertisement for Project Research Scientist – I (non-medical)

Applications are invited from eligible Indian nationals for the Project Research Scientist – I (non-medical) Position (One) for the ICMR-sponsored research project in the Department of Mechanical Engineering. The details of appointment are given below

Details:

Details of the Sponsored Project	
Title of the Project	**NIDAAN: Novel AI-enabled Intelligent Detection and Analysis Array for Nephrology in Resource-Limited Settings – Phase II (Prototype Development)**
Funding Agency	**Indian Council of Medical Research (ICMR), New Delhi**
Name of the Post	Project Research Scientist – I (non-medical)
No. of Posts	One (01)
Duration	The post is purely temporary position and co-terminus with the project. Initially it is for a period of 1 year and can be extended based on the performance to 3 years.
Remuneration	Rs. 56,000/- per month + 20% HRA if accommodation is not provided
Principal Investigator	**Dr. Pranab Kumar Kundu** Associate Professor, Department of Mechanical Engineering, National Institute of Technology Jamshedpur
Essential Qualification	As per ICMR non-medical recruitment guidelines. 1. Post Graduate Degree, including the integrated PG degrees. 2. For Engineering / IT / CS - Four Years Graduate degree.
Desirable	We seek a candidate with experience in point-of-care or in-vitro diagnostics platforms, particularly in bio-assay development, image analysis, rapid prototyping, and customized instrumentation. Familiarity of working with microfluidic devices, handling of physiological samples, clinical validation, ethical guidelines, and prototype development is also desirable. Any relevant industry experience is desirable.
Last date to apply	**23rd November 2026**

How to apply: Eligible and interested candidates are encouraged to apply by email for the **walk-in interview. The application in the attached format, along with CV, copies of all supporting documents (self-attested) and photo copy of Aadhaar card as a single PDF file, should be sent through email: pranab.me@nitjsr.ac.in** mentioning subject as "**Application for Project Research Scientist – I under ICMR-NIDAAN**" **on or before 23rd November, 2026**. For more information, Dr. Pranab Kumar Kundu can be contacted at +91 - 8653764707.

Please Note:

1. **Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed.** Shortlisted candidates will only be called for the 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 the ICMR, New Delhi and NIT Jamshedpur. Institute reserves the right to cancel the recruitment without assigning any reason**.**
5. The selected candidate will be required to work as a Project Research Scientist – I in the Department of Mechanical Engineering, NIT Jamshedpur.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented during the interview**.**

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NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance Under the Ministry of Education (MoE), Govt. of India)

Department of Mechanical Engineering

Application for the Post of Project Research Scientist – I in Indian Council of Medical Research (ICMR) Sponsored Project

Project Title: NIDAAN: Novel AI-enabled Intelligent Detection and Analysis Array for Nephrology in Resource-Limited Settings – Phase II (Prototype Development)

Applicant's Details**:**

1.	Name			PHOTO
2.	Father/Spouse's Name			
3.	Mother's Name			
4.	Male/Female			
5.	Married/Unmarried			
6.	Address	Correspondence:	Permanent:	
7.	Contact Details	Email ID:	Phone Number:	
8.	Age:	Date of Birth:	Age as on the closing date of Advt:	
9.	Nationality:	Category: GEN/SC/ST/OBC (attach proof)		
10.	Languages Known	Mother tongue:	Other languages:	

11. 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}					
UG					
PG					

GATE/NET details, if any: Subject of examination: Percentile: (Please attach score card)	Qualifying Year:	All India Rank: Score:

12. Any other relevant information: (please attach extra sheet, if required)

13. 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)