



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

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

Advt. No.: NITJSR/ECE/2025/286

Date: 19-11-2025

Advertisement for Project Intern

Applications are invited from Indian citizens for a temporary position of **Project Intern** in the industry sponsored project entitled **“Design and Development of online Sensor for measurement of moisture content in coal”**. The project will be implemented in the Department of Electronics and Communication Engineering, National Institute of Technology Jamshedpur, India.

Details:

Title of the Project	Design and Development of online sensor for measurement of moisture content in coal
Nature of Funding	Long Term
Name of the Post and no. of vacancy	Project Intern: 01
Duration	The post is purely temporary and co-terminus with the project. Initial appointment will be for 1 year which may be extended later or terminated earlier based on the performance and project fund availability.
Fellowship	Rs. 10,000/- per month
Principal Investigator	Dr. Swagatadeb Sahoo Assistant Professor, Department of Electronics and Communication Engineering National Institute of Technology Jamshedpur Email: swagatadeb.ece@nitjsr.ac.in, Mob: +91-9434369728
Essential Qualification	Engineering Diploma or B. Tech./B.E. in ECE/AEIE/EEE/Equivalent with minimum 60% marks.
Desirable Qualification	Adequate knowledge in Sensor designing simulator (HFSS/ CST) and Microwave Engineering.
Age Limit	Should not exceed 38 years as of last date of application. Age relaxations will be provided as per Govt. norms and to the candidates with relevant experiences.
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 as a single PDF file through Email to the PI Dr. Swagatadeb Sahoo (swagatadeb.ece@nitjsr.ac.in) mentioning email subject as “Application for Project Intern under Industry sponsored project” . For more information contact: +91- 9434369728. Last date of receipt of applications is Nov 30, 2025.

General Instructions:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisting will be carried as per decision of selection committee. 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. Initial appointment will be for 1 year which may be extended later or terminated earlier based on the performance and project fund availability.
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. 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 Project Intern in the project titled “Design and Development of online Sensor for measurement of moisture content in coal”

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: WhatsApp No.:	
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:	

10. 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					
Diploma					
BE/ B. Tech./ Graduation					
M. Tech./ME/MSc.					

11. M. Tech/MS/MCA Dissertation Title:

12. BE/ B. Tech Project Title:

13. Diploma Project Title:

14. Publication details (if any):

15. Any other relevant information:

16. 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)