

TEXMiN Project No.: PSF-IH-2Y-TD-008
Dated 31.07.2023
Ref. No.: PSF-IH-2Y-TD-008-270
Date: 04.09.2023

“Project Associate position” under “Technology Innovation in Exploration & Mining Foundation (TEXMiN) under Technology Innovation Hub (TIH)” Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	Project Associate
Number of Position (s)	01 (One)
Title of The Project	Development of handheld/ drone-compatible, affordable ‘Microwave Scanner-GNSS Station’ (MSGS) for buried object detection with centimeter-level precision
Principal Investigator	Dr. Surajit Kundu Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Technology Jamshedpur
Tenure of Project	02 (Two) Years
Job Description and skill	Report Writing, Helping PI for project related technology and product development and any other related task assigned by PI. Adequate knowledge in Antennas, Global Navigation Satellite System (GNSS), RTKLib and PPK.
Essential Qualification	M. Tech/ M.E/ M.S. in ECE or equivalent with minimum 60% marks (1 st class) at both B.E./ B. Tech. and M.E./M. Tech. or B. Tech./B.E. in ECE or equivalent with CGPA above 8.0/10.
Desirable Qualification	Proficiency in Antennas, Global Navigation Satellite System (GNSS), RTKLib and PPK.
Age and Relaxation (if any)	Maximum 35 Years on the date of application. Relaxation as per Govt. of India norms.
Fellowship	Rs. 31,000 plus HRA (as per norms) per month
Last Date & Time	September 14, 2023, 6:00 P.M.

Shortlisted candidates will be informed for interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the project's requirements. No TA/DA will be paid to attend the interview. 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. Surajit Kundu (surajitkundu.ece@nitjsr.ac.in) mentioning email subject as **“Application for Project Associate under TEXMIN sponsored project (PSF-IH-2Y-TD-008)”**. For more information contact: **+91- 9832271039**.

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

General Instructions:

1. The assignment is purely temporary in nature and is co-terminus with the project.
2. All the terms & conditions for this recruitment will be as per the guidelines of TEXMIN, DST, Govt. of India. Institute reserves the right to cancel the recruitment without assigning any reason.
3. 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.



(Surajit Kundu)

Application for the Post of Project Associate in the project titled “Development of handheld/ drone-compatible, affordable ‘Microwave Scanner-GNSS Station’ (MSGs) for buried object detection with centimeter-level precision” (Project No.: PSF-IH-2Y-TD-008)

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:	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	University/Board/College	Year	Subjects/Specialization	% of Marks/CGPA	Class
10 th					
12 th					
BE/ B. Tech.					
M. Tech./ME/MS					
GATE/NET details: Subject of examination: Percentile: (Please attach score card)		Qualifying Year:		All India Rank/ Score:	

11. Any other relevant information:

12. 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)