

Ref. No.: VU/RSGIS/Admin/56/26

Date: 7.5.2026

A walk-in-interview will be held in the Department of Remote Sensing and GIS, Vidyasagar University, Midnapore, West Bengal-721102 on 18th May, 2026 (Monday) at 11:30 am for the recruitment of a Junior Research Fellow under the NISAR (NASA-ISRO Synthetic Aperture Radar) Utilization Programme, funded by ISRO, Government of India. For details, please visit <https://www.vidyasagar.ac.in>.

Dr. Dipanwita Dutta
(Project Investigator)



VIDYASAGAR UNIVERSITY

MIDNAPORE - 721102, WEST BENGAL, INDIA

Ref. No.: VU/RSGIS/Admin/56/26

Date: 07.05.2026

A walk-in-interview will be held in the Department of Remote Sensing and GIS, Vidyasagar University, Midnapore, West Bengal-721102 on 18th May, 2026 (Monday) at 11:30 am for the recruitment of a Junior Research Fellow. This position is for a prestigious project titled “Early Detection of Local-scale Crop Stress during Extreme Weather Events Integrating with Multi-sensor SAR Datasets” under the NISAR (NASA-ISRO Synthetic Aperture Radar) Utilization Programme, funded by ISRO, Government of India. The project aims to detect crop stress during extreme weather events by integrating data from the NISAR mission (a joint NASA-ISRO initiative) with other SAR and ground-based datasets using deep learning models.

No. of vacant post: One (JRF)

Age limit: 28 years

Essential Qualification:

1. Post Graduate degree (M.Sc./M.Tech./MS) in Remote Sensing and GIS/ Geo-Informatics/Geomatics with a minimum 60% marks or equivalent Grade Point Average.
2. National eligibility: Must have a valid GATE score or equivalent qualification in national level examination.

Desirable skills: Knowledge in programming (Python/R), deep learning models, handling SAR dataset.

Fellowship Amount: Rs. 37000/- per month + HRA as per rules

Tenure: Initially for one year, extendable up to three years based on satisfactory performance of the candidate

PhD Enrollment: The selected candidate will have the opportunity to register for a Ph.D. at Vidyasagar University, supported by the project's long-term timeline.

Interested candidates may appear in person directly in the interview with an application in prescribed format, CV, all original documents, self-attested photocopies of relevant documents (1 set), identity proof and one recent passport size photo. Applicants may send their updated CV to Dr. Dipanwita Dutta, PI, Department of Remote Sensing and GIS, Vidyasagar University (dipanwita@mail.vidyasagar.ac.in) before 15th May, 2026 (Friday). No TA/DA is admissible.

APPLICATION FOR THE POST OF JRF

NISAR PROJECT, FUNDED BY ISRO

Department of Remote Sensing and GIS, Vidyasagar University

1	Full name of the Applicant :
2	Email :
3	Phone no. :
4	Present Affiliation :
5	Address of Correspondence :
6	Whether Qualified GATE or Equivalent :
7	Date of Birth :
8	Age as on 10 th April, 2026 :

11. Educational Qualification:

Degree/Exam	Name of the University/Board	Year of passing	Marks/CGPA	Subjects/Specialization

12: Experience if any:

Post held	Period		Nature of work	Place of work
	From	To		

13	Publication (If any)	
14	Skills (software and programming languages)	
15	Any other Information	

Date:

Place:

Signature of the Applicant