

काशी हिन्दू
विश्वविद्यालय



BANARAS HINDU
UNIVERSITY

Department of Botany

Institute of Science

Advertisement No. BHU/DoB/ISRO-SAC (NISAR)/26-27/P-32/0025

Date: 25 April 2026

Advertisement

For the Research Associate position in the ISRO-Space Application Centre, Ahmedabad-Funded Research Project

Applications are invited for the post of **Research Associate** under the ISRO-Space Application Centre, Ahmedabad-funded research project titled "**Wildfire Impacts on Forest Productivity and Carbon Sequestration Potential in Tropical Forests of Central India**" (Project code no. P-32/0025). The positions are purely temporary and co-terminus with the project and will be based at the Department of Botany/ Geography, Institute of Science, Banaras Hindu University, Varanasi-221005, Uttar Pradesh.

Position	Essential Qualification	Desirable Qualification	No. of Post	Monthly Salary
Research Associate	<p>Doctoral Degree (Ph.D.) in Science/ Technology with M.Sc./M.Tech. in Geoinformatics/ Remote Sensing & GIS/ Geomatics Engineering</p> <p>OR</p> <p>Doctoral Degree (Ph.D.) in Science/ Technology with M.Sc./M.Tech. in Geography*/ Botany*/ Forestry*/ Environmental Sciences*/ Civil Engineering/ Computer Science* or allied disciplines (minimum 55% marks) from Govt. recognized Universities/ Institutes with at least PG Diploma in Remote Sensing & GIS</p> <p>OR</p> <p>M.Tech. in Geoinformatics/ Remote Sensing & GIS/ Geomatics Engineering/ Allied disciplines with minimum 3 years of research experience and at least Two research publication as a lead author in a SCI/Scopus-indexed journal</p>	<p>Experience in Synthetic Aperture Radar (SAR) data processing and big geospatial data analytics.</p> <p>Proficiency in computer programming (Python, R, Matlab) for geospatial data analysis and modelling.</p> <p>Knowledge of PolSAR/InSAR techniques, time-series SAR analysis, and experience with platforms/tools such as Google Earth Engine, SNAP, and HPC environments.</p> <p>Experience in applying machine learning/ deep learning approaches for remote sensing-based modelling and analysis.</p> <p>Familiarity with vegetation sampling techniques and integration of in situ data with satellite observations.</p>	01	<p>INR 58,000/- with HRA @18% (RA-I in the 1st year)</p> <p>61000/- with HRA @18% (RA-II in the 2nd year)</p> <p>67000/- with HRA @18% (RA-III in the 3rd year)</p>

Application Procedure

1. Candidates are required to submit their application through the prescribed Google Form and upload one single consolidated PDF file containing all requisite documents, as per the instructions provided in the form.
2. Documents to be Uploaded (Single PDF): The consolidated PDF must include copies of the following:
 - a) Educational qualifications (mark sheets and degrees from Class 10 onwards up to Ph.D.)
 - b) Relevant research/work experience certificates (if applicable)
 - c) First page of each published research article
3. Applications with multiple files or incomplete documents will be liable to rejection.
4. **Last Date:** The completed application must be submitted on or before **18 May 2026** via the following **Google Form link:** <https://forms.gle/KWpRfB3jyai8RJraA>
5. Shortlisted candidates will be informed only via email and will be required to appear for an in-person interview at Varanasi. The date, time, and venue will be communicated through email. Candidates are advised to regularly check their email.
6. Only shortlisted candidates will be called for the interview. No interim enquiries or correspondence shall be entertained.

Candidates may please note the following:

7. Project duration: 03 years
8. The position is purely temporary and contractual, initially for a period of 12 months, and may be extended based on satisfactory performance and project requirements, up to the duration of the project.
9. Mere fulfilment of eligibility criteria and/or being called for an interview does not guarantee selection.
10. The Selection Committee reserves the right not to fill the position if suitable candidates are not found, and to modify/cancel the recruitment process without assigning any reason.
11. The upper age limit is 45 years as on the last date of application. Age relaxation will be provided to SC/ST/OBC/Women/Persons with Disabilities (PwD) candidates as per Government of India norms.
12. The selected candidate is expected to join at the earliest, preferably immediately upon offer.
13. No TA/DA will be provided for attending the interview.
14. All communications will be made only via the email ID provided by the candidate. The University/Project Investigators shall not be responsible for any delay or non-receipt of communication due to incorrect or inactive email details.

Contact for Clarification

For any queries related to the application process, candidates may contact:

Dr. Purabi Saikia, Principal Investigator (Dept. of Botany), or **Prof. Amit Kumar**, Co-PI (Dept of Geography), Institute of Science, Banaras Hindu University, Varanasi.

Email: forest.nisar@gmail.com

Phone: +91-7004773095 (*between 3:00 PM – 5:00 PM on working days only*)