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अपर महासर्वेक्षक का कार्यालय
 Office of the Additional Surveyor General
 राष्ट्रीय भू-सूचना विज्ञान एवं प्रौद्योगिकी संस्थान
 National Institute for Geo-informatics
 Science & Technology
 उप्पल, हैदराबाद, तेलंगाना- 500039.
 Uppal, Hyderabad, Telangana – 500039.

Advertisement for Research Associate on Contractual Basis

National Institute for Geo-informatics Science and Technology (NIGST), Survey of India, Uppal, Hyderabad invites applications from motivated and eligible candidates for Two (02) Research Associate (RA) positions for activities related to Research & Development in the geospatial field. The principal objective is to undertake research and innovation to improve existing workflow, induct new and emerging technologies in business processes of SoI.

1	Name of position	Research Associate (RA)
2	Number of positions	Two (02)
3	Method of Recruitment	Short term contract / Contractual appointment.
4	Age Limit	Upper age 35 years (as on last date of application). Age relaxation per GoI rules: +5 years (SC/ST/Women/PWD) +3 years (OBC-NCL)
5	Educational Qualification	Ph.D. (awarded) in Geospatial sciences with Masters in Geoinformatics, Remote Sensing, Geospatial Data Science and Geodesy etc.
6	Desirable Qualifications	- Multi sensor data fusion - Geoprocessing with Python - UAV remote sensing image processing - Strong publication record (SCI journals) - Digital twins and BIM - Geospatial intelligence - Experience managing geospatial workflows, supervising students and interns.

7	Experience	Atleast 3 years of research experience in the field of Geoinformatics / Remote sensing & GIS / Geospatial Engineering.
8	Job description	• Undertake research and innovation to improve existing workflows of SoI mandated activities and projects. • Induct new and emerging technologies in business process of SoI, viz., GPR, BIM, Digital Twin etc. • Development of QA/QC framework for SoI mandated activities and projects. • Development of geospatial data quality standards for SoI • Act as independent researcher to formulate objectives, procedures and processes related to research in R & D Directorate. • Lead team, design methodology and validation strategies. • Mentoring interns, JRF, coordinate multi-disciplinary tasks, lead paper writing and patenting efforts. • Develop production-grade code / algorithms, pipeline optimization and reproducible research artefacts (Docker, notebooks, CI). • Translate research into operational products. • Manage data release, metadata and service endpoints (APIs). • Any other duties assigned by the R & D Directorate.
9	Duration	One year and extendable by a maximum of one additional year subject to functional requirement.
10	Monthly emoluments	Rs. 58,000/- + HRA as admissible
11	Method of Selection	i) The candidates are required to submit copies of Certificates of Educational Qualifications and Experience Certificates. ii) Based on submission of documents, the shortlisted candidates will be called for interview.
12	Documents for Submission	i) Certificates of Educational and desirable Qualification. ii) Experience Certificate. iii) Statement of Purpose

Interested candidates are requested to fill the application form enclosed herewith as Annexure 'A' and send the same latest by 05th December, 2025 by email to nigst.hyd@surveyofindia.gov.in . Applications received after due date will be rejected.

Additional Surveyor General.
NIGST

Application form for the post of Research Associate (RA) in NIGST, Survey of India,
Department of Science & Technology

		Recent Passport Size Photograph.							
1.	Full Name (in Block Letter)								
2.	Father's / Husband's Name								
3.	Date of Birth								
4.	Gender								
5.	Contact detail	Mobile No.							
6.	Address for Communication								
		PIN:							
7.	Age as on 05-12-2025								
8.	Whether UR/SC/ST/OBC/EWS (Enclose Certificate)								
9.	Whether physically handicapped (Enclose Certificate)								
10.	Educational Qualification (Please enclose copy of Certificate & Mark Sheets from Secondary onwards)								

Sl. NO	Year	Name of University/ Board	Name of the Qualification	Main Subject/ discipline	Date of Commencement	Date of Completion	Duration of Course	Total Marks	Percentage

11.	Desirable Qualification (Attach proof)	
12.	Any other Technical Qualification (Attach copies)	
13.	Details of Computer Knowledge	
14.	Work Experience	
15.	Details of Employment	
	A. Employer Name	
	B. Post Held	
	C. Emoluments	
	D. Date of Joining in Organization	
	E. Date of Leaving in Organization	
	F. Job Responsibility	
16.	Whether any Criminal case is pending against you? If yes, please give details at the end.	
17.	Whether you were convicted by any court at any time in your life? If yes, please give details at the end.	

I hereby declare that the particular furnished above are true and correct to the best of my knowledge and belief. I understand and agree that in the event of any information being found false or incorrect/Incomplete or ineligible being detected at any time before or after selection/Interview, my candidature is liable to be rejected and I shall be bound by the decision of the NIGST, SoI, Department of Science & Technology.

I have read the enclosed DST OM No. DST/PCPM/Z-06/2022 (E-file-41804), dated 26-06-2023 and ready to accept all the terms and conditions for engagement of Research Associate (RA) mentioned therein.

Place:

Date:

Signature

(Full Name of the applicant)

Encl.

1. Copies of Educational Qualification from Secondary onwards
2. Copies of desirable Qualification
3. Statement of Purpose
4. Latest salary slip (if any)
5. Work Experience Certificate.
6. Copy of SC/ST/OBC/EWS/PwBD certificate, as applicable.