



Department of Information Technology
Indian Institute of Information Technology
Allahabad Prayagraj. 211015. (UP) India

Advt. No. IIITA/IT/ISRO/SA/01/2026

Dated: 24/07/2026

Advertisement for the Post of Research Associate-I (RA-I) under ISRO
RESPOND Project

Walk-in-Interview

Applications are invited for the post of **Research Associate-I (RA-I)** (on contract) under the Indian Space Research Organisation (ISRO), Department of Space, RESPOND Programme project entitled "**AI-based Embedded System for Spacecraft Health Monitoring**" (Project ID: RES-ISTRAC-2024-004) under the supervision of Prof. Sonali Agarwal, Department of Information Technology, Indian Institute of Information Technology Allahabad.

Interested candidates are requested to submit their application through e-mail on or before 11/08/2026 (Tuesday). The e-mail ID for submission of applications is sonali@iiita.ac.in. Candidates are also required to present themselves before the Selection Committee as per the following schedule.

Date: 14/08/2026 (Friday)

Time: 11:30 AM

Venue: Room No. 5043, CC3, IIT-Allahabad, Jhalwa, Prayagraj – 211015 (U.P.)

The candidate must come with the duly completed application in the prescribed format (Annexure-I) along with self-attested copies of all supporting documents. A confirmation e-mail regarding attendance in the Walk-in Interview may also be sent to sonali@iiita.ac.in.

The other details are as under:

Title of the Project: AI-based Embedded System for Spacecraft Health Monitoring

Name of the Position: Research Associate-I (RA-I) (On Contract)

Number of Position: 01 (One)

Project Duration (remaining): Two (02) Year

Age Limit: Maximum 35 Years as on 11/08/2026 (Last Date of Application Submission)

Essential Qualifications: Ph.D or equivalent degree OR M.E./M.Tech. with at least three years of research, teaching, or design & development experience and at least one research paper published in a Science Citation Indexed (SCI) Journal.

Desirable Qualifications Experience in Artificial Intelligence, Machine Learning, Deep Learning, Embedded Systems, Python Programming, Space Systems, Edge Computing, Signal Processing, Data Analytics, or related research areas. Experience in research project implementation, publication writing, and software development will be preferred.

Stipend: ₹58,000/- per month + 20% HRA (as per ISRO/DoS RESPOND norms applicable for Research Associate-I).

Terms and Conditions

Note(s):

1. The applicant should be an **Indian citizen**.
2. The selected candidate may be required to visit **ISRO Centres, academic institutions, industries, or collaborating organizations** within India as and when required for project-related work.
3. The applicant shall be responsible for the authenticity of the information, certificates, documents, and photographs submitted along with the application.
4. The Institute reserves the right to accept or reject any application without assigning any reason. Qualification and experience may be relaxed for exceptionally meritorious candidates as per Institute/ISRO norms.
5. Mere possession of the prescribed qualifications does not guarantee selection. Candidates will be shortlisted based on their academic record, research experience, publications, and suitability for the project.
6. Shortlisted candidates shall also be informed through e-mail. Therefore, applicants must provide a valid and active e-mail address and mobile number in the application form.
7. Candidates must report for the Walk-in Interview with an updated Curriculum Vitae, original certificates, mark sheets, experience certificates, publications (if any), and one set of self-attested photocopies of all supporting documents.
8. Applicants employed in Government Departments, Autonomous Bodies, Public Sector Undertakings, or Private Organizations must produce a **No Objection Certificate (NOC)** from their employer at the time of interview.
9. **No TA/DA** will be paid for attending the Walk-in Interview.
10. The selected candidate will primarily work on the **ISRO RESPOND Project entitled "AI-based Embedded System for Spacecraft Health Monitoring"** and shall be responsible for carrying out the research activities, software and hardware development, experimentation, documentation, technical reporting, publication of research outcomes, and other project-related assignments assigned by the Principal Investigator.

11. The association between the Principal Investigator and the selected candidate may be terminated by either side by giving **one month's written notice** or payment in lieu thereof, subject to the approval of the competent authority.
12. This appointment is **purely temporary and contractual**. Initially, the appointment will be for **one year** and may be extended up to the completion of the project based on the candidate's satisfactory performance, availability of funds, and approval of the funding agency.
13. **Hostel accommodation may be provided**, subject to availability and as per the rules of the Institute. Hostel accommodation is not guaranteed.

Principal Investigator

Prof. Sonali Agarwal
Principal Investigator (PI) & Professor
Department of Information Technology
Room No. 5203, CC3 Building
Indian Institute of Information Technology Allahabad
Prayagraj – 211015 (U.P.),
E-mail: sonali@iiita.ac.in



Department of Information Technology
Indian Institute of Information Technology, Allahabad
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For office use only
 Application No.....

Dated.....

APPLICATION FORM

Research Project Entitled: *Advertisement for the Post of Research Associate-I (RA-I) under ISRO RESPOND Project*

File No: RES-ISTRAC-2024-004 **Dated:** 15/5/2026

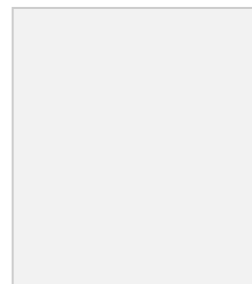
Funding Agency: Indian Space Research Organisation (ISRO), Department of Space, RESPOND Programme

Name of P.I.: Prof. Sonali Agarwal

Name of position: Research Associate-I (on contract)

Department: Information Technology

1. Name of the Candidate (In Capital):
2. Sex (Male/Female):
3. Marital Status (Married/Unmarried):
4. Date of Birth:
5. Age (as on 11/08/2026): _____ Years _____ Months _____ Days
6. Father's/Husband's Name:
7. Present/Contact Address:
8. Permanent Address:
9. Mobile No:
10. E-mail:
11. Nationality:
12. Category Gen/SC/ST/OBC/PH:



13. GATE/NET (If applicable)

Branch	Year	Valid up to	Percentile (& Score)	All India Rank

14. Educational Qualification (10th onward):

Qualification	Subject/Discipline	Board/Institute/Univ.	Year of passing	% of marks	Division
10th					
12th					
Diploma, if any					
B.E./B.Tech					
M.E./M.Tech					
Ph.d					

15. Research Experience (If Any) Attach separate sheet if required

Organization/Institute	Designation	Duration	Nature of Work

16. Research Publications (If Any) Attach separate sheet

SCI/SCIE Journal Publications: _____

Conference Publications: _____

Book Chapters/Patents (if any): _____

17. Residential Certificate :Enclose a self-attested copy (if applicable).
18. Statement of Purpose : Enclose a separate sheet mentioning own views on the Project Title
19. Summary of Ph.D./M.E./M.Tech. Thesis (if applicable): Enclose a separate sheet
20. Research Publications (if any): Enclose a separate sheet
21. Details of Experience in chronological order (if any): Enclose a separate sheet
22. Any other information: Enclose a separate sheet

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been Concealed/Distorted. I am aware that, if at any time I am found to have Concealed/Distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

Date:

Signature of the Applicant

Checklist-

- Proof of Date of Birth
- Mark sheets & Certificates of all the examination passed
- Domicile Certificate
- Statement of Purpose
- Category Certificate, if applicable
- Experience Certificate, if any
- Summary of Ph.D./M.E./M.Tech. Thesis, if any
- Self-Attested copy of documents