

ALL SAINTS' COLLEGE

Re-accredited with 'A+'-Grade by NAAC

Thiruvananthapuram - 695 007, Kerala - South India

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NOTIFICATION FOR APPOINTMENT OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** in the following Research Project jointly undertaken by the Space Applications Centre (ISRO), Ahmedabad, and All Saints' College, Thiruvananthapuram, under the NISAR Science Program.

Position Details

- **Title of the project:** 'Development of Multi-baseline PolInSAR Processing Tool Using NISAR L-band Quad-Pol Timeseries Data'
- **Name of the Post:** Junior Research Fellow (JRF)
- **Number of Posts:** One (01)
- **Duration:** Three (03) years, subject to satisfactory performance and continuation of project funding
- **Funding agency:** Space Applications Centre, Indian Space Research Organisation, Ahmedabad
- **Fellowship:** Rs. 37,000/- (+20% HRA) per month for the first two years and Rs. 42,000/- (+20% HRA) per month for the third year.

Nature of Work:

- Implementation (coding) and testing of time-series PolInSAR processor and retrieval modules
- Participation in ground truth data collection campaigns at identified study sites
- Contribution to validated PolInSAR algorithms, software development, and scientific publications

Essential Qualifications

- Postgraduate degree in Environmental Sciences/Geoinformatics/Remote Sensing/Data Science or related disciplines with strong academic record plus Qualification in NET (CSIR/UGC) or GATE.
- Proficiency in programming (Python/MATLAB/R/C++) and data analysis
- Experience in SAR data processing
- Experience in remote sensing applications for vegetation and forest biomass studies

Desirable Qualifications

- Familiarity with GIS & RS software (SNAP, ENVI, POLSARPRO) and field data collection
- PolSAR/PolInSAR data processing

Application Procedure

Interested candidates may submit their application along with Curriculum Vitae (CV), Copies of academic certificates and mark sheets and proof of research experience (if any) to the PI via email at the following address.

Dr. Smitha Asok V.

Associate Professor & Collaborating Agency - Principal Investigator

Post Graduate & Research Dept. of Environmental Sciences,

All Saints' College, Thiruvananthapuram – 695007

Email: smitha.evs@allsaintscollege.ac.in, Ph: 9745525355

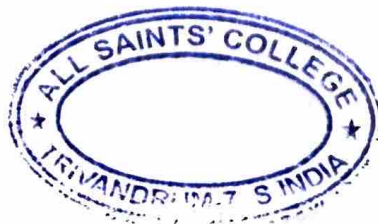
Important Dates

- **Last Date for Application Submission:** 30.09.2026
- **Interview Date:** Will be intimated to shortlisted candidates via email

Note

The appointment is purely temporary and co-terminus with the project. No claim for regularisation of the post will be entertained.

09/09/2026



Reshmi
Principal . .

PRINCIPAL
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