

Advertisement for the post of JRF- ISRO Sponsored project (DQCG/SIPA/02/2025)

Applications are invited from eligible Indian nationals for a JRF position in a time-bound ISRO project under the supervision of **Dr. Jitendra P Chaudhari, Professor. CHARUSAT Space Research and Technology centre, CHARUSAT, Gujarat.**

Position Details:

- **Position: Junior Research Fellow (JRF)**
- **Number of Positions: 01**
- **Project File No.: DQCG/SIPA/02/2025**
- **Project Title: Development of permanent SAR data Validation a site for ISRO's Earth Observations Satellite Sensors**
- **Sponsoring Agency: Space Application Centre, Indian Space Research Organisation (ISRO), Ahmedabad.**
- **Tenure of Assignment: 2 years.**
- **Monthly Salary: INR 37,000/- +10% HRA for Two years.**

Application Deadline: 14-04-2026 (till 04.00 PM)

Eligibility Criteria:

Essential Qualification:

- M.E. / M.Tech in Computer Science Engineering / Geomatics/Electronics OR M.Sc. in Physics/Electronics
- Candidates must have secured First Class with an aggregate minimum of 60% marks (average of all semesters) or CGPA/CPI grading of 6.5 on a 10-point scale.
- The candidate should have qualified CSIR-UGC NET OR GATE score.

Desired Experience:

Good knowledge of more than one of the following topics:

- Expert in use of programming languages, such as, C++, Python etc.
- Geographic Information Systems (GIS) , Remote Sensing, Photogrammetry
- Solid understanding of complex signal processing, SAR principles (e.g., geocoding, terrain correction, polarization)
- Analysis of experimental data for AI / ML.
- Development of data driven models and use of optimization techniques.

Nature of Work:

- Research and development
- Data recording and documentation of the research work and critical analysis of the experimental results
- Assist in any other associated experiment

Age Limit:

- Not more than 28 years as of **31-12-2025**

Application Process:

Interested candidates must apply with the following documents: (1) Cover letter, (2) Bio-data,(3) passport-sized photograph, (4) Scanned copies of educational certificates and mark sheets from Class XII onwards, (5) NET/GATE. etc qualified certificate, and (6) Scanned copies of proof for research experience, special achievements, and publications, if any. The soft copies of all the above documents can be submitted (in PDF format) through the following link:

<https://forms.gle/GgqyA4A15r7Eid3P9>

For any queries related to the JRF position and the project, candidates can write to Dr. Jitendra Chaudhari, Email: head.csrtc@charusat.ac.in, +91-2697-265176

Selection Process:

- The shortlisted candidates will be informed via **E-mail only**.
- The selection will be based on **qualification, experience, and interview performance**.
- The interview will be conducted **Online/ Offline (CHAROTAR University of Science and Technology centre, off. Nadiad-Petlad Highway, Changa-388421)**
- **No TA/DA** shall be paid to shortlisted candidates for appearing in the interview process
- Selected candidates **must join duty within 7 working days** of receiving the confirmation letter from the Institute.

Note: CHARUSAT Space research and Technology Centre, CHARUSAT reserves the right to reject any or all applications without assigning any reason thereof.