

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position for **Junior Research Fellow** in a **Space Applications Centre (SAC), ISRO** funded research project with following details:

Name of the Project	Crop Characterization using Multi-polarization L and S bands & Biomass Estimation using Novel Deep Learning Algorithms
Principal Investigator (PI) Along with e-mail id	Dr Manish Kumar Pandey Quantitative Economics & Data Science Birla Institute of Technology Mesra manishkpandey@bitmesra.ac.in
Details of Co-P.I.	Dr. Prashant Kumar Srivastava , Sr. Assistant Professor, Remote Sensing Laboratory, IESD, Banaras Hindu University, Varanasi Dr. Prem Chandra Pandey , Assistant Professor, Shiv Nadar University, Noida Dr. Pavan Kumar , Assistant Professor, Rani Lakshmi Bai Central Agricultural University, Jhansi
Duration of the project	3 Years
Number of Positions	1
Essential qualifications:	For JRF: Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc For Project Associate- I: Master's Degree in Natural or Agricultural Sciences/MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent For Project Associate- II: (i) Master's Degree in Natural or Agricultural Sciences/MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and (ii) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services
Desirable	Strong foundation of R/Python, Data Mining Algorithms and Multi-polarization algorithms.
Designation	Junior Research Fellow/Project Associate I/Project Associate II
Fellowship	For Two Years. For JRF: 37,000/- +HRA (20%) For Project Associate- I: 31,000/- +HRA (20%) For Project Associate- II: 35,000/- +HRA (20%)
Interview Date	15th May 2026

- **How to apply:** Interested candidates are requested to send their CV to P.I. manishkpandey@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before **6th May 2026**. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Dr. Rajesh Jain 21/4/26
Registrar