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IIT  
Indore

## Advertisement for the post of Junior Research Fellow (JRF) in ISRO funded project

Dated: November 22, 2023

Department of Astronomy, Astrophysics and Space Engineering, Indian Institute of Technology Indore, invites applications from intelligent, motivated and eligible candidates to work as a Junior Research Fellow to fulfill the objectives of a ISRO funded research project under the RESPOND Scheme entitled "**A modular and physics based numerical framework for the inner heliosphere**"- The aim of the project is to unravel the interplay of multi-scalar physical processes within the inner heliosphere using computational and data analytics tools for the purpose of studying space weather effects.

**Fellowship:** As per norms of the funding agency (INR 37000 + HRA)

Duration of appointment: Initially for 12 months (co-terminus with the project)

**Essential Qualification:** 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 :

- Scholars who are selected through National Eligibility Test-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE
- 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.

Candidates must have very good knowledge of space science in particular and physics in general and should be well versed in Python, C and C++ programming languages. Good writing and communication skills are essential for the sponsored research project. A desirable candidate should have some experience of working with simulations and data analysis related to space science.

**Age limit:** 35 years. Age relaxation for SC/ST/OBC/PwD candidates will be as per Government of India norms.

Interested candidates must submit the application form via the link : <https://forms.gle/byPVFvk6DqA8yekE9> (**Applications via this form will only be considered**). It is essential to upload complete Curriculum Vitae and the contact details of two referees (who should have known the applicant in professional capacity) along with all relevant details including list of publications (if any), degree certificates, mark sheets, and date of birth proof. Applicants should ask **at least one referee** from the contact provided to send a confidential recommendation letter to Dr. Bhargav Vaidya ([bvaidya@iiti.ac.in](mailto:bvaidya@iiti.ac.in)).

**Last date of application is December 29, 2023 (Friday).**

**Important:** Only shortlisted candidates will be informed about the date of selection process by email. The appointment is purely temporary and co-terminus with the project. No TA & DA will be paid for attending the selection process. Mere fulfillment of essential qualifications does not entitle the selection. IIT Indore reserves the right not to fill up the advertised post if the candidates are not found suitable for the post.