



Advertisement for Junior Research Fellow (JRF)
Department of Physics, Indian Institute of Technology (BHU), Varanasi

Applications are invited for the post of Junior Research Fellow (JRF) at a fellowship of Rs. 37,000/- per month for 1st two years (plus HRA) and Rs. 42,000/- per month for 3rd year (plus HRA) in the project entitled “*Helium Glitch Analysis: Improving the Precision of Solar and Stellar Models*” sponsored by the ISRO. The duration of the post is up to 2.5 years, depending on the performance. Furthermore, the post is purely temporary and co-terminus with the project.

Number of Positions: 01 (one)

Essential Eligibility Criteria

- The upper age limit is 35 years (relaxations as per GoI rules).
- The candidate must hold: (a) An M.Sc. degree in Physics, Astronomy, Computer Science, Mathematics, or a related field with a minimum of 60% marks (or an equivalent CPI) and a valid NET/GATE score; **OR** (b) A four-year B.E./B.Tech. degree in one of the above-mentioned fields with a minimum of 75% marks (or 7.5 CPI) and a valid NET/GATE score.
- All things being equal, SC/ST candidates will be preferred as per GoI rules.

Desirable: Preference will be given to candidates with experience in astronomy, computer programming, and numerical computation.

How to Apply: Interested candidates should submit their CV in PDF format (see the enclosed template) to the Principal Investigator (PI), Dr. Kul Deep Verma, via email (kuldeep.phy@itbhu.ac.in) with the subject line “*Application for JRF under the ISRO Project*”. The CV must contain applicant’s name, date of birth, sex, category, permanent and correspondence addresses, names of the father and the mother, a mobile number and an email address, academic records from high school (or equivalent) onwards, NET/GATE score, and any other relevant details including research experience (if any). Attach self-attested copies of all relevant marksheets and certificates (and caste certificate, if relevant) with the same email.

General Instructions

1. Last date for receiving a completed application is **within 15 days of this advertisement**.
2. PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview. **No TA/DA will be paid if called for an interview.**
4. Tentative date and venue of the interview: within one week of the application deadline; Committee Room, Department of Physics, IIT (BHU), Varanasi-221005.
5. Original certificates need to be presented for verification during the interview.
6. Selected candidate will work under the supervision of Dr. Kul Deep Verma [IIT (BHU), Varanasi] and co-supervision of Prof. Brajesh Kumar [USO, PRL, Udaipur].

For further information/clarification, the candidate may contact and discuss with the PI (mobile No. +917307108094 and email id. kuldeep.phy@itbhu.ac.in).

Dr. Kul Deep Verma (PI)