



**DEPARTMENT OF PURE & APPLIED PHYSICS**  
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)  
(A Central University established by the Central University Act, 2009)  
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Ref. No.: /Phys./1093/2019

Date: 03/06/2019

Last Date of Application: 24/06/2019

**Advertisement for a JRF position in an ISRO funded research project**

Applications are invited from Indian nationals and highly motivated candidates for the purely temporary position of a Junior Research Fellow (JRF) to work in the ISRO funded proposal on Announcement of Opportunity for Utilizing ASTROSAT Archival Data entitled "Exploring the Environment of Black-hole with X-ray Binaries using ASTROSAT Archival Data" with Dr. Parijat Thakur (Principal Investigator). The details of position and minimum qualifications are as follows:

- **Number of Fellowship (JRF):** 01 (one)
- **Funding Agency:** Indian Space research Organization (ISRO), Department of Space, Government of India
- **Duration of the Project:** Four years (April, 2023)
- **Tenure of Assignment:** 01 Year (Can be extended annually till the duration of project, subject to satisfactory performance.)
- **Essential Qualification:** M.Sc. in Physics with minimum 55% marks.

**Desirable:** Preferences will be given to the candidates having previous knowledge on the spectral and timing analysis of the X-ray data taken by space telescopes using the packages such as HEASoft, XSPEC, ISIS etc. It is expected that the candidate has sound computing skill and experience in coding using the programming languages such as IDL and PYTHON.

**Amount of Fellowship:** Rs. 25,000/- per month + HRA (@8%)(For NET/GATE qualified candidate)  
Rs. 21,700/-per month + HRA (@8%) (For others)

**How to Apply:**

Interested candidates who fulfill the above conditions should email the following information to [parijat@associates.iucaa.in](mailto:parijat@associates.iucaa.in) and [parijatthakur@yahoo.com](mailto:parijatthakur@yahoo.com) on or before **24/06/2019**

1. Updated complete CV (with contact details including phone number, email address, postal address, courses studied and grades obtained, summer/winter internships, publications if any).
2. 500 - 750 word statement of purpose.

**Note: Short - listed candidates will be informed the date of personal interview by email.**

**General Terms and Conditions:**

1. No TA/DA will be paid for attending the interview. The position is purely temporary for the said project period only. They could be terminated depending on the performance of the candidates without giving any prior notice.
2. Mere fulfilling the minimum qualifications will not entitle the candidate for being called for interview. The applications will be screened by a Committee and candidates found suitable will be called for interview. The decision of the selection committee will be final in this regards.
3. Any of the selected individuals may be assigned from time to time to perform any other duties commensurate with their qualifications.

*Parijat Thakur*  
3/6/2019

**Dr. Parijat Thakur**  
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**The last date of the submission of the application form is 24/06/2019**