

# JAMIA MILLIA ISLAMIA-NEW DELHI – 110 025

## CENTRE FOR THEORETICAL PHYSICS

### ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited for one Junior Research Fellowship (JRF) in the Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi under the Research project “**Probing Black Hole Environment with X-ray Binaries**” sanctioned by Indian Space Research Organization (ISRO) Department of Space, Govt. of India to the undersigned vide Order No. **ISRO/RES/2/384/2014-15**, Dated **May 27, 2014**.

The investigators in this project are Dr. Sanjay Jhingan, Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi (PI), and Dr. Gulab Chand Dewangan, Inter-University Centre for Astronomy and Astrophysics, Pune (Co-PI).

#### **Job Description:**

Candidates are expected to have a sound academic record. Experience in developing/working with X-ray astronomy and data analysis techniques is desirable.

#### **Essential Qualification:**

M.Sc (Physics) from any recognized University with at least 55% marks in aggregate. Preference will be given to candidates who have qualified JRF/ NET.

#### **Duration and Emoluments for JRF:**

The appointment will be purely on temporary basis for one year initially which can be extended based on the performance of the candidate. The appointment will be co-terminus with the duration of the project.

Rs. 16, 000/ per month plus HRA for the first two years (as per ISRO norms).

Rs. 18, 000/ per month plus HRA for third year of the project (as per ISRO norms).

#### **How to apply:**

The interested applicants can send their application on plain paper with CV and copies of the relevant documents of educational qualifications and experience to the undersigned (preferably by email), within fifteen days of this advertisement.

#### **Date of Interview:**

September 25, 2014 at 02:30 pm, Candidates should appear for the interview with their original certificates. No separate letter will be issued for the interview.

**NOTE: No TA/DA will be paid to candidates appearing for the interview**

#### **Address:**

Dr. Sanjay Jhingan,  
Principal Investigator, ISRO-RESPOND Project  
Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi 110025  
E-mail address: [sjhingan@jmi.ac.in](mailto:sjhingan@jmi.ac.in),

**Date of Advt. 04 September 2015**