Advertisement for the position of Research Fellow for project funded by ISRO-RESPOND

Title of the project: *Investigation of spectro-temporal variabilities of stellar mass Black Hole X-ray binaries using AstroSat*

Principal Investigator (PI):
Dr. Radhika D. (Dayananda Sagar University, Bengaluru)

Co-Investigators:
1) Dr. Anuj Nandi (Space Astronomy Group, U. R. Rao Satellite Centre, ISRO)
2) Dr. Samir Mandal (Indian Institute of Space science and Technology, DOS)
3) Dr. Sachindra Naik (Physical Research Laboratory, DOS)

Designation of the position at joining: Junior Research Fellow

Duration: 02 years as JRF, 01 year as SRF
The fellow will be given an opportunity to pursue Ph.D. on the project topic.

Essential qualifications: Applicants with a minimum of 60% in their qualifying master of science degree in Physics/Engineering Physics/Astronomy/Astrophysics or equivalent are eligible to apply. Additionally, applicants must have qualified any one of the national level tests: CSIR-UGC NET JRF or Lectureship/GATE/JEST.

*The selection process will be based on an interview for those who have qualified above mentioned National Level Tests only.*

Fellowship amount per month in rupees: 31000 + 24% HRA (JRF), 35000 + 24% HRA (SRF)

During the 3 years duration of the project, the selected fellow will be given financial support to participate in relevant workshops and conferences within India. The fellow will be mentored by the PI and Co-investigators who have expertise in the field for several years. The fellow’s performance will be subjected to a review every year.

Interested candidates are requested to send a detailed CV along with two recommendation letters to the PI at radhika-phy@dsu.edu.in on or before 25th August 2019.

The date of interview and other details will be communicated to the selected candidates through email.

Project to be executed at: Department of Physics, Dayananda Sagar University, Hosur Main Road, Bengaluru.
*The fellow shall be encouraged to visit URSC, IIST and PRL for regular interaction related to the work.*