



# The ICFAI University, Tripura

(Established under Section 4(2) of UGC Act.)

P.O Kamalghat, Mohanpur, Tripura (West), PIN-799210.

Applications are invited from interested candidates for the post of Junior Research Fellow (one post) in Faculty of Science and Technology, ICFAI University, Tripura, for a project.

## **Project Title:**

Investigation of the accretion flow properties of black hole binaries with AstroSat

**Sponsoring Agency :** Department of Space, ISRO, Govt. of India

Duration of Project: 3 years.

Essential Qualifications: M.Sc. in Physics with at least 60% marks or CPI 6.5 (In a 10 point scale). NET/SET/GATE qualified candidates will be preferred.

**Age limit:** Not more than 28 years as on the last date of the application. Age relaxation is applicable to female candidates and candidates belonging to SC/ST category as per Government of India regulations.

## **Fellowship:**

JRF : 25000 + HRA (for NET qualified, will be less for non-NET JRF) for first two years

SRF : 28000 + HRA for third year (for NET qualified)

28000 + HRA for fourth year (if registered for PhD)

**Term and conditions:** The appointment will be on purely contract basis and co-terminus with the project. The incumbent may have to travel frequently to Inter University Centre for Astronomy and Astrophysics, IUCAA, Pune.

## **Project Investigators:**

Principal Investigator: Dr. Biplob Sarkar, Assistant Professor, The ICFAI University, Tripura

Co-Principal Investigator: Prof. Gulab Chand Dewangan, IUCAA, Pune

Co-Principal Investigator: Dr. Anjali Rao, University of Southampton, Southampton

**How to apply:** The application should consist of a covering letter and detailed CV (highlighting any experience in the area of the project). The application may be mailed to [biplobsarkar@iutripura.edu.in](mailto:biplobsarkar@iutripura.edu.in) within 30 days of the publication of the advertisement. No TA/DA will be paid for attending the interview.