



**INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS**

(An Autonomous Institution of the University Grants Commission)

Tel.: (020) 25691414 Fax: (020) 25604699 Webpage: [www.iucaa.in](http://www.iucaa.in)

## **Research Fellowship in Radio Physics Lab at IUCAA, Pune**

*\*The Position is available immediately.*

Applications are invited for a Junior Research Fellowship for a period of three years to work under the principal investigator (PI) Prof. Joydeep Bagchi at IUCAA. The position is funded by Radio Physics Lab of IUCAA, India and is available immediately.

### **Job description:**

The main focus of the successful candidate will be to carry out the observations and analysis of the radio astronomy data on radio galaxies and quasars and its other multiwavelength studies. The successful candidate will be expected to participate in the Radio Physics Lab (IUCAA) activities.

### **Eligibility Criteria:**

- M.Sc./M.Tech. degree by January, 2018 in a relevant branch of Physics / Electronics / Astrophysics with 55% marks or more.
- Proven track record in radio astronomy and radio data analysis (at least 1-year experience).
- Students with Astronomy-Astrophysics specialization in M.Sc. will be preferred.
- Good in programming language (C++, Python or MATLAB).
- Good oral and written communication skills in English.

### **Remuneration/Fellowship:**

Fellowship shall be Rs. 25,000/- per month for the first two years (only if NET qualified) and Rs. 20,000/- per month for candidates with only M.Sc./M.Tech. degree (without NET qualification). The successful candidate will be provided with on-campus accommodation subject to availability ( No HRA will be provided. ) and medical benefits as per IUCAA norms.

**Application Deadline: April 25, 2018**

### **How to apply:**

Interested candidates should apply via online form. Please provide all relevant details in the online form. All queries can be directed to Radio Physics Lab ([rpl@iucaa.in](mailto:rpl@iucaa.in)). Only shortlisted candidates will be asked to provide two reference letters. All communication will be via emails only.