



# **Junior Research Fellowship in Solar Ultraviolet Imaging Telescope (SUIT) at IUCAA, Pune**

*\*The Position is available immediately.*

Applications are invited for a Junior Research Fellowship for a period of one year, extendable up to three years based on performance at **IUCAA**. The position may be extended for two more years depending on the need, performance and availability of funds.

## **Job description:**

The successful candidates will primarily work on the development and integration of the Solar Ultraviolet Imaging Telescope (**SUIT**) onboard the Aditya-L1 mission. **SUIT** will be observing the Sun between 200-400 nm and will be providing full disk continuous observations of the Sun from the L1 point. We are the PI institute for the Solar Ultraviolet Imaging Telescope (**SUIT**) onboard Aditya-L1 mission of the Indian Space Research Organization (**ISRO**) that will be launched in 2021.

The successful candidates will

- I. Primarily work on the integration of **SUIT** payload and data analysis related to calibration etc.
- II. Perform preparatory study for science from **SUIT** observations. Once the instrument is launched, the candidate will work on the **SUIT** observations.
- III. Other related work assigned from time to time, such as helping in the development of data pipeline and payload operations.

## **Eligibility Criteria:**

Candidates with first class degree in M.Sc (Physics).

## **Essential Qualification:**

1. Experience on instrument development for Astronomy
2. Excellent programming skills in Python and Interactive Data Language (IDL).
3. Prior experience in Solar Astrophysics and data analysis

## **Remuneration/Fellowship:**

The selected candidates will be appointed with a full-time temporary contract. The salary will be INR 31,000/- per month during the first three years. All other benefits are as per **IUCAA** norms.

**Application Deadline: October 10, 2021**



# 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)

## **How to apply:**

Candidates must submit the following documents on or before October 10<sup>th</sup>, 2021 for full consideration.

1. A Curriculum Vitae
2. Statement of interest in Solar Astronomy and instrumentation (Max 1/2 page)
3. Two letters of recommendations sent directly by the persons recommending the candidate

All the documents must be sent to the following E-mail address: [aocp@iucaa.in](mailto:aocp@iucaa.in)

**Please Mention the subject as: “Application for JRF position”**