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 to work under the principal investigator (PI) Prof. Durgesh Tripathi at IUCAA.

**Job description:**

The successful candidates will primarily work on the development of the data pipeline for 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 2020.

**Eligibility Criteria:**

- First class degree in M.Sc. (Physics) or B. Tech.
- Excellent programming skills in Python.
- Experience in Solar Astrophysics and data analysis and programming in Interactive Data Language (IDL).
- Good oral and written communication skills in English.

**Remuneration/Fellowship:**

The selected candidates will be appointed with a full-time temporary contract. The salary will be INR 25,000/- per month and will be paid through the funding provided by the Max Planck Partner Group of MPS at IUCAA.

Free medical benefit as per IUCAA rules will be available for successful candidates. Based on availability, IUCAA may be able to provide shared accommodation on-campus. IUCAA has a fully functional subsidized canteen facility, which provides all three meals and snacks.

**Application Deadline: October 10, 2018**

**How to apply:**

Interested candidates should submit the Curriculum Vitae, Statement of interest in Solar Astronomy (Max 1/2 page) & Two letters of recommendations send directly by the persons recommending the candidate. All the documents must be sent to the Prof. Durgesh Tripathi (durgesh@iucaa.in).

Please mention in the E-mail subject that you are you applying for SUIT.