



INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

(An Autonomous Institution of the University Grants Commission)

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Junior Research Fellowship in Interface Region Imaging Spectrometer (IRIS) 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 analysis of the observations recorded by the Interface Region Imaging Spectrometer (**IRIS**) and those from the Atmospheric Imaging Assembly (**AIA**) and Helioseismic and Magnetic Imager (**HMI**) both on the Solar Dynamics Observatory.

Eligibility Criteria:

- First class degree in M. Sc. (Physics) or B. Tech.
- Experience in Solar Astrophysics and data analysis and programming in Interactive Data Language (**IDL**).
- Prior experience in Solar Astrophysics and data analysis using solar software and emission line spectroscopy

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 IRIS