

Openings for DST-INSPIRE / Ramanujan Faculty Fellows in the Centre of Astronomy, IIT Indore

IIT Indore invites applications from outstanding researchers in astronomy & astrophysics, with a strong emphasis on Radio Astronomy – observation, data analysis & instrumentation. The institute seeks candidates for Faculty Fellowship positions with substantial research experience in astronomy or related fields along with strong publication record.

Centre of Astronomy at IIT Indore is one of the founding members of the SKA (Square Kilometre Array)-India Consortium (SKAIC). Current faculty members are involved deeply in key science goals of the SKA. The Centre is now exploring possibilities of establishing a regional Computing and Data Center (CDC), to cater to Petabyte-level incoming data from the SKA in future as a part of the recent initiative at IIT Indore to establish a high performance scientific computing centre.

The successful candidate/s is/are expected to be either Ramanujan Fellows or DST-INSPIRE Fellows; the institute also welcomes applications from international candidates. The successful candidate/s would be expected to contribute significantly to IIT Indore's participation in the SKA project as well as to the future plan to establish a CDC. In addition, successful candidate/s may also participate in expanding the current academic program of the Centre of Astronomy, specifically to establish a Masters program.

Applicants must have a doctoral degree in astronomy, astrophysics, physics, or a field of relevance to astronomy/astrophysics. Successful candidate/s would be expected to contribute to teaching programs in addition to the primary duties outlined above.

To apply, please send in a cover letter, a CV with list of publications, and a research statement to director@iiti.ac.in (with a cc to hodastronomy@iiti.ac.in), in pdf format. In addition, three letters of recommendation should also reach the same email address.

Review of applications will begin end-June 2016 and would continue on a rolling basis.