भारतीय प्रौद्योगिकी संस्थान इंदौर
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IIT Indore

Date: December 20, 2024

Advertisement for a JRF Position

Applications are invited from motivated and eligible candidates for one JRF position in the **SERB-sponsored** research project on studying **Astrophysical Jets at High Energies.** The study of the Astrophysical Jets is one of the front-line research problems in high-energy astrophysics. The project involves observation, data analysis, and theoretical interpretations of the observed data of astrophysical jets from several telescopes such as Fermi-LAT, MACE, FACT, MAGIC, Swift, NuStar, etc.

A background in Physics or Astrophysics and knowledge of data analysis of high-energy astrophysical data is desirable. The candidate will be encouraged for enrolling to the Ph.D. program at IIT Indore. However, it is not compulsory.

How to Apply: The search will commence immediately and all the application received until 30 **December 2024** will be consider. Candidates interested in this position should email their Curriculum vitae to **Dr. Amit Shukla** via email: amit.shukla@iiti.ac.in**.** Please mention **"Application for DST-SERB JRF position"** in the subject line. Only shortlisted candidates will be called for an offline/online interview. No TA/DA will be paid for appearing in the interview.

Eligibility: Master's degree with 1st class in Physics/ Astronomy/ Space Sciences/ Mathematics or other relevant areas or B.Tech. Degree with 1st class in Computer Science/ ECE or other relevant areas. Relaxation for SC/ST & PH candidates is as per GOI norms.

Fellowship: 31,000/- p.m. + Applicable HRA for the (I) candidate who qualified NET CSIR-UGC, including lectureship, GATE or Inspire fellowship or selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutes.

Fellowship: 25,000/- p.m. + Applicable HRA for the candidate who does not fall under the (I) above.

Duration: The appointment is for one year initially and is likely to continue till the end of the project based on the candidate's performance.