



भारतीय प्रौद्योगिकी संस्थान इंदौर
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Indian Institute of Technology Indore
Khandwa Road, Simrol
Indore 453 552

Office: 91-0731-660-3354 **IIT Indore**

Advertisement for JRF position in Theoretical Chemistry

Applications are invited from highly motivated and eligible candidates for the position of Junior Research Fellow (JRF) to work in a Science and Engineering Research Board (SERB) & Department of Science and Technology (DST) funded research project. The research interest under the advertised post will be “**Application of Machine Learning Methods for Kinetic Energy Density Functionals in Development of Orbital Free Density Functional Theory**”

Broad Key Areas: Theoretical Chemistry/Physics, Computer Programming(Python, C, F90).

Duration: The opening position is initially for 1 year with a possibility of further extension for 2 more years based on performance (maximum 3 years, total 1 + 2 years).

Emolument: The JRF will be paid a consolidated salary of Rs. 31000/month plus 16% HRA.

Eligibility:

Essential Qualification: M.Sc. in Chemistry or Physics or B.Tech in relevant discipline with valid GATE certificate or NET-LS or two years experiences in research with first class minimum (60% in the preceding degrees or equivalent) in graduate and post graduate levels with a very good academic record.

Age limit: 28 years with relaxation to SC/ST/OBC candidates as per Government of India norms.

Last date for Application: July 1st 2024.

Interested candidates must email the following to sbulusu@iiti.ac.in

1. Detailed CV
2. Write 100 words on why you are suitable for this project.

General conditions:

Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for attending the interview. Institute reserves the right for shortlisting the applications based on suitability of the project.