

## **JRF position in Theoretical Particle Physics**

Applications are invited from qualified candidates for the post of Junior Research Fellow (JRF) under a research project sponsored by DST-SERB, Govt. of India to be executed at the Department of Physics, IIT Indore. The position is purely temporary, with an initial appointment for six months, which can be extended further based on performance and the availability of continued funding. Some details about the project are given below:

**Nature of the project:** *The title of the project is “Exploring flavor models in the light of the Higgs precision data”. The work will comprise developing novel theoretical insights in the field of flavor model building. The selected candidate will work under the supervision of Dr. Dipankar Das. The candidates are advised to go through the webpage of Dr. Das (<http://people.iiti.ac.in/~d.das/>) before applying.*

**Eligibility criteria:** Masters in Physics with first class from a reputed institution and a good academic record before that. Candidates having NET/ GATE/ JEST qualifications will be preferred. Particular preference will be given towards freshly graduated students with prior exposures to Quantum Field Theory and Particle physics in the M.Sc. curriculum. Candidates who are about to finish their M.Sc. in Physics are also eligible to apply.

**Fellowship:** As per DST-SERB norms and IIT Indore rules and regulations. Selected candidate will be encouraged to register for the Ph.D. programme at IIT Indore.

**Application procedure:** Interested candidates having the necessary qualifications can send a detailed CV (pdf file < 10 MB) and a research statement containing the background and motivation for theoretical research (pdf file < 10 MB) by email to [d.das@iiti.ac.in](mailto:d.das@iiti.ac.in) with the subject line “Application for a JRF position in Particle physics.” Shortlisted candidates who are called for interviews will also have to arrange one letter of recommendation from a reputed scientist to be sent via email to the same email-id.

**Deadline:** The deadline for application is 24<sup>th</sup> March, 2021. But this is only a soft deadline. The position will remain open until filled.

**Additional Note:** Only the shortlisted candidates will be contacted by email for interview. The interviews will be conducted online using a mutually convenient platform.

Dr. Dipankar Das  
(Principal Investigator)