

## **Advertisement for JRF Position in SERB (DST) sponsored Project**

Applications are invited for the post of Junior Research Fellow (JRF) at a Fixed Stipend/Fellowship/Salary amount of Rs. 31000 p.m. + (HRA) (for first year) and Rs.35,000 p.m. + (HRA) (for 2nd year) in a SERB (DST) Sponsored Project entitled “Study of Quantum Chaos and multipartite entanglement using Quantum Circuits” sanctioned up to 36 Months (remaining duration is approximately 02 years). The post is purely temporary and co-terminus with the project. The upper age Limit is 28 years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates; as per GOI rules.

### **Essential qualifications:**

(a) Master’s degree in Physics and must have a minimum of 60% marks or 6.0 CPI (on a 10.0 point scale) at the master’s degree level.

### **OR**

(b) Applicants with a four year bachelor’s degree in physics and must have a minimum of 75% marks or 7.5 CPI (on a 10.0 point scale) at the bachelor’s degree level. Applicant with more than two years of professional experience, minimum requirement shall be 70% marks or 7.0 CPI (on 10 point scale) at bachelor degree provided the degree is from an Institution funded by the Central Government.

(c) With qualified NET/valid GATE score.

**Desirable qualifications:** Basic knowledge of numerical methods and basic understanding of quantum computing.

Application on Plain paper giving Name, permanent and correspondence address, names of father and mother, telephone no. and email address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets and certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement, 14th February 2023, to the P.I. **Dr. Sunil Kumar Mishra**, Department of Physics, Indian Institute of Technology (BHU) Varanasi – 221005 by email:

[sunilkm.app@iitbhu.ac.in](mailto:sunilkm.app@iitbhu.ac.in)

### **General Instructions:**

1. Only shortlisted candidates will be communicated to appear for the interview.
2. Original certificates and self-attested copies of all certificates need to be presented for verification.
3. No TA/DA will be paid for attending the interview.