

25/02/2023

## **Advertisement for Junior Research Fellowship (JRF) under DST-SERB Research Grant**

Applications are invited for the appointment of one Junior Research Fellow (JRF) for the project entitled “**Investigation of Janus monolayer for flexible transistor, thermoelectric and optoelectronic device applications using first-principles and data-driven machine learning approaches**” sponsored by Department of Science and Technology – Science and Engineering Research Board (DST-SERB), Govt. of India.

### **Principle Investigator (PI)**

**Dr. Raju Kumar Biswas**, Department of Physics, FMPS, MS Ramaiah University of Applied Sciences, Bengaluru

The details of the post are presented below:

**Name of the Post:** Junior Research Fellow (JRF)

**Number of Posts:** (01) One

**Duration:** Initially one year and may be extended (maximum up to 3 years) based on the performance of the candidate and availability of funds.

**Fellowship:** INR 31,000 + HRA per month

**Eligibility:** Candidate must have M.Sc. in Physics/Chemistry/Materials Science or equivalent with minimum of 55 % marks or equivalent CGPA. Priority will be given to GATE/CSIR-NET/SLET qualified Candidates with good knowledge of Quantum physics and Computational skills.

Apply: [https://docs.google.com/forms/d/1XuKA2TxV4k-zP\\_5MCbfuaJJ0IgBHOCJ8aojOnHgl6SA/edit](https://docs.google.com/forms/d/1XuKA2TxV4k-zP_5MCbfuaJJ0IgBHOCJ8aojOnHgl6SA/edit)

### **Mode of Selection:** Personal interview (Online/Offline)

- Initial appointment will be for one year, which is extendable up to a maximum of 3 years solely based on the performance.
- Only the shortlisted candidates will be called for interview.
- No TA/DA will be paid to the candidates for appearing in the interview.

### **Last date to apply: 10<sup>th</sup> March, 2023**

**Venue of Interview:** Department of Physics, Faculty of Mathematical and Physical Sciences, Ramaiah University of Applied Sciences, # 470, IV Phase, Peenya Industrial Area, Bengaluru-560058.

### **For further details, Kindly contact:**

Dr. Raju Kumar Biswas

Email: [rajukumar1718@gmail.com](mailto:rajukumar1718@gmail.com) / [raju.pi.mp@msruas.ac.in](mailto:raju.pi.mp@msruas.ac.in)

Mobile No: +918892234054

