

Advertisement for the position of Junior Research Fellow (JRF) at **Department of Biological Sciences, IISER Kolkata**

Applications are invited from enthusiastic and eligible candidates for the position of Junior Research Fellow (JRF) in a SERB-funded research project titled “Unraveling the Regulatory Mechanism of FBNP4-Mediated FMN1 Regulation and Actin Cytoskeleton Remodeling during Cell Migration” at the Lab of Dr Sankar Maiti, DBS, Indian Institute of Science Education and Research (IISER) Kolkata

Name of position: Junior Research Fellow (01 position)

PI: Dr. Sankar Maiti

Project Title: SERB funded project “Unravelling the Regulatory Mechanism of FBNP4-Mediated FMN1 Regulation and Actin Cytoskeleton Remodeling during Cell Migration”

Fellowship: Rs. 37,000/- + HRA@24% (for 1st and 2nd year)

The initial appointment will be for a period of one year, with the possibility of extension based on the candidate's performance. The position may be terminated by PI with one month notice if the candidate does not show satisfactory performance.

Essential Qualifications:

A Master's degree or its equivalent with a minimum of 60% marks in relevant fields, such as Life Sciences, or related disciplines including Biochemistry, Biotechnology, Molecular Biology, Microbiology, or Zoology.

Desirable Skills & Qualifications:

- Ability to design and conduct complex experiments.
- Strong problem-solving skills and dedication to research.
- Hands-on experience in protein purification, actin purification and fluorophore labelling, actin reconstitution assays, fluorescence spectroscopy, western blotting, mammalian cell culture is highly preferred.
- Preference will be given to candidates who have qualified NET-JRF/ ICMR/ BET/ GATE/ NET-LS, or equivalent exams.

Details of research work carried out in the laboratory of Dr. Maiti can be found at the following link:
<https://www.iiserkol.ac.in/~spm/>

Date of walking interview: 25th November 2024 (10:00 AM) at Room TRC 228

Conditions: No TA / DA will be provided to the candidate for the interview/document verification process. The decision of the selection committee will be final.