

### **Advertisement for Research Associate-1**

Applications are invited for the post of one Research Associate contractual position for a SERB-sponsored research project “**Understanding the anti-viral role of Ifit2 against murine  $\beta$ -Coronavirus infection**” in the multidisciplinary translational research field undertaken in the Department of Biological Sciences, IISER Kolkata.

**Interested and eligible candidates are encouraged to be present for the walk-in interview on April 5<sup>th</sup>, 2023 11:30 AM onwards.**

**Project Name:** Understanding the anti-viral role of Ifit2 against murine  $\beta$ -Coronavirus infection.

**Position:** Research Associate

**No. of Vacancy:** 1

**Minimum Eligibility** - Ph.D. degree holder in Biological Sciences or SRF waiting to submit the thesis.

**Job Description-** Executing the project which involves animal studies, Virus infection in-vitro primary neuroglial cells and in-vivo in mice, Tissue harvesting from mice, Isolation of neonatal primary neuroglial cells, RNA extraction, RT-PCR, Immuno-histochemistry, Immuno-fluorescence, Western blot, Data Curation and Data Analysis, Manuscript writing, helping PI to write research grants. Candidate should be interested to perform some in-silico molecular modeling and computational simulation to understand structure functional analysis.

**Essential/desirable experience and/or expertise-** Pro-efficient in logical thinking and independent execution of the project, good writing, and Oral English communication skills.

**Desirable-** Emotionally stable, hardworking, smart, and dedicated to research.

**OR**

Ph.D. degree holder in the area of computational sciences.

A person from the area of computational biology is conversant with structure-function analysis, integration of experimental data, and analytics of large data sets.

**Salary:** 47,000+ 24% HRA (per month)

Applications enclosing attested copies of all testimonials/certificates and curriculum vitae should be sent to [jdslab@iiserkol.ac.in](mailto:jdslab@iiserkol.ac.in) before the walk-in interviews.

No TA/DA is admissible for appearing in the interview.

**Date of Interview:** April 5<sup>th</sup>, 2023 11:30 AM onwards

**Project start date:** Will be notified via email to the selected candidates.

The tenure of the post will be for 9-12 months.