

Call for Junior Research Fellow (JRF) position funded by SERB at the Dept. of Biological Sciences, IISER Kolkata (**Walk-in interview on Oct 17, 2025**)

**Project title:** “Studying the impact of population fluctuation in microbial eco-evolutionary process by combining theory and experiment”

**A project-funded JRF position is available in the lab of Dr. Dipjyoti Das (IISER Kolkata).** The project involves handling of bacterial culture, bioinformatics-based data analysis and physics-based mathematical modeling of population dynamics.

- **Number of positions available:** One
- **Funding agency:** SERB
- **Principal Investigator:** Dr. Dipjyoti Das, Assistant Professor, Dept. of Biological Sciences, IISER Kolkata. Email: [dipjyoti.das@iiserkol.ac.in](mailto:dipjyoti.das@iiserkol.ac.in)
- **Remuneration:** As per Govt. (SERB) rules.
- **Tenure:** 1 year from the date of joining (extension to next year may be possible depending on the availability of fund and satisfactory performance)
- **Basic Eligibility Criteria:** M.Sc/MS/ME/M.Tech or equivalent Master’s degree in Physics/Biophysics with minimum 70 % marks (or 7 CGPA). The Candidate must have at least 70% marks throughout 10<sup>th</sup>, 10+2 and BSc levels. The candidate must have Physics/Biophysics as honours/major subject at the bachelor’s level.
- **Desirable experience:** Experience in handling bacterial culture, and elementary knowledge in Calculus, and differential equations is desirable. **Candidate must have Mathematics/statistics as pass/minor subjects at the bachelor’s level.**
- **Age limit:** 28 years at the date of joining. **Relaxation in Age and Academic qualification will be considered for reserved categories** as per Govt. of India rules.
- **Venue of interview:** Walk-in interview will be held on **17th October (Friday), 2025** in Lab No. 216B, Second Floor, AAC Building, IISER Kolkata; **Reporting Time: 10 AM. The applicant must email the CV at least a day before the interview to the address [dipjyoti.das@iiserkol.ac.in](mailto:dipjyoti.das@iiserkol.ac.in).** Instructions to reach the venue can be accessed at: <https://www.iiserkol.ac.in/web/en/contactus/how-reach/#gsc.tab=0>
- **\*\*Terms & Conditions:** The decision of the selection committee will be final. The selected candidate may be terminated with a 30-day notice before completion of tenure, if their performance is deemed unsatisfactory. The requirements of minimum qualification and/or experience and age may be relaxed in the case of reserved category candidates and candidates with outstanding credentials.

**Contact:**

Dr. Dipjyoti Das, Assistant Professor  
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**lab webpage:** <https://www.iiserkol.ac.in/web/en/people/faculty/dbs/dipjyoti-das/>