

Research Position available in SERB project:

Applications are invited from suitable candidates for a junior research fellow position in the Department of Biological Sciences, Indian Institute for Science Education and Research Kolkata, in the project, “Synthetic self-regulated microbial consortia for the production of cellulase cocktail towards the synthesis of lignocellulose-based products,” a project in the lab of Supratim Datta and funded by the SERB

Brief description: The project involves using a combination of molecular biology, enzyme engineering, biochemical and biophysical characterization, structural and computational biology, high-throughput screening, and genomic and proteomic discovery to identify enzyme targets.

Duration: Initial appointment will be made for 6 months and upon satisfactory performance extendable on a yearly basis for the duration of the project.

Essential qualifications: B.Tech./B.E./MSc in Biotechnology/Biochemistry etc., and qualification in a national level exam and will be as per terms and conditions laid down by SERB.

Desirable qualification: Experience in any of the following areas: molecular biology, protein biochemistry, protein engineering, synthetic biology

How to Apply: Applications should contain a detailed CV a brief one-page description of research conducted to date, and a one-page statement of purpose detailing the motivation for working in our laboratory. Applications should be sent by email to Supratim Datta at the following email address: [supratim AT iiserkol dot ac dot in](mailto:supratim@iiserkol.ac.in) Applications will remain open until 15 days after the publication of the advertisement on IISER Kolkata website. Shortlisted candidates will be contacted for interviews to be held thereafter