

ADVERTISEMENT FOR PROJECT ASSOCIATE-1 POSITION

Online Interview on **20 June, 2025 at 11.00 AM** through Google Meet for a Project Associate-1 position at IISER Kolkata to support research activities under the project titled, “Developing functional T-cells active under high potassium concentration mimicking the tumor microenvironment” of Dr. Rahul Das, Associate Professor, Department of Biological Sciences, IISER-Kolkata. The project is offered by the Department of Biotechnology (DBT), Department of Science and Technology, Government of India.

1. Funding Agency: Department of Biotechnology (DBT), Department of Science and Technology, Government of India.

2. Principal Investigator: Dr. Rahul Das, Associate Professor, Department of Biological Sciences.

3. Essential Qualification: M.Sc. (in Biological Sciences) Degree with minimum 75% marks, along with NET or GATE qualification. The candidate should have at least four years of research experience in the field of Biochemistry and Immunology, supported by a published paper in the SCI journal. In four years, it is desirable that the candidate worked as an SRF for at least one year. The candidate should have extensive experience in cloning, protein expression and purification, studying enzyme kinetics and ligand binding and culturing immune cells.

* As per DST Office Memorandum No. SR/S9/Z-09/2012 dated 21.10.2014, the following examinations conducted by various Central Government Departments / Agencies are considered as National Eligibility Test (NET).

CSIR – CSIR – UGC National Eligibility Test

MHRD – Graduate Aptitude Test in Engineering (GATE), Joint Admission Test (JAM), Graduate Pharmacy Aptitude Test (GPAT)

DBT – Biotechnology Eligibility Test & Test conducted in Bioinformatics

By Bioinformatics National Consortium (BINC)

DAE – JEST & JGEEBILS, NBHM

ICMR – JRF Entrance Examination

ICAR – Test conducted by ICAR for admission to PhD program

DoP - GPAT

4. Desired Qualification: Experience in biochemical experiments, like Isothermal Titration Calorimetry, Fluorescence-based experiments, stopped-flow fluorescence experiments, animal cell culture (Suspension cells like Jurkat cells or RAMOS cells), Microscopy (Epi-fluorescence and confocal), and knowledge of Molecular Biology tools and techniques.

5. Age Limit: Must not be over 30 years on the day of the interview, which can be relaxed for certain reserved categories as per the prevailing rules of the Government of India. Relaxation in age, educational qualification, or experience may be considered in the case of exceptionally meritorious candidates.

6. Remuneration (Consolidated): Rs. 31000/- (Rupees Thirty-one Thousand Only) + HRA per month

7. Tenure: Twelve months and may be extended on availability of fund

8. How to send Applications: Interested candidates may send an application along with a detailed CV, self-attested copies of testimonials, any other relevant documents, one-page research statement through

email (rahul.das@iiserkol.ac.in) to Dr. Rahul Das on or before 12 noon of 15 June 2025. Please write “**Application for the Project Associate-1 position**” in the subject line of your email.

9. Interview: Shortlisted candidates will be requested to appear in the online interview through Google Meet on **20 June, 2025 at 11:00 A.M.** to be organised by Dr. Rahul Das, Department of Biological Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur, West Bengal, Pin– 741 246. The meeting link will be sent to shortlisted candidates for this interview in due course.

10. Terms and Condition:

- i. No TA / DA since the interview will be online.
- ii. The appointment of the candidate will be governed by the terms and conditions of the said project of the funding agency.
- iii. The decision of the selection committee will be final.
- iv. If the number of candidates appearing for the online interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The selected candidate will have to join duty immediately on receipt of the offer.
- vi. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance is not deemed satisfactory

11. Contact: Dr. Rahul Das Department of Biological Sciences Indian Institute of Science Education and Research Kolkata, Mohanpur, West Bengal, Pin – 741 246, Phone: 033 6136 0000 (ext: 1222) E-mail: rahul.das@iiserkol.ac.in