Advertisement (DST/NPNST/AM/2025/51)

Applications are invited for the position of **Research Associate-I** under a Department of Science and Technology (DST), Government of India-funded project, jointly undertaken by the Department of Chemical Sciences (DCS) and the Department of Biological Sciences (DBS), IISER Kolkata, Mohanpur, Nadia, West Bengal - 741246. The position is purely temporary and co-terminus with the project duration.

Principal Investigator (PI): Prof. Alkesh Bisai

Co-Principal Investigator (Co-PI): Prof. Amirul Mallick

Project Title: **Structure-Activity on Designing Novel Ionizable LNPs for mRNA Delivery**

Name of the Position: Research Associate- I

Number of positions available: 01 (one)

Duration: Initial appointment for 1 year, extendable for a maximum of 2 years based on satisfactory performance and availability of funds.

Essential qualification: Doctoral Degree in Life Sciences or a relevant discipline from a recognized University.

Desirable criteria: Candidates with prior experience in ex vivo and in vivo research, particularly in infectious diseases, are preferred. Experience in molecular cloning, recombinant DNA techniques, microbiological and cell culture techniques, and immunological assays is desirable. Candidates with experience in *in vitro* mRNA synthesis, transfection, and delivery will be given preference. Evidence of publications in peer-reviewed journals and good scientific writing skills are also desirable.

Upper age limit: 35 years (Age relaxation for reserved and other categories will be as per Government of India rules)

Pay scale: Rs. 58,000/- + 30% HRA per month (as per rules)

How to apply: Eligible candidates should send a soft copy of their application, including a cover letter, a detailed CV, and work experience, if any, in a **single PDF** to amallick@iiserkol.ac.in
cc to alakesh@iiserkol.ac.in

The last date for receipt of the application: 07-12-2026

Date of Interview: The shortlisted candidates will be notified in due course.

Start date of the position: Third week of December 2026