

# Indian Association for the Cultivation of Science

(A Deemed to be University under the de novo category)

2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032. India

Advt. No: SS/SAIS/025

Date: 16<sup>th</sup> May 2025

## Recruitment of RA-I in School of Applied and Interdisciplinary Sciences

Applications are invited through e-mail for the appointment of Research Associate-I (RA-I) purely on temporary basis to work full time in the research project titled “*Development and delivery of oligonucleotide-based therapy for genetic disorder disease*” in the School of Applied and Interdisciplinary Sciences.

**Essential Qualifications:** A candidate should have a first class or a high second-class B.Sc. & M.Sc. degree in Chemistry with minimum average marks of 55% and has obtained Ph.D. The candidate should have a Ph.D. degree in Science and research experience supported by publications in peer-reviewed journals in the field of Chemical biology focused on organic synthesis and bioconjugation chemistry. Preference will be given to candidates with research experience in solid phase oligonucleotide synthesis, solid supported organic synthesis, delivery of oligonucleotides/peptides, nucleobase modifications and some level of cell biology experiments and knowledge on spectroscopy.

**Research Area:** Synthesis of oligonucleotides and bio-conjugation chemistry for the delivery of macromolecular drug for genetic disorder disease.

**Age limit:** 33 years. Age relaxation is applicable as per Govt. rule.

**Emoluments:** As per rules of the IACS.

**Tenure of Fellowship:** One year from the date of joining as RA-I. However, an extension for another one year may be granted based on satisfactory performance. The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) to any permanent post in the Institute. The post is purely temporary. No TA will be admissible for attending the interview. IACS holds the full right of choosing a candidate and even not selecting any, in case suitable applications are not received.

**Date of Interview:** Tentatively in the second week of June, 2025. Short listed candidates will be informed the interview date through email. The subject line of the email should read: “**Application for RA-1**”. Last date for the submission of application is 6<sup>th</sup> June 2025 by 5 pm. Contact: [ocss5@iacs.res.in](mailto:ocss5@iacs.res.in) (Dr. Surajit Sinha).

For further details candidate may contact:

Prof. Surajit Sinha

School of Applied and Interdisciplinary Sciences

IACS, Email: [ocss5@iacs.res.in](mailto:ocss5@iacs.res.in)

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