



INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE (IACS)
2A and 2B Raja S. C. Mullick Road, Kolkata, INDIA-700032

Advertisement No:JB/SAIS/50

Date:03-09-2026

Applications are invited from Indian Nationals for the post of **Research Associate-I** in the group of **Dr. Jhuma Bhadra (PI)**, Prof. Santanu Bhattacharya (Co-PI), in the School of Applied and Interdisciplinary Sciences at Indian Association for the Cultivation of Science.

Number of posts: 01

Tenure: The post is purely temporary for 1 year (extension of 1 year possible based on performance evaluation).

Essential qualification: Candidates should have a PhD degree in Science expertise in Organic Synthesis with research experience in chemical biology with minimum average marks of 60% in B.Sc. and M.Sc. degree with the publications in internationally reputed peer reviewed journals. Relaxation will be made as per Government rule.

Preference will be given to the Candidates with research experience in organic synthesis, functional amphiphiles, lipid-membrane interactions, stimuli-responsive molecular systems, and their biological applications, particularly in antimicrobial therapy development, are preferred. Experience in antimicrobial, antifungal, antibiofilm, and anticancer studies, microbial and mammalian cell culture, biological evaluation of small molecules and self-assembled hydro-gel systems for biomedical applications, and *in vivo* studies using mouse and zebrafish models is highly desirable.

Fellowship: As per rules of IACS.

Last date for receiving application: 19.09.2026

Selection procedure: Applications will be shortlisted on the basis of past academic record, research publications, match of the past research expertise with desired requirements and other academic parameters, as decided by the selection committee. Only shortlisted candidates will be communicated via email and called for an interview for the final selection. Merely satisfying the essential qualification does not guarantee that a candidate will be shortlisted for 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: Will be notified through email

Method of application: A cover letter and resume with full publication list should be sent as a single PDF file through email to saisjb@iacs.res.in. Subject line of the email should read as: “**Application for Research Associate-I followed by the Advertisement number**”.

Registrar