

**Indian Association for the Cultivation of Science,
Jadavpur, Kolkata**

Advt No. AB/SBS/47

Date: 31-08-2026

Research Associate-I Position in the School of Biological Sciences, IACS

Applications are invited for one Research Associate-I (Institute funded) positions in the group of Prof. Arindam Banerjee, School of Biological Sciences, Indian Association for the Cultivation of Science.

Essential Qualifications: Candidate should have a first-class M.Sc. degree in Biological Sciences or any discipline related to Biological Sciences / Biochemistry / Chemistry, with minimum average of 60% marks both in B.Sc. (Hons.) and M.Sc. examinations, along-with a good overall academic record and has obtained Ph.D. or submitted Ph.D. thesis, with research experience supported by publications in peer-reviewed journals. A candidate who has submitted his/her Ph.D. thesis can also apply.

Skills Desirable:

Candidates can have expertise in the following areas:

Handling and cultivation of bacterial pathogens, including antimicrobial-resistant (AMR) strains; Antimicrobial drug screening, susceptibility testing, and drug re-sensitization studies; Bactericidal kinetics and time-kill assay methodologies; Biochemical characterization of enzyme–substrate interactions and enzymatic reaction mechanisms.

Research Area: Peptide and Nucleopeptide Based Soft Biomaterials in Antimicrobial Therapeutics to Fight Against Antimicrobial Resistance (AMR).

Duration: One year from the date of joining as RA-I and upto the maximum tenure of one and a half years. The evaluation will be done in every six months and depending on the performance of the evaluation, the extension of RA-I will be done.

Emoluments: As per the rules of the institute.

The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) any permanent post in the Institute. No TA/DA will be admissible for attending the interview.

Applications with complete bio-data may be sent by email to bcab@iacs.res.in.

The applications will be shortlisted based on academic credential, research area and experience.

Shortlisted candidates will be requested to appear for walk-in interview. The exact time of the interview will be communicated to the shortlisted candidates.

For further details, candidates may contact:

Prof. Arindam Banerjee, School of Biological Sciences, E-mail: bcab@iacs.res.in

Registrar