

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. RP/SPS/54

Dated: 15-09-2026

Research Associate-I (RA-I) position in the School of Physical Sciences, IACS

Applications are invited through email for the appointment of Research Associate-I (Institute-funded) purely on a temporary basis to work full-time in the School of Physical Sciences (SPS), Indian Association for the Cultivation of Science. Applications with complete bio-data may be sent by email **by October 3, 2026**.

Name of the post: Research Associate-I

Number of posts: One

Research Area: Computational and mathematical modelling of cellular processes

Essential Qualifications: The candidate should have a first or high second-class M.Sc. degree in Physics, with a minimum average of 55% marks in the B.Sc. (Hons.) and M.Sc. examinations, along with a good overall academic record. The candidate should also have a Ph.D. with research experience in theoretical and computational biophysics and statistical mechanics, supported by publications in reputed peer-reviewed journals.

The candidate must have strong programming skills in C or C++, preferably with experience in LAMMPS and Python. Preference will be given to candidates with experience in mechanistic modelling of cells. **This project involves purely theoretical and computational research.**

Fellowship: As per the rules of the institute.

Tenure of Fellowship: One year from the date of joining as RA-I, extendable to a second year, subject to satisfactory performance and availability of funds, as per the rules of the Institute.

Age: The upper age limit is 35 years as of the last date of application, with the usual relaxation for SC/ST/OBC/Women/differently abled candidates. Age relaxation may also be considered for outstanding candidates or those with relevant experience.

Application procedure:

(i) Candidates may apply **only by email to ssrpr@iacs.res.in** with a complete Curriculum Vitae as

a single PDF file. The CV should include the candidate's email address, date of birth, contact number, permanent residential address, list of publications, and a research statement outlining future research plans in the Research Area mentioned above.

(ii) The **subject line of the application email** should include the **Full Name of the Candidate**, followed by **Application for RA-I Position and the Advt. No.**

(iii) Two letters of recommendation should be sent directly to ssrp@iacs.res.in before the application deadline, **with the subject line Recommendation for Full Name of the Candidate.**

The applications will be shortlisted based on academic credentials, research area and experience. Shortlisted candidates will be requested to appear for an interview tentatively in the second week of October 2026. The exact date, time, and mode of interview will be communicated to the shortlisted candidates only.

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

For further details, candidates may contact Prof. Raja Paul, School of Physical Sciences, ssrp@iacs.res.in.

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