

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/SMCS/059

Dated: 20-12-24

Research Associate-I position in the School of Mathematical & Computational Sciences, IACS

Applications are invited through e-mail for the appointment of Research Associate-I purely on a temporary basis to work full-time in the School of Mathematical & Computational Sciences (SMCS), preferably **not from the same lab**. The deadline for receiving applications will be 21 days from the date of publishing the advertisement.

Name of the post: Research Associate-I

Number of posts: One

Research Area: Computational and mathematical modeling for intracellular organization

Essential Qualifications: A candidate should have a first or high second-class M.Sc. degree in Physics with a minimum average of 55% marks in B.Sc. (Hons.) and M.Sc. examination along with a good overall academic record and has obtained a Ph.D., with research experience supported by publications in reputed peer-reviewed journals in the field of **theoretical and computational biophysics and statistical mechanics**. Candidate **must be an expert in writing computer programs, preferably in C, or C++**. Preference will be given to candidates having experience in modeling intracellular processes and active systems. Note that this project is purely theoretical and computational.

Fellowship: A selected candidate holding a Ph.D. degree at the time of joining will receive the fellowship of the RA-I position from the date of joining (approximately, Rs. 58,000/- + HRA 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 an evaluation after one year and availability of funds as per the rules of the Institute.

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

Application procedure:

(i) The candidates may apply only via email to ssprp@iacs.res.in with a complete Curriculum Vitae

(a single pdf file that should include email address, date of birth, contact number, permanent residential address, and list of publications) as well as a research statement, which includes future research plans as per 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**” followed by the “**Advt. No.**”.

(iii) Two letters of recommendation should be sent directly to ssprp@iacs.res.in mentioning “**Recommendation for Full Name of the Candidate**”.

Shortlisted candidates will be intimated about the interview date and venue by email. Self-attested scanned copies of all the certificates/credentials must be submitted and the original certificates/credentials must be presented for verification while appearing for the interview.

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. Interview via video-based facility such as Zoom/Google Meet, however, is permissible subject to the availability of requisite connections. The following faculty member may be contacted for any further queries.

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