

RAMAN RESEARCH INSTITUTE
BANGALORE 560080 Advt., No. 23/2025 dt.25.09.2025

The Raman Research Institute, funded by the Government of India, is a premier institute engaged in research in basic sciences. More information about the Institute, the fields of research, and other details can be viewed at its website www.rri.res.in.

Applications are invited for the following one post of Research Assistant on temporary basis:

Sl no.	Description of the post	No. of post
(i)	Expertise in Computer Simulations to work on projects related to interaction of lipid membranes with active particles (prior experience in computer simulation preferred) in the Soft Condensed Matter Group (PI: Prof. Pramod Pullarkat, collaboration with Prof. P B Sunil Kumar, IIT-Madras, Chennai).	1

The maximum duration of the position is for 2 years and the extension to the second year will be based on a satisfactory evaluation. We seek motivated individuals with good academic background along with an aptitude to research and a strong background in Statistical Physics. The details of the required qualification and experience are given below:

Job Description: RA will be responsible for (i) performing **coarse grained computer simulations and analytical calculations** on non-equilibrium dynamics of membrane in the presence of swimming microorganisms.

Remuneration: A consolidated remuneration of Rs. 31,000/- plus HRA as applicable month will be paid to the selected candidates.

Essential Qualification: M.Sc. in Physics or B.Tech/M.Tech with a strong background in Physics. Candidates with research experience from reputed labs will be preferred (please include email address of lab PI(s) with application). Ability to work in a team, an interest in multidisciplinary research and quantitative data analysis skills are necessary. Candidate should be self-driven, motivated and have leadership skills.

The upper age Limit is 35 years, as on the last date for closing of applications. **The last date for receipt of applications is 26th October 2025.** Applications received after the last date will not be considered.

General Information:

- (i) Age relaxation will be applicable as per Govt., of India rules for the candidates belonging to SC/ST/OBC/PWD categories. [L]
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- (ii) The institute reserves the right to restrict the number of candidates for test/ interview to a reasonable limit, on the basis of relevant qualification and experience higher than the minimum prescribed in the advertisement. [L]
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- (iii) Shortlisted candidates will be requested to appear for an **online interview** via zoom or suitable other online platforms.
- (iv) The institute reserves the right to relax any of the above requirements in exceptional cases.
- (v) Merely fulfilling the essential and desired qualifications will not entitle an applicant to be called for an interview.
- (vi) The Institute reserves the right, not to fill the post herein advertised.
- (vii) Canvassing in any form shall disqualify the candidate.

How to apply:

Interested candidates can apply by filling up an online form. In the online form applicant will be required to upload PDFs/Images of all the relevant documents, including:

1. Scanned color copies of Educational Certificates and mark sheets.
2. Curriculum Vitae. Should include detailed a description of the research projects done.
3. Statement of purpose (1page max), which should include, (i) what motivates the applicant to apply for the above post (ii) why the applicant is the appropriate choice for the opening (iii) some proposed research ideas?
4. A recent passport size photograph and image of candidate's signature.
5. Each applicant would need to provide references of two individuals whom the Institute could contact for referral letters.

In case of any queries/help, please contact recruitment.scm@rrimail.rrri.res.in

Link to the application: <http://rhino.rrri.res.in/forms/rascm232025.php>

Incomplete applications, particularly those without a Statement of Purpose, will not be considered.