RAMAN RESEARCH INSTITUTE
BANGALORE 560080
Advt. No. 22/2026 dated 01.09.2026

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 ONE post of **RESEARCH ASSISTANT** working with **Prof. Sumati Surya** in the **THEORETICAL PHYSICS GROUP** of the Institute. The appointment is on a temporary basis, initially for a period of one year, with a possible extension by another year depending on satisfactory performance. The candidate should have a good command of **General Relativity and Quantum Field Theory,** as well as an active interest and experience in **programming in C++**.

Job Description: The project will be to work on kinematical and dynamical aspects of the causal set approach to quantum gravity, from a broadly numerical perspective.

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

Essential Qualifications: (i) M.Sc. degree or Integrated M.Sc. degree in Physics or Mathematics, with a strong background in General Relativity and Quantum Field Theory (ii) Experience and interest in numerical methods in particular with C++.

The last date for receipt of applications is 05th October 2026. All applications received till the due date would be given due consideration. If no suitable candidate is subsequently selected by the screening and interview process, the position would be kept open on the Institute website till filled.

Upper Age Limit: The upper age limit is 30 years as on the last date of application.

General Information:

1. Age relaxation will be applicable as per Govt. of India rules for the candidates belonging to SC/ST/OBC/PWD categories.
2. The Institute reserves the right to restrict the number of candidates for test/ interview to a reasonable limit, on the basis of relevant qualifications and experience higher than the minimum prescribed in the advertisement.
3. Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for an interview.
4. The Institute reserves the right to relax any of the above requirements in exceptional cases.

5. The Institute reserves the right not to fill the post herein advertised.
6. Canvassing in any form shall disqualify the candidate.

How to apply:
Interested candidates can apply by filling up an online form, and uploading all the relevant documents/images, including:

1. Scanned copies of educational certificates and marksheets for the bachelor's and master's qualifications.
2. Proof of date of birth.
3. Curriculum Vitae (CV): Date of birth, postal address, contact details, and details of prior experience (if any) should be mentioned in the CV. Any other details relevant to the application also should be added.
4. Statement of purpose (1-2 pages), as to what motivates the applicant to apply for the above post and why the applicant feels that he/she is an appropriate candidate for the post.
5. A recent passport size photograph with the applicant's signature.

Each applicant would need to mark the post(s) they are applying for, and provide references of two individuals whom the Institute can contact, if necessary, (email IDs and cell numbers/telephone numbers) for referral letters. These individuals can be either your teachers, or those who are familiar with your professional work.

Link to the application: https://safal2.rri.res.in/

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

In case of any queries/help, please contact recruitment@rri.res.in

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