RAMAN RESEARCH INSTITUTE
BANGALORE 560080
Advt., No. 24 /2026-27 dt. 11/11/2026

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 up to **FIVE** posts of RESEARCH ASSISTANT (RA) on a temporary basis for **Biophysics Project** in the **Soft Condensed Matter Group** of the Institute. The position is for 1 year and may be extended up to a maximum of 2 years, with regular evaluation. First 6 months of appointment will be under probation. We seek motivated individuals with good academic background with an aptitude to explore and master the functioning and use of scientific equipment and eagerness to learn new techniques. The details of the required qualifications and experience are given below:

Job Description:
Candidates with background in experimental physics/engineering OR hands-on molecular & Cell biology are encouraged to apply.
RA (with Physics/engg. background) will be involved in setting up single-cell and single-molecule biophysics experiments by fabricating nano- and micro- fluidic devices for Biophysics projects in Soft Condensed Matter group at RRI.

RA (with biology background) will be involved in chromatin assembly as well as protein purification for single molecule biophysics experiments. Extensive hands-on experience of molecular biology techniques handling DNA and protein, is a must.

Remuneration: A consolidated remuneration of Rs. 31,000/- plus HRA per month will be paid to the selected candidates.
Essential Qualification: M.Sc./M.Tech or B.E./B.Tech in any field with at least 1 year of academic research project or industrial work experience in biophysics field.
Upper Age Limit: The upper as limit is 45 years, as on the last date for closing of applications.

Desirable: Any ONE (or more) of the following:
(a) Experimental work experience in a research lab involving microfluidics, optics, biophysics, optical tweezers, AFM, optical microscopy, nanodevices, or electric and electronic measurements on biological samples, (any one or more of the listed techniques) will be preferred.
(b) Familiarity with Arduino/Raspberry Pi programming languages, LabVIEW and/or Matlab is desired.
(c) Building electronics and/or optics for biosensors
(d) Experimental work experience in a research lab in molecular biology, biochemistry, cell biology, cloning, recombinant protein expression and purification and microscopy imaging. Candidates with experience with chromatin assembly, DNA-protein complex assembly, CRISPR-Cas9 work, handling RNA work will be preferred. Hands-on experience with quantitative techniques like UV-vis absorption, white-light and/or fluorescence microscopy and density gradient fractionation will be preferred.

Ability to work in multidisciplinary lab environment, detail and math oriented, excellent documentation skills and should have quantitative approach in research.

All applications should be submitted ONLY through the online portal (see How to apply). The last date for receipt of applications is 15th December 2026. 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.
(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.
(iii) Candidate should be self-driven, motivated and have leadership skills to manage the personnel working with him.
(iv) Shortlisted candidates will be requested to appear for an online interview via Zoom or suitable other online platforms.
(v) No TA/DA will be paid for attending the interviews. Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for interview.
(vi) The institute reserves the right to relax any of the above requirements in exceptional cases.
(vii) The Institute reserves the right, not to fill the post herein advertised.
(viii) 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 colour copies of educational certificates and mark sheets
2. Curriculum Vitae. Should include Title, duration, location and 1-paragraph description for each research project done.
3. Statement of purpose (500 words max), as to what motivates the applicant to apply for the above post and why the applicant is the appropriate choice for the opening
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.rri.res.in
Link to RRI portal for application: https://safal2.rri.res.in

Incomplete applications, particularly those without Project description and/or a Statement of Purpose, will not be considered.

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