

## RAMAN RESEARCH INSTITUTE

C. V. Raman Avenue, 5th Cross Road, Sadashivanagar, Near Mekhri Circle,  
Bengaluru, Karnataka 560080



**Advertisement No: 21/2026 dated: 27-08-2026**

### **ADVERTISEMENT FOR RECRUITMENT OF RESEARCH ASSISTANT (RA) on TEMPORARY BASIS**

The Raman Research Institute (RRI), an autonomous institute funded by the Government of India, is a premier center dedicated to research in the basic sciences. Further information about the Institute, its research areas, and other details may be found on its website [www.rri.res.in](http://www.rri.res.in).

Applications are invited from motivated individuals with a strong academic background and an aptitude for experimental work, including performing measurements and handling scientific equipment, for **two (02) positions** of **Research Assistant** under the project titled '**QUANTUM TECHNOLOGY WITH ULTRA-COLD RYDBERG ATOMS**' in the Light and Matter Physics (LAMP) Group. The selected candidates will be associated with the Quantum Optics with Rydberg Atoms Lab (QuORAL) Laboratory at the Institute under the guidance of **Dr. SANJUKTA ROY**. The details of positions are as follows:

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| Name of the Post         | <b>RESEARCH ASSISTANT (RA)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| No. of Posts             | 2 Posts (Two)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Essential Qualifications | M.Sc. (Physics / Engineering Physics/ Quantum Technology / Related fields) or B.E. / B.Tech (Engineering Physics / Electronics / Related fields) with a minimum of 60 % marks or equivalent.<br><br>OR<br>M. Tech / M. Phil or equivalent degree with a thesis work will be given preference. Candidates appeared for the final examination are also eligible to apply. If selected, they must submit the provisional degree certificate at the time of joining.                                                                                                                                                                                                                |
| Desirable Qualifications | The candidate should be motivated and should have a flair for experimental work. The candidate should have experience in one or more of the following: <ul style="list-style-type: none"><li>• Lasers and control electronics</li><li>• Optics alignment</li><li>• Capability to process raw imaging data and execute basic numerical simulations.</li><li>• Proficiency in hardware automation tools like LabVIEW, Python or MATLAB to synchronize lasers, shutters, and cameras, Radiofrequency (RF) and Microwave signal processing</li></ul> Preference will be given to the candidates who have previously worked with relevant research area and has hands-on experience. |
| Remuneration             | A consolidated remuneration of <b>Rs. 31,000/- plus admissible HRA per month</b> will be paid to the selected candidates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Upper Age Limit          | The upper limit is <b>28 years</b> as on the last date for closing of applications. The last date for receipt of applications is <b>26<sup>th</sup> September 2026</b> . Applications received after the last date will not be considered                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Role               | To be a team member working with designing, assembling and calibration of components and devices needed for quantum technology development using cold atoms and lasers.                                                                                                                                                                                                                              |
| Nature of the Work | The work involves usage of various types of optical components, laser sources, power supplies, Radio Frequency and microwave-components, etc in the laboratory. The candidate is also expected to work with a team of scientists and PhD scholars and hence being able to be part of a team and contributing in the scientific and technical developments is one of the critical aspects of the job. |

#### **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) Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for interview.
- (iv) The institute reserves the right to relax any of the above requirements in exceptional cases.
- (v) The Institute reserves the right, not to fill the post herein advertised.
- (vi) 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 colour copies of educational certificates and mark-sheets.
2. Curriculum Vitae (1-2 page)
3. Statement of purpose (1-2 page), 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 signature

Each applicant would need to mark the post(s) they are applying for and provide references of two individuals whom the Institute could contact for referral letters. In case of any queries/help, please contact [recruitment@rri.res.in](mailto:recruitment@rri.res.in)

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

The last date for receiving applications for the post is **26<sup>th</sup> September 2026**.

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