RAMAN RESEARCH INSTITUTE

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

Advertisement No: 14/2026 dated: 25th May 2026

ADVERTISMENT 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.

The **Laboratory for Attosecond SciencEs (LASE)**, within the **Light and Matter Physics (LAMP)** theme, invites applications from highly motivated individuals with a strong academic background and a demonstrated aptitude for experimental research for **two (2) Research Assistant** positions. These appointments are temporary and initially offered for a period of one year, with the possibility of an extension for a second-year contingent upon satisfactory performance and project requirements. Candidates should possess a robust foundation in physics and a keen interest in contributing to cutting-edge experimental developments in ultrafast and attosecond science:

Name of the Post	**RESEARCH ASSISTANT (RA)**
No. of Posts	2 Posts (Two)
Essential Qualifications	M.Sc./M.Tech. (Physics /Electronics/ Related fields) or B.Sc./B.E. / B.Tech (Physics/Engineering Physics / Electronics / Related fields) with a minimum of 60 % marks or equivalent with at least 6 months experience in handling experiments related to optics and technology. 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 ideal candidate should possess expertise in optical layout design and alignment, complemented by hands-on experience in handling test and measurement instrumentation such as oscilloscopes, spectrometers, and signal generators. Proficiency in developing automation and control systems for laboratory instrumentation is highly desirable, as is a strong command of programming environments like MATLAB, Python, or LabVIEW. Additionally, familiarity with 3D modeling software, such as Autodesk Inventor or SolidWorks, is preferred to support the design and integration of complex experimental setups.
Remuneration	A consolidated remuneration of **Rs. 31,000/- per month plus HRA** as applicable as per the norms of the Institute will be paid to the selected candidates
Upper Age Limit	The upper limit is **26 years** as on the last date for closing of applications. The last date for receipt of applications is **24th June 2026** Applications received after the last date will not be considered
Role	The project focuses on the generation of high harmonics from gas media, requiring the candidate to take an active role in the technical development and systemic integration of the High Harmonic Generation (HHG) beamline. Primary responsibilities include the integration of specialised gas assemblies and the development of a custom Graphical User Interface (GUI) to automate

	and streamline beamline alignment protocols. Furthermore, the candidate will be expected to support the laboratory's infrastructure goals by participating in the technical procurement of optics, optomechanics, vacuum and electronic components.

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 copies of educational certificates and marksheets from Class X onwards.
2. Proof of date of birth.
3. A Curriculum Vitae (CV) detailing past experimental projects.
4. A one- to two-page Statement of Purpose outlining the applicant's motivation for the position and a detailed justification of their suitability for the role.
5. A recent passport-sized photograph signed by the applicant.

Applicants must clearly specify the position(s) for which they are applying and provide contact information (email addresses and telephone numbers) for two referees. These individuals should be either academic instructors or professional supervisors who are thoroughly familiar with the candidate's work and can be contacted by the Institute for letters of recommendation.

Link to the application: https://careers.rri.res.in/rrijobs/job_listing.php

The last date for receiving applications for the post is **24th June 2026**

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