

RAMAN RESEARCH INSTITUTE
BANGALORE – 560080
ADVT. NO. NQM/QC/SC-01 DATED 12.09.2025

Applications are invited for various technical positions at the Raman Research Institute. 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.

Job Description:

Title: Various job openings (JRF / SRF / RA-II / RA-III) to work in a project to develop “**Neutral Atom based Quantum Computing platform**”. **The project is supported by National Quantum Mission, an initiative by DST, Govt. of India.**

Nature of the work:

Selected candidates are expected to work in a team, with Scientists / Technologists / Professionals to develop state-of-the-art facilities for Quantum Computing. The work involves handling / operating lasers, optics, precision electronics, and analysis of scientific data, programming, project management and preparing scientific manuscripts, presentations and similar activities.

Desirable:

The candidates are expected to have prior knowledge of Quantum Computing with neutral atoms, and/or some exposure to experimental techniques in the same or related fields.

Position Details:

Institute invites applications from Indian nationals for the following positions purely on temporary and contractual basis under funded project titled “Quantum Computing” under National Quantum Mission (NQM).

Name of the Post	Junior Research Fellow
No. of posts	01
Minimum educational Qualification	M.Sc. in Physics or related subjects B. E / B. Tech or equivalent degree in Electronics / Electronics and Telecommunications, or any other relevant quantitative fields. Candidates who appeared for final examination are also eligible to apply, provided the results will be available in a reasonable timeframe.

Tenure of the appointment	Initially for a period of 1 year, extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments per month	Rs. 37,000.00 + 30% House Rent Allowance
Age limit as on last date of submission of application.	Not more than 28 years Age relaxation commensurate with educational qualification/s and / or experience/s of the applicant may be considered for applicant/s having qualification and experience higher than the advertised with the prior approval of the competent authority.

Name of the Post	Senior Research Fellow
No. of posts	02
Minimum educational Qualification	M.Sc. in Physics / Applied Physics or related fields or B.E. / B.Tech. in Electronics / Quantum Technology or M.Tech. in Quantum Technology or any other related areas Candidates who appeared for final examination are also eligible to apply, provided the results will be available in a reasonable timeframe.
Experience	Candidates having at least 2 years of research experience in the related areas.
Tenure of the appointment	Initially for a period of 1 year extendable for further period subject to satisfactory performance of the incumbent and continuation of the project
Consolidated emoluments per month	Rs. 42,000/- + 30% House Rent Allowance
Upper age limit as on last date of application	Not more than 35 years. Age relaxation commensurate with educational qualification/s and / or experience/s of the applicant may be considered for candidates having qualification and experience higher than the advertised with the prior approval of the competent authority

Name of the Post	Research Associate-II / III
No. of posts	02
Minimum educational Qualification	Ph.D. in Experimental / Theoretical Atomic Physics / laser physics / Quantum optics / Quantum computing / or any other relevant fields Candidates who have submitted his/her PhD thesis are also eligible to apply, provided they have a proof of submission of the PhD thesis and relevant peer reviewed publication (s) leading to their thesis work.
Experience	RA-II – 5 years of active research experience demonstrated by peer reviewed journal publications / patents. RA-III – 7 years of active research experience demonstrated by peer reviewed publications / patents
Tenure of the appointment	Initially for a period of 1 year, extendable for further period subject to satisfactory performance of the incumbent and continuation of the project.
Consolidated emoluments per month	RA-II - Rs. 61,000/- + 30% House Rent Allowance RA-III- Rs. 67,000/- + 30% House Rent Allowance
Age limit as on last date of submission of application.	RA-II - Not more than 32 years RA-III Not more than 35 years. Age relaxation commensurate with educational qualification/s and or experience/s of the applicant may be considered for candidates having qualification and experience higher than the advertised with the prior approval of the competent authority.

General Information / details about the posts

- 1) The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the project.
- 2) The appointed person shall have no claim of appointment / absorption in Funding Agency or in RRI, Bangalore.
- 3) The appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
- 4) The prescribed date for determining the upper age limit, educational qualifications or experience shall be the last date for submitting applications.
- 5) The prescribed educational qualification should have been obtained from recognized Universities / Institutions.

- 6) The prescribed educational qualification/s are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it may not be convenient or possible to interview all the candidates. The Project Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration minimum educational qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the applicants, to mention all the educational qualifications and experience in the relevant field at the time of applying.
- 7) The experience requirement may be relaxed based on the cohort of applications received, with the prior approval of the competent authority.
- 8) In case, a selected candidate does not join or resigns after joining the post, waitlisted candidate/s may be offered the position.
- 9) No TA/DA will be admissible for appearing for the interview.
- 10) No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
- 11) Bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
- 12) Age relaxation will be applicable as per Govt., of India rules for the candidates belonging to SC/ST/OBC/PWD categories.
- 13) 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.
- 14) Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for an interview.
- 15) The institute reserves the right to relax any of the above requirements in exceptional cases.
- 16) The Institute reserves the right, not to fill the post herein advertised.
- 17) Canvassing in any form shall disqualify the candidate.
- 18) In case of any queries, please send an email to secretary-lamp@rri.res.in, with a copy to srishic@rri.res.in and rpriya@rri.res.in.

HOW TO APPLY

Apply online at: <http://rhino.rri.res.in/forms/nqmqcsc01.php>

The deadline for the submission of the online application is October 10, 2025.