

**RAMAN RESEARCH INSTITUTE  
BANGALORE 560080**

**Advt. No. - MEITY/1/2020**

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.rii.res.in](http://www.rii.res.in).

Applications are invited for one position of 'Scientific Officer – C' in the Quantum Interactions Laboratory at the Institute for a period of two years (1 + 1). The extension for the second year will be based on satisfactory performance in the first year. The desired candidate should be an experimental physicist in the Atomic, Molecular and Optical Physics, with a strong academic record. The candidate has to have experience and command over one or more of the following experimental areas to be eligible for this position:

1. Laser Cooling and Trapping, Ultra-cold Atoms and/or Molecules
2. Ion Cooling and Trapping
3. Atom-cavity interactions

**Job Description:**

The position is experimental. Successful candidates will work with existing students and staff on the ongoing projects which encompass one or more of the above areas. Working in teams is an essential requirement and mentoring students is expected from the successful candidate. The job requires the development and building of new, cutting edge experiments and techniques. The projects have very precisely defined goals, which can very briefly be described as "Exploring basic Quantum processes and the development of Quantum Technologies."

**Remuneration:**

INR 1,00,000/- per month (consolidated)

**Essential Qualification:** A Doctoral Degree in Physical sciences, in the above or related areas. Those who have submitted the thesis but are yet to complete the requirements for the award of Ph.D may also apply.

**Upper Age Limit:** The upper as limit is 45 years as on the last date for closing of applications.

**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) Mere fulfilling the essential and desired qualifications will not entitle an applicant to be called for interview.
- (v) The institute reserves the right to relax any of the above requirements in exceptional cases.
- (vi) The Institute reserves the right, not to fill the post herein advertised.
- (vii) Canvassing in any form shall disqualify the candidate.

**How to apply:**

Those who wish to apply may send their CV to: [sarangwala@rri.res.in](mailto:sarangwala@rri.res.in) with a copy to [savithamd@rri.res.in](mailto:savithamd@rri.res.in)

**The last date for receipt of online applications is 18<sup>th</sup> June, 2020.** Applications received after the last date will not be considered.

**Two referral letters in support of application are required. Referral letter may be sent to [sarangwala@rri.res.in](mailto:sarangwala@rri.res.in).**