

Discipline and Specialization for Research Associate (RA):

| S.No. | Fellowship | No. of Vacancies | Essential Qualification(s) | Area(s) of Research |
|-------|----------------------------|------------------|--|--|
| 1. | Research Associate (RA-01) | 01 | <p>1) Ph. D in cold atom based applications and related areas.</p> <p style="text-align: center;">or</p> <p>2) First Class M. Sc in Physics/Laser Physics/ Atomic Physics with atleast four years of research experience in the relevant field.</p> <p style="text-align: center;">or</p> <p>3) First Class M. Sc / M. Tech in Physics/Laser Physics/ Atomic Physics with atleast three years of research experience in the relevant field.</p> | Cold Atom Generation, Cold Atom Manipulation (Theoretical / Experimental) |
| 2. | Research Associate (RA-02) | 01 | <p>1) Ph. D in Physics / Laser Physics with M. Sc in Physics/Laser Physics/Applied Physics</p> <p style="text-align: center;">or</p> <p>2) First Class M. Sc in Physics/Laser Physics/Applied Physics with atleast four years of research experience in the relevant field.</p> <p style="text-align: center;">or</p> <p>3) First Class M. Tech in Applied Optics/ Electronics/Applied Physics/ Laser Physics with atleast three years of research experience in the relevant field.</p> | Laser Physics |
| 3. | Research Associate (RA-03) | 02 | <p>1) Ph. D in Computer Science / Data Science / Artificial Intelligence or Equivalent with specialization in Deep Learning / Machine Learning.</p> <p style="text-align: center;">or</p> <p>2) First Class M. Sc in Computer Science / Computer Engineering with atleast four years of research experience in Deep Learning / Artificial Learning / Machine Learning / Computer Vision.</p> <p style="text-align: center;">or</p> <p>3) First Class M. Tech in Computer Science Engineering with atleast three years of research experience in Deep Learning / Machine Learning / Artificial Intelligence / Computer Vision.</p> | Deep Learning / Machine Learning / Artificial Intelligence / Computer Vision |
| 4. | Research Associate (RA-04) | 01 | <p>1) Ph. D in Physics /Applied Physics / Electronic Engg / Mechanical Engg / Nanoscience & Engg / Nanotechnology having research work in the area of design, fabrication, testing and packaging of MEMS devices / Semiconductor devices.</p> <p style="text-align: center;">or</p> <p>2) First Class M. Sc in solid state technology / Optics / Solid state materials / Metallurgical and Materials Engg. / Nanotechnology / Mechanical Engg. / Electronics Engg. with atleast four years of research experience in the area of design, fabrication, testing and packaging of MEMS devices / Semiconductor devices.</p> <p style="text-align: center;">or</p> <p>3) First Class M. Tech in solid state technology / Optics / Solid state materials / Metallurgical and Materials Engg. / Nanotechnology / Mechanical Engg. / Electronics Engg. with atleast three years of research experience in the area of design, fabrication, testing and packaging of MEMS devices / Semiconductor devices.</p> | MEMS device fabrication using micro fabrication technologies |

General Conditions for Research Associates (RA):

1. Candidates who have attained the essential qualifications and awarded degree on or before 01st March 2023 **are only eligible to apply.**
2. Age limit as on **31st March 2023** is **35 years** for general candidates, relaxable up to 5 years for SC / ST and 3 years for OBC candidates as per Govt. rules.
3. Candidates who are **NOT** meeting the eligibility criteria, **MUST NOT** apply.
4. Candidates working in Govt. / Public sector undertaking / autonomous bodies should produce **No Objection Certificate (NOC)** at the time of Interview, if called for the same.
5. At the time of joining, candidates will be required to produce all the testimonials (certificates, marks memorandum, etc.) related to education and community certificate (if applicable) in original for verification and submit photocopies of the same along with copy of Aadhaar card and two recent passport size photographs, if selected in the interview. Failing which the selection will get cancelled.
6. A monthly stipend of **Rs. 54,000/-** and residential accommodation will be provided. In case of non-availability of accommodation, HRA will be paid as per admissible rules.
7. **Research Associate** will be awarded for a period of 2 (Two) years only.
8. **Selection procedure:** After scrutinizing the details, relevancy of the research work experience or PhD thesis, short-listed candidates shall be called for interview.
9. **No TA/DA** will be paid for attending the written test or for joining (if selected).
10. The offer of Research Associate does not under any circumstances confer on the candidates any right for absorption in DRDO, since this is not an employment.
11. The period of service rendered as Research Associate will not be counted in any post of DRDO / other government departments.
12. Admission for selection process shall not be claimed by any candidate as a matter of right. The admission shall be entirely at the discretion of the selection committee of the laboratory which may refuse to admit any candidate without assigning any reason thereof. Number of post may vary without prior notice.
13. Interested candidates are requested to fill up on line application available at <https://rcilab.in> on or before **5:00 PM of 30 days from date of advertisement.**
14. For further details and updates refer website <https://rcilab.in> regularly.

Important note: ONLY online applications will be considered. No application will be accepted by POST / Email / HAND etc.

**Director,
RCI, Hyderabad**