



Research Centre Imarat
Defence Research and Development Organisation
Vignyanakancha P.O., Hyderabad - 500069

Online applications are invited for the Award of DRDO Research Associate from young, meritorious and motivated candidates of Indian Nationals for **04* (Four) Research Associate (RA)** on temporary basis initially for a period of **Two Years**. Online Interviews will be conducted on **28th Sept 2020 at RCI Hyderabad**.

S.No.	Fellowship	No. of Vacancies	Essential Qualification	Area(s) of Research
1.	Research Associate (RA-01)	01	1) Ph.D in cold atom based applications and related areas. Or 2) First Class M. Sc in Physics/Laser Physics/ Atomic Physics with atleast four years of research experience in the relevant field. Or 3) First Class M.Tech in Physics/Laser Physics/ Atomic Physics with atleast three years of research experience in the relevant field.	Cold Atom Generation, Cold Atom Manipulation (Theoretical / Experimental)
2.	Research Associate (RA-02)	01	1) Ph.D in Physics / Laser Physics with M. Sc in Physics/Laser Physics/Applied Physics Or 2) First Class M. Sc in Physics/Laser Physics/Applied Physics with atleast four years of research experience in the relevant field. Or 3) First Class M. Tech in Applied Optics/ Electronics/Applied Physics/ Laser Physics with atleast three years of research experience in the relevant field.	Laser Physics
3.	Research Associate (RA-03)	01	1) Ph.D in Computer Science / Data Science / Artificial Intelligence or Equivalent with specialization in Deep Learning / Machine Learning. Or 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. Or 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.	Deep Learning / Machine Learning / Artificial Intelligence / Computer Vision
4.	Research Associate (RA-04)	01	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. Or 2) 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.	MEMS device fabrication using micro fabrication technologies

**Number of vacancies may vary.*

Upper age limit: 35 years for RA as on the date of interview. The upper age limit shall be relaxable to the candidates belonging for SC/ST (5 years relaxation) and OBC (3 years relaxation).

Interested candidates please refer to the terms & conditions and **apply online** at <https://rcilab.in>

Except Online applications, no other mode of means will be accepted.

Last Date to Apply: 22nd Sept 2020 (17:00 Hrs).

For any clarification: Phone: 040-2430 6635/5014 & E-mail: Hrdg@rcilab.in

Director,
RCI, Hyderabad