

भारत सरकार, रक्षा मंत्रालय
रक्षा अनुसंधान तथा विकास संगठन
डीआरडीओ युवा वैज्ञानिक प्रयोगशाला -
क्वांटम प्रौद्योगिकी,
हॉल नंबर 1, ग्राउंड फ्लोर, विज्ञान
उपकेंद्र, डीआईएटी परिसर, गिरिनगर,
पुणे - 411025



Government of India,
Ministry of Defence
Defence Research and
Development Organisation
DRDO Young Scientists Lab-
Quantum Technologies
(DYSL-QT)
Hall No. 1, Ground Floor, Vigyan
Upakendra, DIAT Campus, Girinagar,
Pune – 411025

Date: 23 March 2022

Advertisement for the selection of Research Associate (RA)

1. DRDO Young Scientist Laboratory- Quantum Technologies (DYSL-QT) is constituted of young scientists to do extensive research and development in the field of Quantum Technologies viz. Quantum Computing, Quantum Communication, Quantum Sensing etc. The lab has association of eminent institutes like, IIT, Central & State Universities and other leading academic institutions. Lab invites applications from candidates having strong desire to pursue research in the area of innovative technology and possessing qualifications as under, for the position of Research Associate (RA). Initially, the fellowship shall be for a period of two years (which may be extendable as per rules in force). The Competent Authority shall operate a panel of selected candidates for filling up the positions from both existing and likely to arise in the future as well, in the order of merit/discipline for a period of one year from the date of declaration of panel list.

S.No	Title of Fellowship	Minimum eligibility Criteria	Desirable Qualification	No of vacancies
1	RA	PhD in Physics, or M.Tech/ ME in Physics with 02 years' experience in research, teaching, Design & Development. Degree should be in First Division wherever Division or equivalent grading is awarded.	a) Proficiency in Lasers, Quantum Optics b) Having Hands-on experience of working in experimental Quantum Optics, Free Space Optics c) Exposure to Quantum Technologies – recent progress, developments and technology trends.	01

2. **Upper age limit:** 35 years as on the last date of receipt of application. The upper age limit shall be relaxable to candidates from SC, ST and OBC(NCL)category as per Govt. rules in vogue.
3. **Emolument:** Stipend of Rs. 54000/- per month plus HRA as applicable.
4. In addition to the monthly emoluments, Research Fellows are also entitled for Contingency grant up to a maximum of Rs. 20000 per annum in case of RA on reimbursement basis.
5. The detailed advertisement with application form and other specimen formats are available in the website www.drdo.gov.in (> What's New > Application for the post of RA at DYSL-QT, Pune). Interested candidates can also obtain the application form and other details through email: dyslqtdrdo@gmail.com.
6. The duly filled-in application and self-attested copies of educational qualifications and experience should reach:

The Director,
DRDO Young Scientist Laboratory-Quantum Technology
Defence Research and Development Organisation (DRDO)
Hall No. 1, Ground Floor, Vigyan Upakendra,
DIAT Campus, Girinagar, Pune – 411025, Maharashtra

within 30 days from the date of publication of the advertisement in Employment News. The envelope containing application should be super scribed "**Application for RA**" at the top left corner. In addition, they may send a soft copy of the application to dyslqtdrdo@gmail.com.

7. Mode of selection shall be by Interview. The Date, time, venue and mode of interview will be intimated to the shortlisted candidates by post and email.
8. Candidates working in Govt./Public Sector Undertaking/Autonomous Bodies should apply through proper channel. They are required to submit a signed declaration (Annexure 'II') to the extent that they have informed their Cadre Controlling Authority (CCA) about their application for the fellowship in DRDO and required to produce a "No Objection Certificate" from their CCA as per Annexure 'III' at the time of interview.
9. Candidates need to produce their suitable documents for proof of Caste, Age, Education Qualification/ NET/GATE and NOC (wherever applicable) along with Passport size photograph, failing which, the application will be rejected.
10. The Offer of fellowship is purely of temporary in nature for a limited period as per rules in vogue and does not confer any right for absorption in DRDO.
11. Those who were already awarded RA position in any of the DRDO Laboratories/centers earlier are not eligible to apply again.
12. Candidate need to attach the proof of CGPA to percentage conversion formula from the University/Institution along with the application form.
13. Admission 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.

Santu Sardar.

(for DIRECTOR, DYSL-QT, Pune)



डॉ. संतू सरदार / DR. SANTU SARDAR

निदेशक / DIRECTOR

डीआरडीओ युवा वैज्ञानिक प्रयोगशाला-क्वांटम प्रौद्योगिकी,
DRDO YOUNG SCIENTISTS LABORATORY-QUANTUM TECHNOLOGIES,
डीआरडीओ, रक्षा मंत्रालय / DRDO, MINISTRY OF DEFENCE,
पुणे / PUNE-411 025.

**RECRUITMENT FOR THE POST OF RESEARCH ASSOCIATE IN DRDO YOUNG SCIENTISTS'
LABORATORY FOR QUANTUM TECHNOLOGIES (DYSL-QT), PUNE**

DYSL-QT invites applications from candidates having strong desire to pursue research in the area of innovative technology and possessing qualifications as under, for the position of Research Associate (RA). Initially, the fellowships shall be for a period of two years (which can be extendable for further two years as per rules in force).

<u>S. No.</u>	<u>Name of post</u>	<u>No. of Vacancies</u>	<u>Upper Age Limit</u>	<u>Minimum eligibility criteria</u>	<u>Desirable Qualification</u>
1.	RA	01	35 years as on the last date of receipt of application. The upper age limit shall be relaxable to candidates from SC, ST and OBC (NCL) category as per Govt. rules in vogue.	PhD in Physics, or M.Tech/ ME in Physics with 02 years' experience in research, teaching, Design & Development. Degree should be in First Division wherever Division or equivalent grading is awarded.	a) Proficiency in Lasers, Quantum Optics b) Having Hands-on experience of working in experimental Quantum Optics, Free Space Optics c) Exposure to Quantum Technologies – recent progress, developments and technology trends.

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3. Mode of selection shall be by Interview. The Date, time, venue and mode of interview will be intimated to the shortlisted candidates by post and email.



Director
DYSL-QT, Pune

डॉ. संतू सरदार/DR. SANTU SARDAR

निदेशक/DIRECTOR

डीआरडीओ युवा वैज्ञानिक प्रयोगशाला-क्वांटम प्रौद्योगिकी,
DRDO YOUNG SCIENTISTS LABORATORY-QUANTUM TECHNOLOGIES,
डीआरडीओ, रक्षा मंत्रालय/DRDO, MINISTRY OF DEFENCE,
पुणे/PUNE-411 025.

