

भारतसरकार, रक्षामंत्रालय
रक्षाअनुसंधानतथाविकाससंगठन
डीआरडीओयुवावैज्ञानिकप्रयोगशाला
क्वांटमप्रौद्योगिकी,
हॉलनंबर 1, ग्राउंडफ्लोर, विज्ञान
उपकेंद्र, डीआईएटीपरिसर,
गिरिनगर, पुणे - 411025,
ई-मेल : director.dysl-qt@gov.in



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
e-mail: director.dysl-qt@gov.in

Advertisement No.01/2024-25

20 Mar 2025

Advertisement for the selection of Junior Research Fellowship (JRF)

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 application from candidates having strong desire to pursue research in the area of innovative technology and possessing qualifications as under, for the position of Junior Research Fellowship (JRF). Initially, the fellowships shall be for a period of two years (which can be extendable for further two years 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.

Sl. No.	Title of Fellowship	Minimum eligibility Criteria	Desirable Qualification	No of vacancies
1	JRF (Electronics)	B.E/B.Tech Degree in Electronics & Communication Engg / Electronics/Electrical & Electronics/Electronics & Telecommunication in 1 st Division with Valid NET/GATE qualification (OR) ME/M.Tech Degree in Electronics & Communication / Electronics/Electrical & Electronics/Electronics & Telecommunication Engg in 1 st Division both at Graduate and Postgraduate level.	Knowledge of VERILOG/VHDL	01

2.	JRF (Physics)	Graduate Degree in Physics in first division from AICTE accredited Institute / University with CISR-UGC (NET) / GATE qualification	<p>a) Master Degree in Physics In 1st Division both at Graduate & Post Graduate level and both from AICTE accredited Institute/ University.</p> <p>b) Having knowledge of working in experimental Quantum Optics.</p> <p>c) Proficiency in Lasers, Quantum Theory, Quantum Optics exposure to Quantum Technologies recent progress, developments and technology trends.</p>	01
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2. **Upper age limit:** 28 years for JRF as on the last date of receipt of application. The upper age limit shall be relaxed to candidates from SC, ST and OBC (NCL) category as per Govt. rules in vogue.

3. **Emolument:** Stipend will be paid as below: -

Sr. No.	Category	Stipend (Rs.)
1	JRF	37000/- (+) HRA as applicable

4. The detailed advertisement with application form and other specimen formats are available in the websites www.drdo.gov.in (>What's New> Application for the post of JRF at DYSL-QT, Pune). Interested candidates can also obtain the application form and other details through email: dyslqtdrdo@gmail.com 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
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 JRF" as applicable at the top left corner. In addition, they may send a soft copy of the application to dyslqtdrdo@gmail.com

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

6. 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.

7. 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.

8. Those who were already awarded JRF position in any of the DRDO Laboratories/centres earlier, are not eligible to apply again.

9. Candidates need to attach the proof of CGPA to percentage conversion formula from the University/ Institution along with the application form.

10. In case of any clarifications, please contact:

JRF (Physics) - 7980796459

JRF (Electronics) - 8895193179

Golden opportunity to work on cutting edge devices and Systems in Quantum Technology.

**DIRECTOR
DYSL-QT**

APPLICATION FOR RESEARCH FELLOWSHIP IN DRDO

Paste recent
photograph

1. Name (in Block letters) : _____
2. Father's / Husband's Name : _____
3. (a) Marital Status (Married / Single): _____ (b) Nationality: _____
4. (a) Category (GEN/SC/ST/OBC/PH/3rd Gender): _____ (b) DoB: _____
- (c) Age as on date of application: Years _____ Months _____ Days _____
5. Address for Communication: _____

State: _____ Pin Code: _____

Contact details: Landline (with STD code) _____ Mobile No.: _____

Email address: _____

6. Permanent Residential Address: _____

State: _____ Pin Code: _____

7. Educational Qualification (from SSC/Matric onwards; Self-attested copies to be enclosed)

Exam passed	Subject(s)	University/Board	Year of passing	Division/Class	% Marks

8. Experience:

Name of the organisation	Period of Service		Reasons for leaving
	From	To	

9. Whether Qualified in UGC/CSIR/NET/GATE Examinations: YES / NO

If yes, give details (proof to be enclosed)

10. Have you ever been interviewed in any DRDO Unit, please give details: YES / NO

(Note: Candidates already awarded JRF positions in any of the DRDO Units earlier are not eligible to apply again)

11. Any other information:

DECLARATION: I hereby declare that the above particulars furnished are correct and no information is suppressed.

Place:

Date:

(Signature of the candidate)

DECLARATION REGARDING INTIMATION TO CADRE CONTROLLING AUTHORITY (CCA)

Certified that I, _____, am working as _____ in the office of _____ on * regular / ad-hoc / contract basis since _____ in Pay Band Rs. _____ with Grade Pay of Rs. _____ / on consolidated Salary Rs. _____ per month.

Also certified that I have intimated my Cadre Controlling Authority (CCA) that I am applying for the post of _____ at RIC, Chennai.

(* Strike-out whichever not applicable)

(Signature of the candidate)

NO OBJECTION CERTIFICATE

Certified that Mr / Ms _____ is working as _____ in this office on * regular / ad-hoc / contract basis since _____ in Pay Band Rs. _____ with Grade Pay of Rs. _____ / on consolidated Salary Rs. _____ per month

This office has No Objection to his / her candidature being considered for appointment to the post of _____ at DRDO. If selected, he / she will be relieved of his / her duties in accordance with the terms of his / her appointment.

(* Strike-out whichever not applicable)

(Signature of the Head of Office with Seal)