

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,  
ई-मेल : director@dysl-qt.drdo.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.drdo.in

Date: 01 December 2021

**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 applications 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.

S.No	Title of Fellowship	Minimum eligibility Criteria	Desirable Qualification	No of vacancies
1	JRF	B.E/B.Tech Degree in Electrical/Electronics/ Telecommunication/ Instrumentation Engg. in first division from AICTE accredited Institute/ University with CSIR-UGC (NET) / GATE qualification	a) ME/M.Tech Degree in Electrical/ Electronics/ Telecommunication/ Instrumentation Engg. in 1st Division both at Graduate & Post Graduate level and both from AICTE accredited Institute/ University. b) Having knowledge of Verilog/VHDL c) Worked in embedded systems and FPGA based designs.	01
2	JRF	Graduate Degree in Physics in first division from AICTE accredited Institute/ University with CSIR-UGC (NET) / GATE qualification	a) Master Degree in Physics in 1st Division both at Graduate & Post Graduate level and both from AICTE accredited Institute/ University. b) Having knowledge of working in experimental Optics. c) Proficiency in Lasers, Quantum Theory, Quantum Optics, exposure to Quantum Technologies – recent progress, developments and technology trends.	01


- Upper age limit:** 28 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.
- Emolument:** Stipend of Rs.31000/- per month plus HRA as applicable.
- The detailed advertisement with application form and other specimen formats is available in the website [www.drdo.gov.in](http://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](mailto:dyslqtdrdo@gmail.com).

4. 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 JRF" at the top left corner. In addition, they may send a soft copy of the application to [dyslqtdrdo@gmail.com](mailto: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 candidates 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/centers earlier, are not eligible to apply again.
9. Candidate need to attach the proof of CGPA to percentage conversion formula from the University/Institution along with the application form.

  
(DIRECTOR, DYSL-QT, Pune) 01/12/2021



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.



भारत सरकार, रक्षा मंत्रालय  
रक्षा अनुसंधान एवं विकास संगठन  
मानव संसाधन विकास निदेशालय  
बी ब्लॉक, डी आर डी ओ भवन  
राजाजी मार्ग, नई दिल्ली - 110011  
दुरभाष: 011-23012893  
फैक्स: 011- 23014903



**No. DHRD/77014/RF/DYSL-QT/C/M/12**  
Government of India, Ministry of Defence  
Defence Research & Development Orgn.  
Dte of Human Resources Development  
'B' Block, DRDO Bhawan, Rajaji Marg  
New Delhi - 110011  
Tele: 011-23012893  
Fax: 011-23014903

सभी पत्रादि निदेशक के पते पर भेजे जाने चाहिए  
All Correspondence to be addressed to the Director

Date: 25 Nov, 2021

To,

The Director  
DYSL-QT  
Girinagar, Pune-411025

**Sub: Allocation of Research Fellowship**

References:

- (i) DYSL-QT letter No. DYSL-QT/ADM/MANPOWER/DG/07 dated 02 Aug 2021
- (ii) DHRD letter No. DHRD/77014/RF/DYSL-QT/C/M/12 dated 25 Feb 2021
- (iii) Govt. of India letters No. 01/RD/HRD/89-90/1911/D (R&D) dated 11 Aug 2015, 01/RD/HRD/89-90/813/D (R&D) dated 24 May 2019, 01/RD/HRD/89-90/1057/D (R&D) dated 08 Jul 2019

2. A Committee was constituted by Secretary DD (R&D) & Chairman DRDO to review the requirement & allocation of Research Fellowships to DRDO Labs/Estts. The Committee has recommended to allocate 02 (Two) additional Research Fellowships at the level of JRF to DYSL-QT, Girinagar, Pune.

3. Thus, the revised allocation of fellowships to DYSL-QT, Girinagar Pune stands as under:-

S.No.	Allocation of Research Fellowships	JRF	RA	TOTAL
(i)	Existing Allocation	02	-	02
(ii)	Additional Allocation for fellowships as mentioned in para(2) above	02	-	02
(iii)	NET ALLOCATION	04	-	04

4. The above mentioned allocation of fellowships may be utilized in projects/R&D activities of the lab. Allocation of fellowships is subject to the revision as per the functional requirement with the approval of Competent Authority.

5. Director of the lab is authorized to award the Research Fellowships within the number allocated. It may also be ensured that fellows shall not be permitted to deal with classified/sensitive nature of information.

6. The lab is advised to operate the Scheme of Research Fellowship as per Govt. of India letters under reference. The expenditure involved will be debitable to Major Head 2080, Minor Head 800, Fellowship emolument details code head 858/04 of Defence Services Receipt and Charges.

7. As DRDO has a limited pool of fellowships, full utilization of the above allocated fellowships and timely submission of HYR (Half Yearly Report) of Research Fellowships may please be ensured.

(Dr. S. K. Singh)  
Director, HRD

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/3<sup>rd</sup> 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)