

भारत सरकार, रक्षा मंत्रालय  
रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ)  
डीआरडीओ युवा वैज्ञानिक प्रयोगशाला - सीटी  
पंचम तल, आई आई टी एम रिसर्च पार्क  
तरमणी, चेन्नई - 600 113  
दूरभाष : 044-22548800  
फैक्स : 044-22548810/20



Govt. of India, Ministry of Defence  
Defence R&D Organisation (DRDO)  
DRDO Young Scientist Laboratory - CT  
5<sup>th</sup> Floor, E-Block, IITM Research Park,  
Taramani, Chennai-600113.  
Phone: 044-22548800  
FAX: 044-22548810/20

Advertisement No:DYSL-CT/ADM/JRF-RECRUIT/2023-24

Date: 04<sup>th</sup> April 2023

## Advertisement for the selection of Junior Research Fellowship (JRF)

DRDO Young Scientist Laboratory - Cognitive Technology is constituted of young scientists to do extensive research and development in the **Cognitive Radio**, **Cognitive Radar** and **Cognitive Surveillance** fields. 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.

Sl. No.	Title of Fellowship	Minimum eligibility Criteria	Desirable Qualification	No of vacancies
1	JRF	B.E. / B.Tech Degree in Computer Science / Computer Engineering / Information Science in first division from AICTE accredited Institute / University with <b>CSIR-UGC (NET) / GATE Qualification.</b>  (OR) Post Graduate degree in professional course (ME / M.Tech) in Computer Science / Computer Engineering / Information Science in 1st Division both at Graduate & Post Graduate level and both from AICTE accredited Institute / University.	a) Proficiency in design and analysis of algorithms.  b) Having excellent programming skills in C, C++, Python, and HMI development.  c) Experience in utilizing open- source system development framework.  d) Knowledge of Major Machine Learning Algorithm.	01*

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	<p>B.E. / B.Tech Degree in Electrical / Electronics / Telecommunication / Instrumentation Engg. in first division from AICTE accredited Institute / University with <b>CSIR-UGC (NET) / GATE Qualification.</b></p> <p>(OR)</p> <p>Post Graduate degree in professional course (ME / M.Tech) in Electrical / Electronics / Telecommunication / Instrumentation Engg. in first division at Graduate &amp; Post Graduate level and both from AICTE accredited Institute / University.</p>	<p>a) Proficiency in Communication and DSP algorithms.</p> <p>b) Having knowledge of working in embedded system and design.</p> <p>c) Exposure to Cognitive Technologies.</p>	
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\* Number of Vacancies may change as per Organizational requirements.

1. **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.
2. **STIPEND:** Rs.31000/- per month + HRA as applicable.  
No other allowances will be paid during the entire period.
3. The detailed advertisement with application form and other specimen formats are available in the website [www.drdo.gov.in](http://www.drdo.gov.in) (> what's New > Application for the post of JRF at DYSL-CT, Chennai). Interested candidates can also obtain the application form and other details through email: [vasanth.dysl-ct@gov.in](mailto:vasanth.dysl-ct@gov.in)
4. The duly filled-in application and self-attested copies of educational qualifications and experience should reach:

**The Director,  
DRDO Young Scientist Laboratory - Cognitive Technology,  
Defence Research and Development Organisation (DRDO),  
5<sup>th</sup> Floor, IITM Research Park,  
Taramani, Chennai-600113**

Within **20** days from the date of publication of the advertisement in Employment News/ Newspaper. 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 [vasanth.dysl-ct@gov.in](mailto:vasanth.dysl-ct@gov.in)



5. Mode of selection shall be by **Interview**. The Date, time, venue and mode of interview will be intimated to the shortlisted candidates by email and their respective Mobile numbers, also candidate may check DRDO website for the result.
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 / Establishment 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.



**(D VASANTHA KUMAR)**  
ADMIN OFFICER  
FOR DIRECTOR, DYSL-CT