



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

**DRDO Young Scientists Laboratory – Cognitive Technology** is constituted of young scientists to carryout extensive research and development in the **Cognitive Radio**, **Cognitive Radar** and **Cognitive Surveillance** fields. The Lab has an association with eminent institutes like IIT, Central and State Universities, and other leading academic institutions. The Lab invites applications from candidates having a strong desire to pursue research in the area of innovative technology and possessing qualifications given below 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 those likely to arise in the future, in the order of merit/discipline, for a period of one year from the date of declaration of the panel.

Sl No	Title of Fellowship	Minimum Eligibility Criteria	Desirable Qualification	No of vacancies
01	JRF	<p>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) / GATEQualification.</b></p> <p>(OR)</p> <p>Post Graduate degree in professional course (ME/M.Tech) in Computer Science/ Computer Engineering / Information Science in 1st Division both at Graduate &amp; Post Graduate level and both from AICTE accredited Institute/ University.</p>	<ul style="list-style-type: none"> <li>a) Proficiency in design and analysis of algorithms.</li> <li>b) Having excellent programming skills of C, C++, Python and HMI development.</li> <li>c) Experience in utilizing open-source system development framework.</li> <li>d) Knowledge of Major MachineLearning Algorithm.</li> </ul>	01*

	<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 Organisational 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.37000/-** per month + **HRA** as applicable.  
No other allowance will be paid during the entire period.
3. The detailed advertisement with application form and other specimen formats are available in the websites [www.drdo.gov.in](http://www.drdo.gov.in)(> What's New>Application for the post of JRF at DYSI - CT, Chennai). Interested candidates can also obtain the application form and other details through email: [vasanth.dysi-ct@gov.in](mailto:vasanth.dysi-ct@gov.in)
4. The duly filled-in application and self-attested copies of educational qualifications and experience should reach:

**The Director**  
**DRDO Young Scientists Laboratory – Cognitive Technology**  
**Defence Research and Development Organisation (DRDO)**  
**E-Block, 5<sup>th</sup> Floor, IITM Research Park,**  
**Taramani, Chennai – 600 113.**

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.dysi-ct@gov.in](mailto:vasanth.dysi-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 on their registered Mobile numbers. Candidate may also 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') stating 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 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 a 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.

**APPLICATION FOR RESEARCH FELLOWSHIP IN DRDO**

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/Third 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 Qualifications (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)