आरत सरकार, रक्षा मंत्रालय रक्षा अनुसंधान एवं विकास संगठन (डीआरडीओ) डी आर डी ओ - युवा वैज्ञानिक प्रयोगशाला (सीटी) पंचम तल, आई आई टी एम रिसर्च पार्क, तरमणी, चेन्नई - 600113 दूरभाष : 044-22548200 फैक्स : 044-22548220 ड-मेल: director@dysl-ct.drdo.in



Govt. of India, Ministry of Defence Defence R&D Organisation (DRDO) DRDO Young Scientist Laboratory (CT) 5<sup>th</sup> Floor, IITM Research Park, Taramani, Chennai-600113 INDIA Phone: 044-22548200 FAX: 044-22548220 e-mail: director@dysl-ct.drdo.in

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

1. 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.

S.No	Title of	Minimum eligibility Criteria	Desirable Qualification		No of
	Fellowship				vacancies
1	JRF	B.E/B.Tech Degree in Computer Science/ Computer Engineering/Information Science in first division from AICTE accredited Institute/ University with CSIR-UGC (NET) / GATE qualification (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) b) c) d)	Proficiency in design and analysis of algorithms Having excellent programming skills in C, C++, Python, and HMI development. Experience in utilizing open- source system development framework Knowledge of Major Machine Learning Algorithm.	02
2	JRF	B.E/B.Tech Degree in Electrical/Electronics/Telecommunication/ Insrumentation Engg. in first division from AICTE accredited Institute/ University with CSIR-UGC (NET) / GATE qualification (OR) ME/M.Tech Degree in Electrical/Electronics/Telecommunication/ Insrumentation Engg. in 1st Division both at Graduate & Post Graduate level and both from AICTE accredited Institute/ University.	a) b) c)	Proficiency in Communication and DSP algorithms. Having knowledge of working in embedded system and design. Exposure to Cognitive Technologies.	02

 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. Emolument: Stipend of Rs.31000/- per month plus HRA as applicable.
- 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 JRF at DYSL-CT, Chennai). Interested candidates can also obtain the application form and other details through email: <u>director@dysl-ct.drdo.in</u>



Manish

मनीष प्रताप सिंह / Manish Pratap Singh निदेशक, डी.वाई.एस.एल - सी टी / DIRECTOR, DYSL - CT भारत सरकार, रक्षा मंत्रालय / Govt. of India, Ministry of Defence डो आर डो आ युव वैक्रानिक प्रयोगसाला (सो टो) / DRDO Young Scientist Laboratory (CT) पंचम तल, आई आई टो एम रीसर्च पार्क / Sth Floor, IITM Research Park तरमणी, चेन्मई-600 113 / Taramani, Chennai - 600 113.

The duly filled-in application and self-attested copies of educational qualifications and experience should 4 reach:

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

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 director@dysl-ct.drdo.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 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.

(for DIRECTOR, DYSL-CT, Chennai)



Manish

## मनीष प्रताप सिंह / Manish Pratap Singh

निदेशक, डी.वाई.एस.एल - सी टी I DIRECTOR, DYSL - CT भारत सरकार, रक्षा मंत्रालय / Govt. of India, Ministry of Defence डी आर डी आ दुवा वैज्ञानिक प्रयोगशाला (सी दी) / DRDO Young Scientist Laboratory (CT) पंचम तल, आई आई टी एम रोसर्च पार्क / 5th Floor, IITM Research Park तरमणी, चेन्नई-600 113 / Taramani, Chennai - 600 113.

Annexure I

## APPLICATION FOR RESEARCH FELLOWSHIP IN DRDO

1. 2. 3. 4.	Name (in Block letters) Father's / Husband's Name (a) Marital Status (Married / (a) Category (GEN/SC/ST/ (c) Age as on date of applic Address for Communication	' Single): OBC/PH/3 <sup>rd</sup> Gende ation: Years	er):	nality: _ (b) DoB: _ Days		photo	recent ograph	
					_ Pin Code	:		
	Contact details: Landline (v							
_								
6.	Permanent Residential Add	ress:						
7.	Educational Qualification (f		wards; Self-attested c		_			
	Exam passed	Subject(s)	University	/Board	Year of passing	Division/ Class	% Marks	
					passing	Class		
8.	Experience:						11	
	Name of the organisation			Period of Service From To		Reasons for leaving		
			From	10				

- 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)

Annexure II

## 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 at RIC, Chennai.	Cadre Controlling Authority (CCA) that I am apply	ying for the post of
(* Strike-out whichever not applicable)	(Sign	ature of the candidate)
		Annexure III
NO	OBJECTION CERTIFICATE	
Certified that Mr / Ms	is working as	in this office on *
regular / ad-hoc / contract basis since	in Pay Band Rs w	ith Grade Pay of Rs.
/ on consolidated Salary F	Rs per month	
	/ her candidature being considered for appointm If selected, he / she will be relieved of his / her duties i	•
terms of his / her appointment.		

(\* Strike-out whichever not applicable)

(Signature of the Head of Office with Seal)