



भारत सरकार - रक्षा मंत्रालय  
Government of India - Ministry of Defence  
रक्षा अनुसंधान तथा विकास संघटन  
Defence Research & Development Organization  
वायुवाहित प्रणाली केंद्र  
Centre for Air Borne Systems  
एस डी 9100& आइ एस ओ प्रमाणित 9001:2015 संस्थान  
AS 9100D & ISO 9001:2015 Certified Establishment  
बेलूर, येमलूर तपाल, बेंगलूरु 560037 -, भारत  
Belur, Yemlur Post, Bengaluru - 560 037, INDIA

Advt No. CABS/JRF/2023/02

Centre for Airborne Systems (CABS) Bengaluru is one of the Premier Research Establishment of DRDO involved in Design and Development of Airborne Early Warning & Control Systems (AEW&C) & other Projects in the field of Airborne Surveillance.

**APPLICATIONS ARE INVITED FORWARD OF JUNIOR RESEARCH FELLOWSHIP (JRF)**

**Fellowship Vacancies:16 (subject to increase)**

A panel of candidates would be operated for filling future vacancies in the order of merit/discipline for a period of one year from the date of declaration of Panel. Disciplinewise vacancies(including projected vacancies)are as following:-

SL No	Disciplines	Vacancies	Equivalent acceptable subjects of Essential Qualification Degree
1.	Aeronautical Engineering	01	Aeronautical Engineering/ Aerospace Engg/ Aerospace Engg (Avionics).
2.	Computer Science & Engineering	09	Computer Science/Engg/Technology, Computer Science & Engg/Technology, Computer Science/Engg & IT, Software Engg/Technology, Computer Science & Automation Engg/Tech, Information Technology, Computer Science/Technology & Informatics Engg/Tech, Information Science & Engg/Technology. Computer & Communication Engg, Computer Networking.
3.	Electronics & Communication Engineering	05	Electronics & Communication Engg, Electronics Engg, Electronics & Computer Engg, Electronics & Control Engg, Electronics & Communication System Engg, Electronics & Instrumentation Engg, Electronics & Tele-communication Engg, Electronics & Telematics Engg, Industrial Electronics Engg, Tele-communication Engg, Telecommunication & Information Tech. ,Applied Electronics & Instrumentation Engg, Electronics & Electrical Communication Engg, Electrical & Communication Engg, Radio Physics and Electronics, Electrical Engg., Electrical & Electronics Engg, Electronics and Communication Engg (Avionics).
4.	Electrical Engineering	01	Electrical Engg, Electrical Power system Engg, Electrical & Electronics Engg, Electrical & Renewable Energy Engg, Power Engg, Power Electronics Engg, Electronics & Electrical Communications Engg, Electrical with Communication Engg.

**Research Area:** Aerodynamics, Structural Design Analysis, Radar Engineering, Communication Engineering, Networking and Display System, Mission Computer, Thermal Management, AI/ML.

**Place of Research Fellowship :** Centre for Airborne System(CABS), DRDO, Ministry of Defence, Belur, Yemlur PO, Bangalore -560037.

**Duration:** Initially the offer shall be for a period of two years which may be extended for further two years subject to satisfactory performance to be assessed by Review Committee (one year at a time).

**Stipend:** Monthly emoluments of Rs. 37,000/- pm plus House Rent Allowance (HRA) as admissible.

**Education Qualification:** BE/B. Tech in first division with valid GATE scores.

Or

ME/ M.Tech in above disciplines in first division both at Graduate & Post-graduate level.

Only GATE scores of 2022& GATE score of 2023 are acceptable.

**Upper Age Limit:** Not more than 28 years on the closing date of Advertisement. 5 years relaxation to SC/ST candidates, 3 years to OBC (Non-creamy Layer) candidates. Caste certificate copy to be enclosed with application, if applicable.

**Selection Procedure:** Candidates will be short-listed based on their valid GATE score and marks secured in Degree/Post graduate Degree. Candidates should possess an active E-mail ID. Candidates shortlisted by the screening committee will receive communication on further selection procedure. The date/ time for online interview/walk-in- interview will be intimated accordingly. The final select list of successful candidates for the existing vacancies and panel of candidates for future vacancies will be uploaded on DRDO website ([www.drdo.gov.in](http://www.drdo.gov.in)).

**Application Procedure :** The duly filled application in the format furnished below should be sent to the email ID [jrf.rectt.cabs@gov.in](mailto:jrf.rectt.cabs@gov.in) .Application form can also be downloaded from **What's new** section of DRDO website ([www.drdo.gov.in](http://www.drdo.gov.in)). The signed application in specified proforma to be submitted through email along with self-attested and scanned copies of required certificates or degrees. Last date for receipt of application is **21 days** from the date of publication of advt. in Employment News. Applications received incomplete/after due date shall be rejected.

**General Instructions:**

1. Candidates should scan the applications & supporting documents in a single PDF file with size not more than 10 MB.(file Name based on: **Discipline \_ Candidates name in full**) and attach soft copy in ZIP folder named with discipline/Stream
2. The marks obtained in the qualifying exam are to be mentioned in percentage. In case of CGPA, candidates are requested to convert the CGPA into percentage as per their university norms.
3. Candidates serving in Govt. department/PSUs/Autonomous body should apply through proper channel. Candidates shortlisted for interview should submit/upload '**No Objection Certificate**' before interview to the above E-mail ID.
4. In case of online interview, candidates shall ensure the internet connectivity, Webcam & necessary Software at their end to attend online interview (through Video Conferencing) on their own. CABS/DRDO shall not be responsible for any connectively failure or communication faults during interview.
5. It may be noted that offer of fellowships does not confer on Fellowship any right or absorption/employment in DRDO.
6. Antecedents of selected candidates will be verified at the time of joining. In case deficiency of any type in the documents, the candidature would automatically stand cancelled.
7. Declaration of panel merely shall not mean award of JRF. A formal letter shall be sent based on future vacancies in the panel in the order of merit.
8. Candidates may be given information through e-mail, therefore, they are advised to check e-mail regularly and forwarding of multiple mails to be avoided

Director, CABS

