

# Selection of Junior Research Fellow (JRF)

Combat Vehicles Research & Development Establishment (CVRDE)  
Government of India, Ministry of Defence  
Defence Research and Development Organisation (DRDO)  
Avadi, Chennai - 600 054.

## **ONLINE APPLICATION IS MANDATORY**

Applications are invited for Selection of Junior Research Fellow (JRF) in the following discipline through online registration - [website https://rac.gov.in](https://rac.gov.in)

Online registration will be closed at 1700hrs within 21 days from the date of publication of this advertisement

(Avadi is located 25 kms away from Central Railway Station, 20 kms away from Koyambedu Bus Stand)

## **No of vacancies: TWELVE (12) - Junior Research Fellow (JRF)**

Discipline	Essential Qualification	Vacancies	Remuneration & Tenure
Mechanical Engineering	B.E / B.Tech in First Division from a recognized university with valid GATE score <b>(OR)</b> M.E/M.Tech with First Division both at Graduate and Post Graduate level  <i>(Candidates having Degree from foreign universities should obtain equivalent certificate from 'Association of Indian Universities, Delhi')</i>  <b>(No allied or equivalent Engineering discipline is acceptable)</b>	3 (THREE)	* Rs.31,000/- per month (Consolidated stipend/ Consolidated Fellowship Emolument)  * HRA and medical facilities shall be admissible as per rules.  * Fellowship is initially for a period of two years and extendable as per rules.
Electrical and Electronics Engineering		4 (FOUR)	
Electronics and Communication Engineering		3 (THREE)	
Computer Science Engineering		1 (ONE)	
Aeronautical Engineering		1 (ONE)	

### I. Age Limit for Candidates:

Category	Age
i) Un Reserved	Not exceeding 28 years
ii) OBC (Non creamy layer)	Not exceeding 31 years
iii) SC/ST	Not exceeding 33 years

### II. Nationality:

Only Indian Nationals need to apply.

### III. How to Apply:

- Candidates are required to register online at the RAC website. (<https://rac.gov.in>)
- On successful registration, the candidates may login before the closing date of the advertisement to fill the online application form.
- Candidates are advised to upload the requisite certificates (see para IV for details), the details of the application fee payment (if not exempted) and lock the application before submission of the same. However, such candidates, if in regular service whether in permanent or temporary will be required to produce a "No Objection Certificate" (NOC) from the Cadre Controlling Authority/ Present Employer
- Candidates are advised to retain a copy of the completed application (pdf format) after locking the application form.
- Only locked applications shall be considered.**

### IV. Documents to be uploaded online:

- Self attested certificates / testimonials regarding Date of Birth, essential and higher qualifications along with mark sheets, and GATE score, caste etc. The maximum file size of each attachment should not exceed 500kb and it must be legible when a print out is taken. The uploaded documents must NOT be password protected. *If any document / certificate furnished are in a language other than English, a duly self attested transcript in English of the same is to be attached.*
- A recent passport size color photo (size not exceeding 30kb; resolution of 110x140 pixels)
- Kindly note that the registration would involve fee payment of Rs. 10/- for General and OBC creamy layer candidates. Candidates belonging to SC / ST / OBC non creamy layer are exempted from the above payment.

### V. Screening / Short listings

- Eligible candidates will be shortlisted for a Screening test (Objective type) on the basis of B.E/B.Tech percentage marks in the ratio of 1:25 as follows: Mech-75+, EEE-100+, ECE-75+, CSE-25+, AERO-25+. The term + indicates the figure will be added with zero (or) maximum as per number of tie candidates only.
- The above shortlisted candidates who appeared for the screening test will be further shortlisted for CBT/ written test (objective type), in the ratio of 1:5 in order of merit list prepared on the basis of screening test only, as follows: Mech-15, EEE-20, ECE-15, CSE-5, AERO-5 the numbers are fixed, as per the prevailing tie-breaker procedures.
- Date, time and venue of written test and CBT/ written test (objective type) will be directly intimated to the shortlisted candidates by CVRDE, via email.

### VI. Details of the Screening test and CBT at CVRDE, Avadi:

- The screening test will be of objective type, consisting of one paper for 160 marks (40 Questions x 4 marks). Negative mark will be (-1) mark for wrong answer or (-1) mark for more than one option marked. Questions will be 10 from GK, 30 from respective Engineering discipline
- CBT (from Engineering Discipline) will be of objective type for 40 Marks (20 Questions x 2 Marks). Negative mark will be (-1) mark for one wrong answer or (-1) mark for more than one option marked.

### VII. Selection Process / Criteria:

- The Short listed candidates on the basis of the BE/ B.Tech marks will appear for Screening test at CVRDE, Avadi, Chennai-600054 and short listed candidates from screening test will be required to produce original certificates for certificate verification. Valid candidates will be required to appear for CBT/ written test at CVRDE on the same day. Candidates can plan their travel accordingly.
- The final selection of the candidates will be purely on the basis of disciplinewise merit of aggregate marks of Screening test and CBT/ written test.
- Candidates who do not qualify the CBT/ written test will not be considered for final selection irrespective of their screening test score.
- In addition to the above, any other selection tool / test may be administered, at the sole discretion of the Director, CVRDE.
- Final result will be made available at RAC website (<https://rac.gov.in>)
- No TA / DA will be paid for attending Screening test and CBT or for joining, if selected.

### VIII. Caution:

Misrepresentations or falsification of facts detected at any stage of the selection process or instances of misconduct / misbehavior at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence shall be entertained in this regard.

### IX. General Instructions:

- Online application submission is to be mandatorily done through RAC website (<https://rac.gov.in>)
- Candidates are advised to lock their applications carefully and enclose all relevant documents as applicable.
- The applicants should ensure their eligibility criteria in respect of age, essential qualifications, etc.
- Those applications which are not locked by candidates in accordance with the instructions will be automatically rejected by the computer system and no correspondence will be entertained in this regard.
- No request with respect to the change in any data submitted by the candidates will be entertained once the closing date of online submission is over.
- No allied or equivalent engineering discipline is acceptable. Similarly, M.E (or) M.Tech engineering discipline, relevant to their B.E/ B.Tech Engineering discipline is only acceptable.
- Only registered candidates will be shortlisted & intimated for Screening test and CBT/ written test through email.
- Shortlisted candidates only have to attend the screening test and CBT on the same day along with the printout of the online registered application and their valid Govt. approved identity card.
- Candidates are advised to keep visiting RAC website (<https://rac.gov.in>) for updates issued from time to time.
- Applicants are advised not to change their registered mobile number and email as vital information will be intimated through SMS/ email.
- Candidates have to produce all certificates, in original, for verification before commencement of CBT/ written test.
- Candidates belonging to SC/ST/OBC Non-Creamy layer are required to produce the original caste certificate issued by the competent authority at the time of interview.
- Offer of fellowship does not confer any right for absorption in DRDO.
- The research fellowship may be terminated at any time during the tenure with a prior notice of one month. Fellows may resign with a prior notice of one month.
- Final result will be made available at RAC website (<https://rac.gov.in>)
- CVRDE reserves the right to amend / modify or summarily cancel this advertisement.
- Dispute, if any, will be subject to the courts / tribunals having jurisdiction over Madras/ Chennai (Tamil Nadu) only.
- Director CVRDE reserves the full right to cancel the candidature without prior intimation.

### X. Important email / Contact details:

- E-mail address for correspondence is [pmhr@cvrde.drdo.in](mailto:pmhr@cvrde.drdo.in)
- For any other related queries, please contact 044-26362136, on working days (from Mon to Fri) 0930 -1700 hrs.