

Selection of Junior Research Fellow (JRF) - 2022

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>*

Online registration will be closed at 1700hrs within 30 days from the date of publication of this advertisement

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

No of vacancies: SEVENTEEN (17) - Junior Research Fellow (JRF)

Discipline	Essential Qualification	Vacancies	Emoluments & Tenure
Mechanical Engineering	Graduate Degree in professional course (B.E. / B.Tech.) in First Division from a recognized university with valid GATE score	8 (EIGHT)	<ul style="list-style-type: none">• Rs.31,000/- per month (Consolidated stipend/ Consolidated Fellowship Emolument)• HRA shall be admissible as per rules.• Fellowship is initially for a period of two years and extendable as per rules in force. The offer of fellowship is purely temporary in nature.
Electrical and Electronics Engineering	(OR) Post graduate degree in professional course (M.E. / M.Tech.) in First Division both at Graduate and Post Graduate level from a recognized university	3 (THREE)	
Electronics and Communication Engineering		4 (FOUR)	
Computer Science Engineering	<i>(Candidates having Degree from foreign universities should obtain equivalent certificate from 'Association of Indian Universities, Delhi)</i> (No allied or equivalent Engineering discipline is acceptable)	2 (TWO)	

P. Dharmaraj
19/01/2022

I. Age Limit for Candidates:

(as on the last date for receipt of application)

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

Note: As per extant order of Govt. of India from time to time.

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 written examination (Objective type) on the basis of B.E/B.Tech percentage marks with valid gate score or M.E/M.Tech in the ratio of 1:25 as follows: Mech-200+, EEE-75+, ECE-100+, CSE-50+. The term + indicates the figure will be added with zero (or) maximum as per number of the candidates only.
- The above shortlisted candidates who appeared for the written examination will be further shortlisted for Personal Interview, in the ratio of 1:5 in order of merit list prepared on the basis of written examination only, as follows: MECH-40, EEE-15, ECE-20, CSE-10 the numbers are fixed, as per the prevailing tie-breaker procedures.
- Date, time and venue of written examination and interview will be directly intimated to the shortlisted candidates by CVRDE, via email.

VI. Details of the written examination at CVRDE, Avadi:

- The written examination 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

VII. Selection Process / Criteria:

- The Short listed candidates on the basis of the written examination will be required to appear for personal interview at CVRDE on the same day. Short listed candidates based on written test marks will be required to produce original certificates for certificate verification. 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 written test and personal interview.

- Candidates who do not qualify the interview will not be considered for final selection irrespective of their written examination 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 Written examination and interview 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 written examination and interview through email.
- Shortlisted candidates only have to attend the written examination and interview 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 written examination and interview for thorough verification.
- 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 written examination and interview.
- 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. Offer of fellowship does not confer any right for absorption in DRDO.
- Those who were already awarded JRF position in any of the DRDO Laboratories/ centres earlier, are not eligible to apply.
- Candidate need to attach the proof of CGPA to percentage conversion formula from the University/Institution along with application form.
- 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.
- 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@gov.in
- For any other related queries, please contact 044-26362136, on working days (from Mon to Fri) 0930 -1700 hrs.

P. D. S.
19/07/2022