

Government of India
Ministry of Defence
Defence Research & Development Organisation
Research and Development Establishment (Engrs)
Alandi Road, Kalas, Pune-411015
(Advt. No. 03/2020)

Applications are invited from eligible candidates fulfilling the following qualifications/ conditions:-

| Sr. No. | Name of post | Discipline and No. of Post | Qualification |
|---------|------------------------------|---|--|
| 1. | Junior Research Fellow (JRF) | Mechanical Engineering - 01 | Essential : Graduate degree in professional course (B.E./B.Tech) in first division with NET/GATE. OR Post graduate degree in professional course (M.E/ M.Tech) in first division both at graduate and post-graduate level. Desirable : Specialization in Mechatronics/Robotics. Experience in the areas of legged robots in the domains of modeling and simulation of dynamics using MATLAB and/or Simscape. Multibody dynamics, inverse and forward kinematics, walking pattern generation, balance and control. |
| 2. | Junior Research Fellow (JRF) | Computer Engg.- 02 | Essential : Graduate degree in professional course (B.E./B.Tech) in first division with NET/GATE. OR Post graduate degree in professional course (M.E/ M.Tech) in first division both at Graduate and post graduate level. Desirable : Experience in the area of C/C++ programming, embedded programming and development based on real time operating system. |
| 3. | Junior Research Fellow (JRF) | Electrical & Electronics Engg./Electrical Engg./Electronics/ Electronics & Communication Engg./ Electronics & Telecommunication Engg./Electronics Engg. -02 | Essential : Graduate degree in professional course (B.E./B.Tech) in first division with NET/GATE. OR Post graduate degree in professional course (M.E/ M.Tech) in first division both at graduate and post graduate level. Desirable : Experience in the areas of embedded programming, analog/digital/power electronic circuit design, debugging and testing of electronics hardware and software. |

2. Number of posts are subject to change.

3. **DURATION:-**

a) **JRF:-** The initial offer shall be for a period of two years, which may be extended after assessment of the performance of candidate.

4. **STIPEND :-** Rs. 31,000/- plus HRA

5. **AGE LIMIT:** Upper Age Limit 28 yrs.

i) Upper age limit shall be relaxable upto 05 yrs. for SC/ST candidates and 03 yrs. for OBC candidates.

ii) The crucial date for determination of the age limit shall be the last date notified in the Advertisement for receipt of applications.

6. **HOW TO APPLY:**

i) The applicant must submit his/her application in the prescribed format only (reproduced below) alongwith true copies of certificates, crossed Indian Postal Order of Rs. 10/- drawn in favour of Director R&DE (Engrs), Dighi, Pune, Post Office-Dighi, Pune addressed to the Director, R&DE (Engrs), Alandi Road, Kalas, Pune-411015 superscribed on the envelope "Application for the post of " ---- ". Candidates belonging to SC/ST/OBC are exempted from this payment. **Application in any other format/incomplete applications/applications without required certificates/ applications received beyond last date will be rejected and no correspondence would be entertained in this regard.**

ii) In case the candidate is employed in Govt./Public Sector Undertaking/Autonomous Bodies he has to produce 'No Objection Certificate' from the employer at the time of interview.

iii) Travelling allowance will be reimbursed @ actual train/bus fare by the shortest route limited to sleeper class railway fare from the place to which interview letter is issued or the place from where the journey is undertaken to Pune Jn & back whichever is less **against production of train/bus tickets only.**

NOTE:- i) **The filled application should reach this Establishment within 21 days from date of publication of advertisement.**

ii) **The offer of Fellowship does not confer any right for absorption in DRDO.**

FORMAT OF APPLICATION

1. Name of the post (In Block letters): _____
2. Discipline: _____
3. Name in full (SURNAME/NAME) (In Block letters): _____
4. Father's/Husband's Name: _____
5. a) Date of Birth (Christian Era): _____ b) Age: _____
- c) Sex: Male/Female : _____ d) Marital Status: _____
6. Nationality: _____
7. Whether belong to SC/ST/OBC: _____
8. Permanent Address: _____
9. Mailing Address: _____
10. Contact Phone No.: _____
11. Educational Qualifications: _____

Photo

| Examination Passed | Name of Board/ University | Year of Passing | Percentage of aggregate Marks | Subjects taken |
|--------------------|---------------------------|-----------------|-------------------------------|----------------|
| | | | | |

12. Experience, if any:

| Name of the Employer | Post held | From | To | Scale of Pay | Nature of Appointment |
|----------------------|-----------|------|----|--------------|-----------------------|
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13. I hereby declare that the information furnished in the application is true, complete and correct to the best of my knowledge & belief. I understand that in the event of any information being found false or incorrect at any stage, my candidature shall be liable to cancellation/termination without any notice or any compensation in lieu thereof.