

Government of India
Ministry of Defence
Defence Research & Development Organisation
Research and Development
Establishment (Engrs)

Alandi Road, Kalas, Pune-411015
(Advt. No. 01/2022)

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

Sr. No.	Name of post	Discipline and No. of Post	Qualification
01.	Junior Research Fellow (JRF)	Mechanical Engineering-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 : 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. Experience in ANSYS, ABAQUS, LS-DYNA etc.
02.	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 areas of C/C++ & Python programming, embedded programming and development based on real time operation system. Robotic operation system, open CV.
03.	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, specifically based on NVIDIA architecture, BLDC motor controller.
04.	Junior Research Fellow (JRF)	Material Science/ Polymer Science/ Polymer Technology/ Engineer-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. OR Post Graduate degree in M.Sc in first division with NET qualification.

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.

APPLICATION FORM FOR JUNIOR RESEARCH FELLOWSHIP/RESEARCH ASSOCIATE IN RESEARCH & DEVELOPMENT ESTABLISHMENT [ENGINEERS], PUNE-411015

(To be filled by the candidate in his/her own handwriting)

Name/Type of FellowshipAdvertisement No.....

01. Full Name in Block Letters

02. i. Father's Name

ii. Mother's Name

iii. Spouse Name (if applicable)
(in Block Letters)

03. (a) Gender: Male/Female/Third Gender 3 (b) GEN SC ST OBC

3 (c) Date of Birth: DD/MM/YY 3 (d) Age Yrs. Months

04. Correspondence Address: Pin code:

05. Permanent Address: Pin code:

06. Contact Details; Phone (With STD code): Mobile:+91
Alternate No. if any:

7. 1) E-mail ID:

2) Alternate E-mail ID :

08. Educational qualification (from Matric/10th/HSC onwards, self-attested copies to be enclosed):

Examination passed	Subjects(s)	Board/ University	Month & Year of Passing	Division/ Class/ Grade	Percentage (%) CGPA
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09. Experience (if any)

Note: Attach sheet if required period of service job Description (in brief)

Name of Post/Designation	Name of the Organization/Dept.	From	To

10. Whether Qualified UGC/CSIR/GATE Examination Yes No

If yes, give detail (proof to be enclosed)

Enrollment/Roll No.....Year.....Score.....Validity

11. Have you ever been debarred for recruitment examination YES NO
by any Govt. Agency, If so give detail:

12. **Declaration:** I hereby declare that, the above furnished particulars are correct to the best of my knowledge and no information is suppressed. If at any time I am found to have concealed / distorted any information, my fellowship shall be liable to summarily terminated without any prior notice. I am ready to take up and discharge the duties assigned to me anywhere in India, as and when required.

Place:

Signature of the candidate

Date:

CBC 10301/11/0149/2223

EN 34/74