

Defence Institute of Physiology and Allied Sciences (DIPAS), DRDO

Lucknow Road, Timarpur, Delhi-110054

URL: <http://www.drdo.gov.in>



Defence Institute of Physiology and Allied Sciences (DIPAS) invites applications for Research Associate / Junior Research Fellows

Advertisement No. : DIPAS/HRD/RA&JRF/01/2025-26

Defence Institute of Physiology and Allied Sciences (DIPAS), Delhi, a premier Institute of Defence Research and Development Organisation (DRDO) provides an excellent opportunity for young and motivated researchers to pursue a career in soldier support system research.

Applications are invited from young and meritorious Indian nationals who desire to pursue research as Research Associate (RA) and Junior Research Fellow (JRF) in ongoing and futuristic research projects of DIPAS and its cell DIBER at Haldwani, for the following positions:

S. No.	Post Code	Vacancies	Subject / Discipline	Essential Qualifications	*Equivalent acceptable subjects of Essential Qualification Degree
1	RA-01	01 Position (at Haldwani)	Chemistry	Ph.D. in Chemistry Desirable Qualification: Candidate having experience of research work related to Electrolyte Chemistry and Gasification will be given preference.	
2.	JRF-01	02 Positions (01 position at Delhi & 01 position at Haldwani)	Mechanical Engineering	First Class B.Tech. in Mechanical Engineering with valid GATE score Or M.E./M.Tech. in Mechanical Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.) Desirable : Candidate having knowledge of ANSYS & solid works will be given preference.	Mechanical Engg. 1. Mechanical & Automation Engg. 2. Mechanical & Production Engg.

3.	JRF-02	01 Position (at Delhi)	Computer Science & Engineering	<p>First Class B.Tech in Computer Science & Engineering with valid GATE score Or M.E./M.Tech. in Computer Science & Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.)</p> <p>Desirable: Candidate having knowledge of software development and using AI tools will be given preference.</p>	<ol style="list-style-type: none"> 1. Computer Science/ Engg/ Technology 2. Computer Science and Engg./Technology 3. Computer Science/Engg & Info Tech 4. Computer Science & System Engg 5. Software Engg/ Technology 6. Computer Science & Automation Engg/ Tech 7. Information Technology 8. Computer Science/Technology & Informatics Engg/Tech 9. Information Science & Engg/Technology 10. Computer & Communication Engg 11. Computer Networking
4.	JRF-03	03 Positions (01 position at Delhi & 02 position at Haldwani)	Electronics & Communication Engineering	<p>First Class B.Tech in Electronics & Communication Engineering with valid GATE score Or M.E./M.Tech in Electronics & Communication Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.)</p> <p>Desirable: Candidates with working knowledge of MATLAB and Labview will be given preference.</p>	<ol style="list-style-type: none"> 1. Electronics & Communication Engg 2. Electronics Engg 3. Electronics & Computer Engg 4. Electronics & Control Engg. 5. Electronics & Communication System Engg 6. Electronics & Instrumentation Engg 7. Electronics & Tele-Communication Engg 8. Electronics & Telematics Engg 9. Industrial Electronics Engg 10. Tele Communication Engg 11. Telecommunication & Information Tech 12. Applied Electronics & Instrumentation Engg 13. Electronics & Electrical Communication Engg 14. Electrical with Communication Engg 15. Radio Physics & Electronics 16. Electrical Engg 17. Electrical & Electronics Engg 18. Electronics & Communication Engg (Avionics)

5.	JRF-04	01 Position (at Delhi)	Mechanical Engineering with specialization in Heat Transfer	First Class B.Tech in Mechanical Engineering with knowledge in Heat transfer/ thermodynamics with valid GATE score Or M.E./M.Tech in Thermal Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.)	
6.	JRF-05	01 Position (at Delhi)	Industrial Design	First Class B.Tech in Industrial Design/ B.Des. with valid GATE score. Or M.E./M.Tech in Industrial Design with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines).	
7.	JRF-06	01 Position (at Delhi)	Textile Engineering	First Class B.Tech in Textile Engineering with valid GATE score Or M.E./M.Tech in Textile Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.) Desirable: Candidates with knowledge of Technical Textile will be given preference.	
8.	JRF-07	01 Position (at Delhi)	Physiology	First Class M.Sc. in Medical Physiology/Sports Science/Human Physiology with valid NET/GATE score.	
9.	JRF-08	01 Position (at Delhi)	Physics	First Class M.Sc in Physics with specialization in Infrasonics / Laser Technology with valid NET/GATE score. Or M.E./M.Tech in Physics with specialization in Acoustic / Laser Science with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.)	Specialisation in Acoustics/Laser

10.	JRF-09	03 Position (at Haldwani)	Electrical Engineering	<p>First Class B.Tech. in Electrical Engineering with valid GATE score</p> <p>Or</p> <p>M.E./M.Tech. in Electrical Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines.)</p> <p>Desirable: candidates with working knowledge on low voltage power system and Lithium ion battery will be given preference.</p>	
11.	JRF-10	01 Position (at Haldwani)	Chemistry	<p>First Class M.Sc. in Chemistry with valid NET/GATE score.</p> <p>Desirable: Candidates with experience in Electrolyte Chemistry will be given preference.</p>	
12.	JRF-11	01 Position (at Haldwani)	Agriculture Science (Horticulture/ Vegetable Sciences/ Olericulture/ Plant Pathology/ Agronomy)	<p>First Class M.Sc. in Agriculture Science (Horticulture/ Vegetable Sciences/ Olericulture/ Plant Pathology/ Agronomy) with valid NET/GATE score</p>	
13.	JRF-12	01 Position (at Haldwani)	Microbiology	<p>First Class M.Sc. in Microbiology with valid NET/GATE score</p> <p>Desirable: Candidate with Experience of gene editing technologies will be given preference.</p>	
14.	JRF-13	01 Position (at Haldwani)	Chemical Engineering	<p>First Class B.Tech. in Chemical Engineering with valid GATE score</p> <p>Or</p> <p>M.E./M.Tech. in Chemical Engineering with First division at Graduate and Post Graduate level (M.E./ M.Tech. is exempted from NET/GATE as per guidelines).</p>	

Application procedure:

Eligible candidates may send duly filled, ink signed application forms along with complete bio-data in the prescribed format and self-attested photocopies of relevant documents through registered post to **Head, HR Division, DIPAS, DRDO, Lucknow Road, Timarpur, Delhi-110054.**

General Conditions:

1) For the Post Code RA-01:

- i. **Stipend:** Rs. 67000/- plus HRA as per rules applicable in DRDO.
- ii. **Tenure:** Tenure of RA would be limited to a maximum period of two years.
- iii. Candidates who have submitted their Ph.D. thesis are eligible to apply for RA position. However, the candidate must produce the provisional Ph.D. degree certificate or awarded Ph.D. degree at the time of interview.
- iv. **Age Limit:** The upper age limit for RA position is 35 years as on the closing date for the receipt of applications. The upper age limit shall be relaxable for the candidates belonging to SC/ST and OBC as per Govt of India rules.

2) For the Post Code JRF-01 to JRF-13:

- i. **Stipend:** Rs. 37000/- plus HRA as per rules applicable in DRDO.
- ii. Candidates possessing degree / provisional degree certificate are only eligible to apply.
- iii. **Tenure:** The tenure of JRF would be limited to a maximum period of five years. Selected JRFs will work as JRF for first two years and will be promoted as SRF for the remaining three years, subjected to satisfactory performance assessed annually as per DRDO guidelines.
- v. **Age Limit:** The upper age limit for JRF position is 28 years as on the closing date for the receipt of applications. The upper age limit shall be relaxable for the candidates belonging to SC/ST and OBC as per Govt of India rules.
- iv. The selected JRFs may be permitted to register for a Ph.D. program (As per UGC norms).

How to Apply:

- 1) Application form can be downloaded from the website **www.drdo.gov.in** and the candidate should send ink signed copy of duly filled application form along with bio-data and supporting documents to **Head, HR Division, DIPAS, DRDO, Lucknow Road, Timarpur, Delhi-110054**, through registered post. (**NOTE: Post Code as per the advertisement should be written on the envelope and the application form. Applications without post code as per advertisement and incomplete/ partially filled will be rejected.**)
- 2) Last date of receipt of application form is **21st July 2025 (1700 hrs)**.
- 3) Shortlisted candidates will be informed through e-mail to appear for the interview.
- 4) Reporting time shall be 0900 – 1000 hrs on the date of interview, at the main gate reception of DIPAS, Timarpur, Delhi-110054. Late comers will not be allowed at any cost.
- 5) Candidates must carry original certificates/ testimonials and a set of supporting documents with respect to qualifications and experience, for verification at the time of interview.
- 6) Candidates presently employed in Government Departments/ PSUs/ Autonomous Bodies will be required to produce NOC issued by their employer at the time of interview.
- 7) Please note that electronic items like Smart phone/Mobile phone/Pendrive/Laptop/CD-ROM etc. are not allowed inside DIPAS premises.
- 8) TA/DA may be claimed by the candidate as per the actual train/bus fare by the shortest route limited to sleeper class railway fare subject to verification of travel documents / travel tickets.
- 9) Number of vacancies may change as per organizational requirement without any prior notice.
- 10) This is a temporary research position offered by DIPAS, DRDO.

- 11) It may be noted that mere offer of fellowship does not confer any right of absorption in DRDO.
- 12) No candidate shall claim admission as a matter of right. The admission shall be entirely at the discretion of the Selection Committee of the Institute, which may refuse to admit any candidate without assigning any reason thereof.
- 13) Director DIPAS reserves the right to scrap the whole selection process anytime, without any prior information and reason assigned therefor.
- 14) How to reach the venue of Interview:
DIPAS is located at a distance of 1 km from Vishwavidyalaya Metro station, Delhi towards Timarpur area and nearest land mark is RAC Guest House, DRDO, Timarpur, Delhi-110054.
- 15) Contact details: Phone No. : 011-23883111, email id : hrddipas@gmail.com