



DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

(Deemed to be University U/s 3 of UGC Act, 1956)

Department of Defence Research & Development

Ministry of Defence, Govt. of India

Girinagar, Pune - 411 025



ADVT. No. 25-2026/SRF/JRF/PA/DIAT

SRF/JRF/PA RECRUITMENT- CALL FOR APPLICATION

1. The Department of Applied Physics of this Institute is looking for young Scientists/Engineers for the positions of **SRF/JRF/PA** to work under **DRDO sponsored research project** entitled “**Development of a Photonics Multi-band (0.5-30 GHz) Electronic Warfare (EW) Microwave Receiver System (PMEWRS)**”. Details/eligibility conditions for selection are given hereunder: -

Sr. No.	Name of Post	No. of Post	Educational Qualifications required	Upper Age-Limit	Monthly Stipend Payable	Tenure
1.	Senior Research Fellow (SRF)	03	Essential: B.E./ B.Tech/ M.Sc. in Physics/ Electronics/ Applied Physics/ Optics/ Photonics of Science/ Engineering with First Division with NET/GATE OR M.E./M.Tech in . in Physics/ Electronics/ Applied Physics/ Optics/ Photonics of Science/ Engineering with First Division both at Graduate & Post Graduate level. <u>A minimum 02 years of research/ teaching/ industrial experience in the relevant fields is mandatory.</u>	Not to exceed 32 Years. (*)	₹42,000/- + 30% HRA* *₹33,000/- +30% HRA If do not have GATE/NET Qualification	The position is purely temporary for 03 years or Co-terminus with the project, whichever is earlier.
2.	Junior Research Fellow (JRF)	03	Essential: B.E./ B.Tech/ M.Sc. in Physics/ Electronics/ Applied Physics/ Optics/ Photonics of Science/ Engineering with First Division with NET/GATE OR M.E./M.Tech in . in Physics/ Electronics/ Applied Physics/ Optics/ Photonics of Science/ Engineering with First Division both at Graduate & Post Graduate level.	Not to exceed 28 Years. (*)	₹37,000/- + 30% HRA* (For 1 st & 2 nd year) ₹42,000/- + 30% HRA (For 3 rd year) *₹30,000/- + 30% HRA If do not have GATE/NET Qualification	
3.	Project Assistant (PA)	01	Essential: Bachelor's degree in any discipline Proficiency in computers and in-depth knowledge of Microsoft Office suits. Candidate with prior experience in procurement and office file management will be preferred.	Not to exceed 28 Years. (*)	₹ 22,000/- + 30% HRA	

Desirable: (For SRF & JRF)	• Understanding of Optical Phenomena, Ultrafast fiber lasers and its amplifiers, Nonlinear Optics, Photonics Applications • Good knowledge in RF, antennas, Strong knowledge in digital signal domain using VHDL/IP/ Peripheral Interface, high-speed ADC/DAC interface and High data rate communication protocol interface • Good analytical skills and proficiency in simulation software like MATLAB, Python, Comsol Multiphysics, Ansys Lumerical etc. • Should have good knowledge of Computational physics, Laser Technology/ Fiber Laser/ Applied optics. • Fluency in both written and spoken English and strong computer Skills.
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Note:

- (i) (*) 'The crucial date' for determining the upper age limit is **30th September 2026**. Upper age-limit is relaxable up to 05 years for SC/ST, Women & PwBD and 03 years for OBC (NCL) candidates.
- (ii) In addition to the monthly stipend, medical facilities limited to MI Room facilities shall be extended.
- (iii) Mode of interview shall be "in-person" or "via video conferencing," whichever is suitable to DIAT and shall be intimated to the shortlisted candidates.
- (iv) **Recruited Fellows shall be encouraged to register for a Ph.D. at this institute through proper channels as per DIAT norms.**
- (v) **If in case SRF selection not found suitable, JRF will be recruited in the place of SRF.**

How to Apply: A Brief bio-data duly signed, Application form (available on the website), Proof of Date of Birth, BE./B.Tech M.E/M.Tech mark sheets and degree certificates may be sent to the email ID of the Principal Investigator (avmurthy@diat.ac.in / brazilraj.a@diat.ac.in) in PDF form as a single file, with a subject titled **"Application for SRF/JRF/PA"**.

2. Based on the suitability for the project, the applicants will be called for an interview (in person or via video conference). The shortlisted (for the interview) candidate will be individually informed via email. No TA/DA will be paid for attending the interview of any mode.

3. Candidates have to have their original applications with all necessary educational and other supporting documents/project reports/publications etc., at the time of the interview.

4. Other Terms & Conditions: -

- a) Offer of SRF/JRF/PA positions do not confer any right for absorption in DIAT, Pune.
- b) The qualification prescribed/ experience gained should have been obtained from recognized Universities / Institutions/Industries.
- c) The prescribed educational qualifications are the bare minimum and mere possession of the same does not entitle the candidates to be considered at every stage of the selection process. In case of a large number of applications, based on the recommendations of the Screening Committee, the Project Director may restrict the number of candidates to be called for the interview to a reasonable limit after taking, the qualifications and experience over and above the minimum prescribed in the advertisement, into consideration. Therefore, it is the interest of the candidates, to mention all the qualifications and experience in the application clearly with supporting documents.

e) Selected candidate is required to join duty immediately on receipt of the offer letter.

5. For further details/clarification, please contact **Dr. AVR Murthy, Project Director**, Dept. of Applied Physics on Telephone No. (020) 2460 4494 / +91 9049407613.