



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. 43-2024/SRF/DIAT (DU)

SRF RECRUITMENT - CALL FOR APPLICATION

1. The Department of Electronics Engineering of this Institute is looking for young Scientists/Engineers for the position of 'Senior Research Fellow (SRF)' to work under DRDO sponsored research project entitled "FxxN". 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)	02	Essential: B.E./ B.Tech/ M.Sc. in Electronics/ E&TC/ EEE with First Division with NET/GATE OR M.E./M.Tech in Radar System/ Communication/ Microwave Engg/ RF Systems & Antenna 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 to the position of Senior Research Fellow (SRF)</u> Specialization: Radar Systems, Electronics/Microwave engineering & RF Systems, Software Defined Radar (SDK). Desirable: <ul style="list-style-type: none">Strong hands-on design knowledge in(a) CST Studio/HFSS,(b) MATLAB with radar/IP tools, (c) VHDL/IP cores/SDK, SDR and ADS System DesignFamiliar with RF instruments and advanced FPGA/SDR platform.Having technical publications in Q1 journals.	Not to exceed 32 Years. (*)	Rs.42,000/- (Consolidated) per month	The position is purely temporary for 03 years or Co-terminus with the project, whichever is earlier.

Note:

- 1) The prescribed date for determining the upper age limit, educational qualifications and/or experience shall be the last date for submitting applications is **30th November 2024**. The upper age limit is relaxable up to 05 years for SC/ST, Women & PwBD and 03 years for OBC (NCL) candidates.
- 2) **Recruited Fellows shall be encouraged to register for Ph.D. at this institute through proper channel as per DIAT norms.**
- 3) In addition to the monthly stipend, medical facilities limited to MI Room facilities shall be extended to the incumbent.
- 4) The mode of interview will be "in-person" or "via video conferencing" whichever is suitable to DIAT and shall be intimated to the shortlisted candidates.
- 5) Based on the technical requirements, the selected Fellow may be sent to a DRDO laboratory, Bangalore during the execution of the said research project
- 6) Candidates having any national fellowship can also apply to work in this research project.

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2. **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 (brazilraj.a@diat.ac.in) in PDF form as a single file, with a subject titled "**Application for SRF**" **on or before 30th November 2024.**
3. Based on the suitability for the project, the applicants will be called for an interview (in person or 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.
4. 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.
5. **Other Terms & Conditions: -**
 - a) Offer of SRF position does not confer any right for absorption in DIAT (DU), Pune.
 - c) The qualification prescribed/ experience gained should have been obtained from recognized Universities / Institutions/Industries.
 - d) 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 Principal Investigator 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) **The selected candidate is required to join duty immediately on receipt of the offer letter.**
6. For further details/clarification, please contact **Dr. A A Bazil Raj, PI**, Dept. of Electronics Engineering on Telephone No. (020) 2460 4524 /81/ 31.
