



# 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. 03-2023/SRF/PA/DIAT (DU)

## SRF RECRUITMENT- CALL FOR APPLICATION

1. Department of Electronics Engineering of this Institute is looking for young Scientists/Engineers for the position of 'Senior Research Fellow (SRF)' to work under Institute level research project entitled "**An advanced signal processing and Doppler signature based novel methodology for contact -free heart rate measurement**". 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)	01	<b>Essential:</b> BE/BTech or equivalent degree with at least 60% marks with qualified GATE score and two years research experience as on the last date of application. <b>OR</b> ME/ MTech in Electronics & Communication/ Electronics/ Electrical/ Communication/ Telecommunication/ Electronics & Instrumentation/ E & TC Engineering/ Instrumentation Engineering/ Other relevant field. <b>OR</b> Master/ MSc/ Integrated degree or equivalent in Physics/ Applied Physics/ Electronic Science/ other relevant field with minimum 60% marks with two years research experience as on the last date of application. <b>Desirable:</b> Knowledge of signal processing/ machine learning/Radar/Transceiver development with the knowledge of MATLAB /Python programming.	Not to exceed 32 Years. (*)	Rs.35,000/- Per month (Consolidated)	The position is temporary for a period of 01 Year (OR) co-terminus with the project, whichever is earlier.

**Note:**

- (\*) 'The crucial date' for determining the upper age-limit is **10 Feb 2023**. Upper age-limit is relaxable up to 05 years for SC/ST, Women & PWD and 03 years for OBC (NC)/EBW candidates.
- Recruited SRFs shall be encouraged to register for Ph.D at this institute through proper channel as per DIAT norms.**
- Hostel accommodation may be provided subject to the availability on payment basis.
- In addition to the monthly stipend, Medical facilities limited to MI Room facilities shall be extended to the incumbent.
- Mode of interview will be "in-person" or "via video conferencing" and whichever is suitable to DIAT and shall be intimated to the shortlisted candidates.

2. **How to Apply:** A Brief bio-data duly signed, Application form (available on website), Proof of Date of Birth, M.E/M.Tech mark sheets and degree certificate may be sent to the email ID of the Principal Investigator ([rsharma@diat.ac.in](mailto:rsharma@diat.ac.in) / [rrsdiat@gmail.com](mailto:rrsdiat@gmail.com) ) in PDF form as a single file, with a subject titled “**Application for SRF**” **on or before 10 Feb 2023.**
3. Based on the suitability for the project, the applicants will be called for 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 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 Principle 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) **Selected candidate is required to join duty immediately on receipt of the offer letter.**
6. For further details/clarification, please contact **Dr. Rishi Raj Sharma, PI**, Dept. of Electronics Engg on Telephone No. (020) 2460 4522, 4528 / Mobile No. +91 7581033353.

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