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. 32-2026/SRF/JRF/DIAT

SRF OR JRF RECRUITMENT- CALL FOR APPLICATION

1. The Department of Applied Mathematics of this Institute is looking for young Scientists/Engineers for the position of **Senior Research Fellow (SRF) OR Junior Research Fellow (JRF)** to work under DRDO sponsored research project titled "**A Data Science Perspective for IVHM of Aircraft Engines Design and Development of Intelligent Prognostics".** 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	**Essential:** B.E./ B.Tech/ M.Sc. in Data Science/AI/Machine Learning/ Modelling & Simulation/ CSE/ IT/Electronics/ Electronics & Communication Engg. in First Division with NET/GATE **OR** BS-MS/M.E./M.Tech. in Data Science/ AI/ Machine Learning/ Modelling & Simulation/ CSE/ IT/ Electronics/ Electronics & Communication Engg with First Division both at Graduate & Post Graduate level. Experience: A Minimum 02 years of research/ teaching/ industrial experience in the relevant fields is mandatory to the position of SRF. **Desirable**: Knowledge of Deep Learning, Data Mining, times Series Analysis, Digital Signal Processing/ Machine Learning/ Python programming/ Thermal Image Processing/ Deep Learning. Knowledge of python libraries scikit-learn, pytorch, transformers, keras, tensorflow, tkinter etc. and ML algorithms.	Not to exceed 32 Years. (*)	₹42,000/- + 30% HRA per month	The position is purely temporary for 06 months or Co-terminus with the project, whichever is earlier.
			OR			
	Junior Research Fellow (JRF)	01	**Essential:** B.E./ B.Tech/ M.Sc. in Data Science/AI/Machine Learning/ Modelling & Simulation/ CSE/ IT/Electronics/ Electronics & Communication Engg. in First Division with NET/GATE **OR** M.E./M.Tech. in Data Science/ AI/ Machine Learning/ Modelling & Simulation/ CSE/ IT/ Electronics/ Electronics & Communication Engg with First Division both at Graduate & Post Graduate level.	Not to exceed 28 Years. (*)	₹37,000/- + 30% HRA per month	The position is purely temporary for 06 months or Co-terminus with the project, whichever is earlier.

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Note:

1) (*) 'The crucial date' for determining the upper age limit is **9th November 2026**. 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 a Ph.D. at this institute through proper channels as per DIAT norms.**
3) In addition to the monthly stipend, medical facilities limited to MI Room facilities shall be extended.
4) Mode of interview will be "in-person" or "via video conferencing," 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 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 (yogeshwar_singh@diat.ac.in) in PDF form as a single file, with a subject titled **"Application for SRF or JRF" on or before 9th November, 2026.**

3. 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.

4. Candidates should bring their original application with all necessary educational and other supporting documents/project reports/publications etc., along with 1 (one) set of self-attested copies of each, at the time of the interview.

5. **Other Terms & Conditions: -**

   a) On failure to recruit SRF, a JRF may be recruited.
   b) Offer of SRF or JRF 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 qualification is the bare minimum and mere possession of them 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) **Selected candidate is required to join duty immediately on receipt of the offer letter.**

6. For further details/clarification, please contact **Dr. Yogeshwar Singh Dadwhal, PI,** Department of Applied Mathematics on Telephone No. (020) 2460 4472 /4588 or Mob.: +917696615848.

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