



**DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY**  
**(Deemed to be University U/s 3 of UGC Act, 1956),**  
**Girinagar, Pune-411 025**



(An Autonomous Organisation funded by  
Department of Defence Research & Development, Ministry of Defence, Govt of India)

ADVT NO. 18-2024/JRF/SRF/DIAT(DU)

**CALL FOR APPLICATION: JRF & SRF**

1. The School of Energy and Environmental Systems & Department of Aerospace Engineering of this Institute are looking for young and dynamic research scholars for the position of **Junior Research Fellow (JRF) & Senior Research Fellow (SRF)** to work in ERIPR (DRDO) Sponsored Research Project entitled "**Development of Technology for Non-flammable Hydrogen Gas and its Application in Lighter than Air (LTA) Vehicle**". The Details/eligibility conditions for selection are given hereunder: -

Name of Post/ Fellowship	No. of Post	Educational Qualifications required	Upper Age-Limit	Monthly Stipend Payable	Tenure
Junior Research Fellow (JRF)	01 (One)	<b>Essential:</b> B.E./B.Tech in First Division with NET/GATE qualification or Qualification of National Level examinations conducted by Central Govt. Institutions <b>OR</b> M.E./M.Tech in First Division both at Graduate and Post Graduate level. <b>Specialization:</b> Chemical Engineering/ Chemical Science & Tech./ Aerospace Engg./ Mechanical Engg. or equivalent <b>OR</b> M.Sc./ M.S. in Organic Chemistry/Physical Chemistry/Polymer/Industrial Chemistry or equivalent degree in First Division with NET/ GATE qualification or Qualification of National Level examinations conducted by Central Govt. Institutions.	Not to exceed 28 Years. (*)	₹37,000/- Per Month (Consolidated) (@)	The positions are purely temporary and are for a period of 06 Months OR co-terminus with the project, whichever is earlier.
Senior Research Fellow (SRF)	01 (One)	<b><u>In addition to the above, a minimum 02 years of research/ teaching/ industrial experience in the relevant fields is mandatory for the position of Senior Research Fellow (SRF)</u></b> <b>Desirable</b> 1. For M.Sc. candidates, sound knowledge of organic synthesis or processes. 2. Should have good knowledge of Combustion Science & Technology, Fire, Safety and Engineering, and CFD. 3. Preference will be given to candidates with experience, strong aptitude for applied research and should be able to plan experiments and be able to write reports and articles.	Not to exceed 30 Years. (*)	₹42,000/- Per Month (Consolidated) (@)	

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**Note:**

- 1) The prescribed date for determining the upper age limit, educational qualifications and/or experience shall be the last date for submitting applications. The upper age limit is relaxable up to 05 years for SC/ST, Women & PwBD and 03 years for OBC (NCL) candidates.
- 2) **Recruited JRF / SRF shall be encouraged to register for Ph.D. at this institute through the proper channel as per DIAT norms.**
- 3) Hostel accommodation may be provided subject to the availability on a payment basis
- 4) In addition to the monthly stipend, medical facilities limited to MI Room facilities shall be extended to the incumbent.
- 5) 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.

2. **How to Apply:** A Brief bio-data duly signed, Application form (available on the DIAT website), Proof of Date of Birth, Ph.D./M.E/M.Tech/M.Sc mark sheets & Degree Certificates may be sent to the email ID of the Co-Principal Investigator (joshiganapati@gmail.com) in PDF form as a single file, with the subject titled “**Application for JRF or SRF Position**” on or before **17 June 2024**.

3. Based on the suitability for the project, the applicants will be called for an interview (in person or via video conference). An Email intimation will be sent to shortlisted candidates only. No TA/DA will be paid for attending the interview of any mode.

4. Candidates have to bring their original applications with all necessary educational and other supporting documents/project reports/publications etc., on the day of the interview.

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

- (i) The qualification prescribed / experience gained should have been obtained from a recognized University/Institution/ Industries.
- (ii) 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 qualification and experience in the application form clearly with supporting documents.
- (iii) Selected candidates will have to join duty immediately on receipt of the offer letter

6. It may please be noted that the offer of JRF/ SRF does not confer any right for absorption in DIAT (DU), Pune.

7. For further details/clarification, please visit our website [www.diat.ac.in](http://www.diat.ac.in) or contact **Dr. Ganpati Joshi, Co-Principal Investigator** Dept of Aerospace Engg. on Telephone Nos. (020) 24604515, Mob.:- 9421661182 or **Dr. Prashant S Kulkarni, Principal Investigator** School of Energy & Environmental Systems on Telephone No. (020) 24604462, Mob. :- 9422312338

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