



**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. 03-2022/JRF/DIAT(DU)

**JRF (01) RECRUITMENT: CALL FOR APPLICATION**

1. The Department of Applied Chemistry & Aerospace Engineering of this Institute are looking for young and dynamic research scholars for the position of **Junior Research Fellow (JRF)** to work under the prestigious **Project of DRDO** entitled "**Development of Technology for Non-flammable Hydrogen Gas and its Applications**". 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)	0 (One)	<b><u>Essential:</u></b>  M.E/M.Tech. in Chemical Engineering/ Chemical Science & Tech./ Aerospace Engineering/ Mechanical Engineering or equivalent with valid GATE score.  <b><u>Or</u></b>  MSc degree in Organic Chemistry or Physical Chemistry or Polymer or Industrial Chemistry or equivalent, from reputed University or Institutes. First Class with UGC/CSIR-NET or SET or valid GATE score.  <b><u>Desirable</u></b>  1. For MSc candidates, sound knowledge of organic synthesis or processes. 2. Should have good knowledge of Combustion Science & Technology, Fire, Safety and Engineering, CFD. 3. Preference will be given to the candidates with experience, strong aptitude for applied research and should be able to plan experiment and be able to write reports and articles.	Not to exceed 28 Years. (*)	Rs. 31,000/- Per Month (Consolidated) (@)	The position is purely temporary and is for a period of 03 Years OR co-terminus with the project, whichever is earlier.

**NB:**

- (\*) 'The crucial date' for determining the upper age-limit is **25<sup>th</sup> May 2022**. Upper age-limit is relaxable up to 05 years for SC/ST, Women & PH and 03 years for OBC (NC) candidates.
- In addition to above post, candidate having any national fellowship can also apply to work in this crucial research project availing the fellowship-stipend. Recruited JRF will be encouraged to register for Ph.D. at this institute through proper channel as per DIAT norms.
- Selected JRF candidate should stay only in the institute accommodation and has to pay the hostel or family accommodation fee as per HMC norms.
- In addition to the monthly stipend, Medical facilities limited to MI Room facilities will be extended to the incumbent.
- The JRF may get promoted to the SRF after two years based on his/her performance.  
Mode of interview will be "in-person" or "via video conferencing" and whichever is suitable to DIAT will be intimated to the shortlisted candidates in advance.

2. **How to Apply:** A Brief bio-data duly signed, Application form (available on DIAT website), Proof of Date of Birth, ME/MTech/MSc mark sheets and 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 subject titled "**Application for JRF Position**" on or before **25<sup>th</sup> May 2022**.

3. Based on the suitability for the project, the applicants will be called for interview (in person or 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 application with all necessary educational and other supporting documents/project reports/publications etc., on the day of the interview.

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

- a) Offer of JRF position does not confer any right for absorption in DIAT (DU), 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 candidates to be considered at each stage of the selection process. In case of a large number of application, based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the application.
- d) Selected candidates will have to join duty immediately on receipt of the offer letter.

6. 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** Dept. of Applied Chemistry on Telephone No. (020) 24604462, Mob. :- 9422312338.

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