



**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. 10-2023/JRF/DIAT(DU)**

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

1. The School of Quantum Technologies of this Institute is looking for young and dynamic research scholar for the position of **Junior Research Fellow (JRF)** to work in **DIAT** Institute level Research Project entitled "**Development of an FPGA base Control System for the Efficient Operation of Atomic Physics Experiments**". 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> M.Tech in Quantum Technology, Quantum Computation OR Master/ MSc./ Integrated degree or equivalent in Physics, Applied Physics, Electronic Science with minimum 60% marks. <b>Desirable skill set:</b> <ul style="list-style-type: none"><li>Analog and Digital Electronics/ Python programming</li><li>FPGA programming</li></ul>	Not to exceed 28 Years. (*)	Rs. 31,000/- Per Month (Consolidated) (@)	The position is purely temporary and is for a period of <b>18 Months</b> OR co-terminus with the project, whichever is earlier.

**Note-1 :** (\*) 'The crucial date' for determining the upper age-limit is **18 Mar 2023** (i.e. last date for submission of application form) Upper age-limit is relaxable up to 05 years in case of candidates belonging to Scheduled Castes & Scheduled Tribes, Women and PH and up to 03 years in case of candidates belonging to OBC.

**Note-2:** (@) Accommodation in the Institute campus is likely to be available on payment basis. In addition to the monthly stipend, Medical facilities limited to MI Room facilities shall be extended to the incumbent.

**Note-3:** Recruited JRFs and fellowship candidates shall be encouraged to register for Ph.D at this Institute through proper channel as per DIAT norms.

2. **How to Apply:** A Brief bio-data duly signed, Application form (available on DIAT website), Proof of Date of Birth, Ph.D./M.E/M.Tech/M.Sc mark sheets & Degree Certificates scanned in PDF form as a single file, may be sent to the email ID of the Principal Investigator ([sankar@diat.ac.in](mailto:sankar@diat.ac.in) / [sirsankar@gmail.com](mailto:sirsankar@gmail.com)) with subject titled "**Application for JRF**" on or before **18 Mar 2023**.

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 is payable for attending the interview.

4. Candidates need to present 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 recognized University/ Institutions/ 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 in the interest of the candidates, to mention all the qualification and experience in the application form clearly with supporting documents.
- (iii) Selected candidate has to join duty immediately on receipt of the offer letter

6. It may be noted that the offer of JRF 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. S Selvarajan, Principal Investigator** of the project, School of Quantum Technologies on Telephone Nos. **(020) 24604560 & Mob.:- 8248042635.**

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