



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

**Girinagar, Pune-411 025**

(An Autonomous Organization funded by Department of  
Defence Research & Development, Ministry of Defence)



**Call for Application**

**ADVT NO. 05-2021/JRF/SRF/DIAT(DU)**

1. Defence Institute of Advanced Technology, Pune is looking for young Science / Engineering graduates for a position of Junior Research Fellow (JRF) or Senior Research Fellow (SRF) to work under the **DRDO Project** entitled **Design and Development of THz Quantum Cascade Laser**. The 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. 2.	Junior Research Fellow (JRF)  Or  Senior Research Fellow (SRF)	02 (Two)	<b><u>Essential</u></b>  1. <b>For JRF:</b> Master degree in Physics/Electronics Science/ Applied Physics/Optics/Photonics or equivalent, <b>First Class with NET/GATE (@)</b>  2. <b>For SRF:</b> ME/ M.Tech/M.Phil in Physics/Electronics Science/ Applied Physics/Laser & Electro-optics/ Laser Technology/ Applied Optics/Photonics/ Opto-Electronics and Optical Communication/ Electronics Engg./ Electronics & Comm. Engg. or equivalent <b>First Class with UGC/CSIR-NET/GATE.</b>  <b><u>Desirable</u></b>  1. SRF candidates should have strong knowledge or experience of Electronics System Integration, Embedded System/ FPGA Programming. Labview Programming/ Matlab Programming.	Not to exceed 28 Years for JRF and 30 Year for SRF (*)	<b>Rs. 31000/- (Consolidated)</b> per month for JRF  and <b>35000/- (Consolidated)</b> per month for SRF	The positions are purely temporary and are for a period of <b>30 months</b> and co-terminus with the term of the project, whichever is earlier,  <b>Subject to satisfactory performance</b>

**Note-1 :** (@) Candidate must have his/ her Master's Degree mark sheet and / or certificate at the time of joining.  
**Note-2:** (\*) The crucial date for determining the **upper age limit** is **12<sup>th</sup> August, 2021**. Upper age limit is relaxable up to 05 years in case of candidates belonging to Scheduled Castes / Scheduled Tribes, Women, PWD and up to 03 years in case of candidates belonging to OBC).  
**Note-3:** Mode of interview will be in-person or through video conferencing, whichever is suitable to DIAT.  
**Note-4 :** Offer of JRF/SRF Fellowship does not confer on the Fellows/Interns, any right for absorption in DIAT (DU), Pune

2. Eligible JRF/SRF will be encouraged to register for the PhD program as per DIAT norms.
3. The Institute may provide campus/hostel accommodation to the selected JRFs/SRFs, subject to availability.
4. No HRA will be admissible to JRFs/SRFs.

5. **How to Apply:** A Brief bio-data duly signed & Application form (available on DIAT website as Appendix) scanned in PDF, Proof of Date of Birth and Final Year / Previous Year Marksheet (if available), may be sent on the Email ID of the Principal Investigator( [ddhirhe@diat.ac.in](mailto:ddhirhe@diat.ac.in) ) with a subject titled **“Application for JRF/SRF”** on or before **12<sup>th</sup> August, 2021**. Based on the suitability for the project, the applicants will be called for interview (in person or video conference). No TA/DA will be paid for attending the interview. The names of the candidate shortlisted for interview will be made available on the DIAT website and or an Email will be sent to suitable candidates.
6. 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.
7. **Other Terms & Conditions:-**
  - a) The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the project.
  - b) Offer of JRF/SRF Fellowship does not confer on the Fellows/Interns, any right for absorption in DIAT (DU), Pune. The appointed JRFs/SRFs shall have no claim of appointment/absorption in Funding Agency or in DIAT, Pune.
  - c) The qualification prescribed should have been obtained from recognized Universities /Institutions.
  - d) 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 applications, based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be a call 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.
  - e) Selected candidates will have to join duty immediately on receipt of the offer letter.
8. For further details/clarification, please visit our website [www.diat.ac.in](http://www.diat.ac.in) or contact **Dr Devnath Dhirhe, Principal Investigator** of the project, in the Department of Applied Physics on Mobile No. **9405369074** and No **(020) 24304403** respectively.

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