



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



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

ADVT NO. 09-2020/JRF/DIAT(DU)

Date : 11 Aug 2020

**JRF RECRUITMENT- CALL FOR APPLICATION**

1. A 'Walk-in-Interview' OR Interview through Video Conferencing will be held at this Institute 17<sup>th</sup> Aug 2020 at 1000 Hrs for the position of JRF to work on the DST sponsored research project entitled "Design and Fabrication of wide-band rejection shields using multilayers of periodic resonator arrays and carbon-based nanocomposites" in the Dept of Applied Physics. Details/eligibility conditions for selection are given hereunder:-

Name of Post/ Fellowship/ Department	No. of Post	Educational Qualifications required	Upper Age-Limit	Monthly Stipend Payable	Tenure
Junior Research Fellow (JRF)  Department of Applied Physics	01 (One)	<b>Essentials :</b> M Sc in Physics/Chemistry/Electronics with NET/ GATE/SET Qualification.  <b>OR</b> M.E. / M.Tech Materials Engineering/ Nanotechnology/Sensors Technology/ Electronics & Communication Engineering	Not to exceed 28 Years. (* )	<b>Consolidated fellowship @</b> Rs. 31,000/- per month. for First Two years and Rs 35,000/- per month in the 3rd Year #	The positions are purely temporary and are for a period of 3 years OR co-terminus with the project, whichever is earlier.
<b>Note-1 :</b> (*) 'The crucial date' for determining the upper age-limit is <b>17<sup>th</sup> Aug 2020</b> (i.e. on the date of Interview/Selection Meeting'). 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.					
<b>Note-2:</b> (#) In addition to the monthly stipend, Medical facilities limited to MI Room facilities will be extended to the incumbent. <b>Fellowship shall be admissible, only if received from the funding agency.</b>					
<b>Note-3:</b> It may please be noted that the above offer does not confer on the Fellows any right for absorption in DIAT (DU), Pune. It may be terminated at any time on one month's notice.					

2. An 'Aptitude Test' for ascertaining the aptitude of the candidates for research will be conducted by an Expert Committee during the 'Interview'.

3. **How to Apply:** Interested candidates fulfilling the eligibility conditions as mentioned in Para 1 above, may send a Brief bio-data duly signed & Application form (available on DIAT website as Appendix) scanned in PDF, on the Email ID of the Principal Investigator ([sangeetakale@diat.ac.in](mailto:sangeetakale@diat.ac.in) & or [sangeetakale2004@gmail.com](mailto:sangeetakale2004@gmail.com)) with a subject titled "**Application for Junior Research Fellow**" on or before **14<sup>th</sup> August, 2020**. Based on the suitability for the project, the applicants will be called for interview. No TA/DA will be paid for attending interview. The names of the candidate shortlisted for interview will be made available on DIAT website or an Email will be sent to suitable candidates.

4. Hostel accommodation can be provided subject to the availability on payment basis. HRA will be released only against NAC from Hostel.

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

- (i) Selected candidate should have to sign a Non-disclosure Agreement (NDA) regarding the information and data shared by PI/DIAT and other Project Team members during the project and after the project activity.
- (ii) The work, in full or part, shall not be published without the written authorization of PI/DIAT or other project team members in any national or international journals/magazines/conference proceedings.
- (iii) IP Rights, if any, achieved lies with DIAT with sponsoring agency only. DIAT and sponsoring agency reserve all the rights to transfer the technology developed in this project to any third party for implementation or improvement.
- (iv) Candidate will not be permitted to carry any report (in full or part)/documents (in full or part)/items related to the project. They will be provided Service Certificates or Appreciation letter only. No copy of Project report (in full or part) will be permitted to carry.

6. For further details/clarification, please visit our website [www.diat.ac.in](http://www.diat.ac.in) or contact Prof (Dr) Sangeeta Kale, Principal Investigator of the project, in the Department of Applied Physics on Telephone No. (020) 24304508, email ID [sangeetakale@diat.ac.in](mailto:sangeetakale@diat.ac.in) or Dr A Bazil Raj, Co-PI of the project, in the Dept of Electronics Engineering on Telephone No 020 24304151, email ID [brazilraj.a@diat.ac.in](mailto:brazilraj.a@diat.ac.in) .

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(Defence Research & Development Organisation, Ministry Of Defence, Govt. Of India)  
Girinagar, Pune-411025

**APPLICATION FOR ENGAGEMENT AS JUNIOR RESEARCH FELLOW (JRF)  
UNDER THE SPONSORED PROJECT**

PASTE HERE  
A SIGNED  
COPY OF  
YOUR RECENT  
PASS-PORT  
SIZE  
PHOTOGRAPH

**Discipline applied for- Dept of Applied Physics/Electronics Engg      Post: JRF**

**1. Name in full** \_\_\_\_\_  
(as in qualifying degree certificate)

**2. Address** \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Pin

**3. Email :** \_\_\_\_\_ **4. Mobile** \_\_\_\_\_

**5. Phone No.** \_\_\_\_\_ -- **6. Marital Status**  **7. Sex (M/F/TG)**

**8. Date of Birth** \_\_\_\_\_  
(as in School leaving certificate)

**9. Caste :** \_\_\_\_\_  
Gen/SC/ST/OBC(NCL)

**10. What are you doing currently:**

**11. Details of academic record (Please attach separate sheets if necessary):**

Exam/ Degree	Branch/ Subject	University/ Institute	Month & Year	% of Marks	Relative rank in class*
X					
XII					
Bachelors					
Year 1	SEM 1				
	SEM 2				
Year 2	SEM 3				
	SEM 4				
Year 3	SEM 5				
	SEM 6				
Year 4	SEM 7				
	SEM 8				
Masters					
Year 1	SEM 1				
	SEM 2				
Year 2	SEM 3				
	SEM 4				
Any other Qualifications					

\* Please clearly mention the relative rank in class/division/college/university (if any) . eg. 5<sup>th</sup> in 89 students, 1<sup>st</sup> in university, 3<sup>rd</sup> in state as of the date of application. If you have not received result till date of application, please mention as result awaited.

**12. Research / Professional Experience in reverse chronological order** (*Attach separate sheet with details, if required*)

<b>Name &amp; Location of University/Institute/Industry/Laboratory</b>	<b>Period</b>	<b>Nature of duties/ Position held</b>	<b>Name of Supervisor</b>	<b>Title of Dissertation/Area of Research</b>

**13. Additional Information** (*Attach separate sheet with details, if required*)

- a. Ranks/Scores/Awards obtained in university or national level exam such as CSIR, UGC, GATE :
- b. Papers presented at seminar & conferences (*attach copies if any*) :
- c. Projects carried out (if any, other than required for academic program) :
- d. Participation/recognition in competition, such as NTSE, Olympiad, Design Contests :
- e. Any other special recognition/information such as knowledge of special tools/ techniques/skills :

**14.** Any other information: -

**15. Declaration by the Applicant:**

- a. I certify that the information given above is correct and I am aware that providing incorrect information in the application form may result in the cancellation of the selection.
- b. If I accept the above Fellowship, I undertake to abide by the rules and regulations of the Institute.

Date :  
Place :

Signature of Applicant :  
(Name of Applicant)