



DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

(Deemed to be University U/s 3 of UGC Act, 1956)

Department of Defence Research & Development

Ministry of Defence, Govt. of India

Girinagar, Pune - 411 025

ADVT. No. 21-2023/JRF/DIAT (DU)

WALK-IN-INTERVIEW

1. A 'Walk-in-Interview' will be held in the Department of Aerospace Engineering of this Institute on **09 June 2023 at 1000 Hrs** for selection of a suitable candidate for the position of 'Junior Research Fellow (JRF)' to work under Institute level research project entitled "**Thermal Barrier Coatings with Enhanced Radiation Rejection Performance: Computational Design to Prototype Fabrication**". 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.	Junior Research Fellow (JRF)	01	Essential: M.Tech. or equivalent in Materials/Mechanical/Aerospace Engineering with Projects/Experience in Aerospace Materials Desirable: <ul style="list-style-type: none">Understanding of the working of gas turbine enginesGood analytical skills and proficiency in C or C++, Python or MATLAB, and FEM-based softwareStrong fundamentals in Numerical methodsExcellent writing and communication skills Additional skills (Optional): <ul style="list-style-type: none">Candidates with GATE/CSIR/UGC NET qualification will be preferred.Experimental skills related to processing ceramicsExperience with materials characterization	Not to exceed 28 Years. (*)	Rs.31,000/- (Consolidated)	The position is temporary for a period of 01 Year (OR) co-terminus with the project, whichever is earlier.

Note:

- (*) 'The crucial date' for determining the upper age-limit is **09 June 2023**. Upper age-limit is relaxable up to 05 years for SC/ST, Women & PWD and 03 years for OBC (NC) candidates.
- Recruited Fellows shall be encouraged to register for Ph.D at this institute through proper channel as per DIAT norms.**
- Hostel accommodation may be provided subject to the availability on payment basis.
- In addition to the monthly stipend, Medical facilities limited to MI Room facilities shall be extended to the incumbent.
- Mode of interview will be "Walk-in-Interview" date of interview shall be intimated to the shortlisted candidates only.

2. Interested candidates fulfilling the eligibility conditions for Junior Research Fellowship as mentioned in Para 1 above, may attend the 'Walk-in-Interview' at this Institute on **09 June 2023 at 1000Hrs**, along-with their original

Certificates/Testimonials etc (together with a set of attested copies of each) for detailed scrutiny. Candidates working in Government/Public Sector Undertakings/Autonomous Bodies should produce a 'No Objection Certificate' from the present employer. No TA will be paid for attending the '**Walk-in-Interview**'.

3. A Brief bio-data duly signed, Application form (available on website), Proof of Date of Birth, M.E/M.Tech mark sheets and degree certificate may be sent to the email ID of the Co-Principal Investigator (fiyanshuk@diat.ac.in / fiyanshukaka@gmail.com) in PDF form as a single file, with a subject titled "**Application for JRF**" on or before **07 June 2023**.

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

- a) Offer of JRF position does not confer any right for absorption in DIAT (DU), Pune.
 - c) The qualification prescribed/ experience gained should have been obtained from recognized Universities / Institutions/Industries.
 - d) 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 Principal 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 qualifications and experience in the application clearly with supporting documents.
 - e) **Selected candidate is required to join duty immediately on receipt of the offer letter.**
5. For further details/clarification, please contact **Dr. Fiyanshu Kaka, Co-PI**, Dept. of Metallurgical & Materials Engg on Telephone No. (020) 24604492/ Mobile No. +91 9891524113.
