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. 17-2023/JRF/DIAT(DU)

JRF RECRUITMENT: CALL FOR APPLICATION

1. The School of Computer Engineering & Mathematical Sciences of this Institute is looking for young and dynamic research scholars for the position of **Junior Research Fellow (JRF)** to work in **ADA** Sponsored Research Project entitled "*Prognostic Engine Health Assessment based on Borescope images using AI approach"*. 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)	02 (Two)	**Essential:** M.E/ M.Tech in Computer Science & Engineering/ Information Technology/ Electronics & Communication or Equivalent with GATE qualification. Final year M.E./ M.Tech students who appeared for their Final thesis viva can apply. **Desirable** 1. The candidate should have good knowledge of Deep learning, Computer Vision, Image Processing 2. Hands on experience MatLab, Python, Scikit, Keras, Tensorflow, cv2	Not to exceed 28 Years. (*)	Rs. 31,000/- + HRA (as applicable) (@)	The position is purely temporary and is for a period of 01 Year OR co-terminus with the project, whichever is earlier.

Note-1 : (*) 'The crucial date' for determining the upper age-limit is **22 May 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 PWD 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 may be sent to the email ID of the Principal Investigator (sunitadhavale@diat.ac.in) in PDF form as a single file, with subject titled "**Application for JRF** " on or before **22 May 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 will be paid for attending the interview of any mode.

4. 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.

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 the interest of the candidates, to mention all the qualification and experience in the application form clearly with supporting documents.

(iii)   Selected candidates will have to join duty immediately on receipt of the offer letter

6.   It may please 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 or contact **Dr. Sunita Dhavale, Principal Investigator** School of Comp. Engg. & Mathematical Science on Telephone Nos. (020) 24604533, Mob.:- 9421058254 or **Dr. Pooja Agrawal ,Co- Principal Investigator** School of Robotics on Mob. :- 91 7985936931

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