



DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

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

Girinagar, Pune-411 025



ADVT. No. 03-FP-2020(Contract)

Date: 03 Nov 2020

APPLICATIONS ARE INVITED FROM INDIAN NATIONALS FOR THE FOLLOWING TEACHING POSITIONS ON CONTRACT BASIS

1. **The Defence Institute of Advanced Technology (DIAT)**, a Deemed to be University u/s 3 of UGC Act, 1956 is a premier educational institution significantly contributing in the sphere of Human Resource Development for the Defence Forces by way of imparting education, research and training on Defence Technologies to the officers of Armed Forces, Scientists of the DRDO, Technical officers of the Ordnance Factory Board, Directorate of Quality Assurance, Defence Public Sector Undertakings and friendly foreign countries. The Institute is also active in carrying out result oriented research as required for defence and national security.
2. The Institute is located in a picturesque environment on the banks of Khadakwasla Lake surrounded by Sahyadri hills. The nearest Airport (30 kms) is at Lohegaon, Pune. The DIAT Campus is well served by the Pune Municipal Transport buses, auto rickshaws and taxis.
3. DIAT invites applications from eligible Indian nationals for the following faculty positions on contract basis:-

Name of Post	Dept.	No of Vacancy	Department Specific areas of required specializations at Post-Graduate/Ph.D level
Assistant Professor (On Contract)	Applied Physics	01(UR)	Optics Instrumentation/ Applied optics / Optical Communication / Sensor Systems
	Applied Maths	01(OBC)	Data Science and its applications/ Data analysis and Visualisation, Scientific Computing / Machine Learning / Medical imaging/ Deep Learning / Theoretical Computer Science
	School of Quantum Technology	01(OBC)	Optical Communication / Optical Instrumentation / Sensor Technology / Quantum Technology / Laser Technology / Applied Optics / Quantum Physics

Note : For Applied Maths, Evidence of domain knowledge in an Interdisciplinary filed in the given specialization with minimum 02 years of teaching / industry experience in a reputed organization after ME/M.Tech/MS First class both bachelor and Masters degree in Engineering and Technology.

4. Minimum Qualifications for Appointment of Faculty positions will be as under :-

Assistant Professor	<p>Essential: A or B</p> <p>A.</p> <p>i) Masters Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed in the department specific area of specialization, as per Para 3 above, from an Indian University, or an equivalent degree from an accredited foreign university.</p> <p>ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SLET/SET.</p> <p>Note: NET shall also not be required for such Masters Programmes in disciplines for which NET is not conducted by the UGC, CSIR</p>
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	<p>B. The Ph.D degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai). Note: The Academic score as specified in Appendix II (Table 3A) for Universities, shall be considered for short-listing of the candidates for interview only, and the selections shall be based only on the performance in the interview.</p> <p><u>Without prejudice to the above, the following conditions may be considered desirable:</u> (i) A good academic record, with a Ph.D. Degree in the concerned/relevant discipline. (ii) Teaching (preferably post graduate), research/ industrial and / or professional experience in a reputed organization; (iii) Published work viz., research papers, patents filed / obtained, books and or technical report; (iv) Experience of guiding the project work / dissertation of PG / Research students or supervising R&D Projects in industry. <u>Over and above, following are desirable for department of Applied Maths</u> (i) Knowledge on MATLAB / Python / C++, Java/Hadoop (ii) National / International Collaboration or internship or certification in Data Science and its applications if any will be given more weightage.</p>
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Notes:

- (i) A relaxation of 5% marks may be provided at the graduate and Masters level for the scheduled Castes/Scheduled Tribes/Differently-abled categories for the purpose of eligibility and for assessing good academic records.
- (ii) The period of time taken by candidates to acquire Ph.D degree shall NOT be considered as teaching / research experience to be claimed for appointment to the teaching positions.
- (iii) In respect of CGPA awarded to the candidates on a 10-Point Scale, the following Table of equivalence shall be followed for determining the percentage of marks:

CGPA	Percentage of Marks
8.25	75
7.75	70
7.25	65
6.75	60
6.25	55

- (ii) In respect of GPA awarded to the candidates on a 7-Point Scale, the following Table of equivalence shall be followed for determining the percentage of marks obtained by them:

Grade	Grade Point	Percentage Equivalent
`Oc Outstanding	5.50-6.00	75-100
`Ac Very Good	4.50-5.49	65-74
`Bq Good	3.50-4.49	55-64
`Cq Average	2.50-3.49	45-54
`Dc Below Average	1.50-2.49	35-44
`Eq Poor	0.50-1.49	25-34
`Fq Fail	0 -0.49	0 -24

5. **Remuneration** : Rs. 89,790/- per month (Consolidated), which will remain the same throughout the contract period .

6. **Term of Engagement:** One year from date of engagement on contract or till further orders, whichever is earlier.

7. **Accommodation:** Hostel accommodation may be provided, subject to availability and on payment of rent / license fee. In such case, HRA portion, Rs 13,848.00 will be deducted from the consolidated monthly remuneration. The candidate will not be entitled for any other benefits, which are admissible to the regular employees of the DIAT.

8. **Age limit.** Preferable age limit is 40 years.

9. **Important Dates:-** (i) Closing date of receipt of application **13/11/2020**
(ii) Fulfillment of eligibility conditions to be counted as on **13/11/2020**

10. **General Conditions/ Information:-**

(a) All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. No enquiry asking for advice as to eligibility will be entertained. Their admission to all stages of the recruitment will be purely provisional and the final selection is subject to fulfilling the eligibility conditions. Hiding of information and providing false information will lead to cancellation of the candidature at any stage of recruitment.

(b) The application form in the prescribed format along with all relevant documents received from the candidates on the e-mail id: recruit@diat.ac.in upto 06/11/2020 (1700h) will be accepted.

(c) This engagement will not vest any right to claim for regular appointment in the DIAT for continued services. The university reserves the right to terminate his engagement any time even before the stipulated period in case of unsatisfactory performances, misconduct or any other administrative reasons / compulsions.

(d) The candidate will have to perform such other duties and work as assigned by the University.

(e) On expiry of the period of this engagement as per the offer of engagement, the candidate will not be required to turn up for duties unless the further extension is provided by DIAT.

(f) Candidates should carefully fill up all the required details in the application form including age, Education qualification, Specializations as per Para 3 & 4 above. No correspondence regarding change of details will be entertained. If any of their claims is found to be incorrect, it will lead to rejection of their candidature.

(g) Persons serving in Govt./Semi-Govt./PSUs/HEIs should send the completed application along with all relevant supporting documents, duly self-attested, THROUGH PROPER CHANNEL. However, such persons are advised to send an advance copy of their application to avoid procedural delay, with an undertaking that he / she will submit NOC at the time of Interview.

(h) All qualifications obtained by the candidates should be from any recognized University/ Institution.

(i) The candidates are advised/ required to visit the Institute website **www.diat.ac.in** regularly. The list of candidates short listed for attending the interview will be displayed on the above website. No correspondence whatsoever will be entertained from candidates regarding reason for not being called for interview/outcome of interview.

(j) The Institute follows the reservation norms as per Govt. of India rules for SC, ST , OBC, EWS and PWDs. Central Govt. approved list of SC, ST and OBC categories is applicable at DIAT, Pune. The SC/ST/OBC-NCL/EWS are required to attach a copy of the Caste Certificate with the application in the format prescribed by the Govt. of India. OBC candidates under creamy-layer will not get the advantage of reservation under OBC category.

(k) DIAT reserves the right to shortlist the candidates and also, not to fill up any or all the positions advertised in case of non-availability of suitable candidates. Also, Institute reserves the right to modify / defer or cancel the advertisement / recruitment at any stage of processing, without assigning any reasons.

(l) The Institute reserves the right to assign/transfer the selected candidates to any department within the Institute and appointments will be offered accordingly.

(m) Mere fulfillment of the above-mentioned qualifications/ experience etc., does not entitle a candidate to be called for interview. Where number of applications received in response to the advertisement is large, it may not be convenient or possible for the Institute to interview all the candidates. The Institute may restrict the number of candidates to be called for interview to a reasonable limit, on the basis of qualifications and experience higher than that of the minimum prescribed in the advertisement. Candidates should, therefore, furnish all the qualifications and experience possessed in the relevant field, over and above the minimum qualifications prescribed.

(n) The candidate is responsible for correctness and authenticity of the information provided in the application if it is found at later date that the information given in the application is incorrect/false, the candidature/appointment/service is liable to be cancelled/terminated.

(o) In case of any inadvertent mistake in the process of selection which is detected at any stage even after the issue of appointment letter, the Institute reserves the right to modify/cancel the appointment and withdraw any communication made to the candidates.

(p) In case of any dispute, decision of the Vice Chancellor, DIAT Pune, shall be final. Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement can be instituted in Pune and courts/tribunals/forums at Pune only shall have sole and exclusive jurisdiction to try any such cause/disputes.

(q) Any form of Canvassing, directly or indirectly will result in disqualification of the candidature.

(r) **NO INTERIM INQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.** No information will be sent to those candidates who are not short listed for interview/not selected. Candidates are advised to check the DIAT Website www.diat.ac.in for related information from time to time.
