



DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY
(Deemed to be University U/S 3 of UGC Act 1956)
An Autonomous organisation funded by
Dept. of Defence Research & Development/DRDO, MOD, GOI
Girinagar, Pune-411 025



ADVT. No.05-FP-2019

Date: ____ Jul 2019

APPLICATIONS ARE INVITED FOR THE FOLLOWING TEACHING AND NON-TEACHING POSITIONS FOR ENGAGEMENT ON CONTRACT BASIS

- 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.
- 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.
- DIAT invites applications from eligible Indian Nationals for the following Teaching and non-teaching positions on contract basis for a period OF 3 years extendable upto 5 years:-**

Post	Department/ Office	Category/ Vacancy	Specialisation (in any one branches indicated below, at M.Tech/ PG level)
<u>Faculty Positions</u>			
Professor	Aerospace Engineering	UR (1)	Flight Control & Guidance / Aerospace Structure.
	Computer Science & Engineering	UR (1)	AI / Cyber Security/Crypto Analysis / Machine learning / big data analysis.
	Technology Management	UR (1)	Professional Post Graduation Degree in Human Resources Management.
Associate Professor	Computer Science & Engineering	UR (1)	Cyber security/ Machine learning/ AI /Crypto analysis/ Big data analysis.
	Electronics Engineering	UR (1)	Signal processing / Radar System / communication / RF, Microwaves / Embedded Systems.
Assistant Professor	Technology Management	SC (1)	Innovation Management / Knowledge Management / Intellectual Property Rights.
Assistant Professor	Mechanical Engineering	UR (1)	Robotics / Mechatronics.
<u>Non-Teaching Position</u>			
Post		Category/ Vacancy	Eligibility
Controller of Examinations		UR (1)	Eligibility as prescribed at Para 4(d).

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

(a) **Professor (On contract)**

[Department, Vacancy and Subject Specialisation : As per Para 3 above].

Eligibility (A or B) :

A.

(i) An eminent scholar having a Ph.D. degree in the concerned/ allied/ relevant discipline, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in the peer-reviewed or UGC-listed journals and a total research score# of 120 as per the criteria given in Appendix II, Table 2 to UGC Regulations on Minimum Qualifications for appointment of Teachers, 2018 for Universities. Should have done Graduate and Post Graduate engineering in allied/specified discipline with 1st Class. In case of Dept. of Technology Management, Professional Post Graduation Degree in Human Resources Management and Ph.D / equivalent degree in relevant field from reputed institutions viz. IIMs.

(ii) A minimum of ten years of Teaching experience in university/ college as Assistant Professor or above and / or Research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates.

OR

B. An outstanding professional, having a full time Ph.D. degree in the relevant/allied / applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/ allied/ relevant discipline, supported by documentary evidence provided he/she has ten years experience.

API Scores as per Appendix II, Table 2 to UGC Regulations on Minimum Qualifications for appointment of Teachers, 2018 to be prepared and uploaded.

(b) **Associate Professor (On contract)**

[Department, Vacancy and Subject Specialisation: As per Para 3 above].

Eligibility (A or B) :

A.

(i) An eminent scholar having a Ph.D. degree in the concerned/ allied/ relevant discipline, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 07 research publications in the peer-reviewed or UGC-listed journals and a total research score# of 75 as per the criteria given in Appendix II, Table 2 to UGC Regulations on Minimum Qualifications for appointment of Teachers, 2018 for Universities. Should have done Graduate and Post Graduate engineering in allied/specified discipline with 1st Class.

(ii) A minimum of eight years of Teaching experience in university/ college as Assistant Professor and / or Research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidates.

OR

B. An outstanding professional, having a full time Ph.D. degree in the relevant/allied / applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/ allied/ relevant discipline, supported by documentary evidence provided he/she has ten years experience.

API Scores as per Appendix II, Table 2 to UGC Regulations on Minimum Qualifications for appointment of Teachers, 2018 to be prepared and uploaded.

- (c) **Assistant Professor (On contract)**
[Department, Vacancy and Subject Specialisation : As per Para 3 above].

Eligibility (A or B) :

A.

(i) A Masters degree with 55% [50% where it is reserved] marks (or an equivalent grade in a point-scale wherever the grading system is followed) in the concerned/relevant/allied subject [subject specialisation as per Para 3 above] from an Indian University, or an equivalent degree from an accredited foreign university.

(ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) as applicable. Candidates having 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 are exempted from NET. Fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

Note: NET shall also not be required for such Masters Programmes in disciplines for which NET is not conducted by the UGC, CSIR or similar test accredited by the UGC.

OR

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) to UGC Regulations on Minimum Qualifications for appointment of Teachers, 2018 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.

- (d) **Controller of Examinations (On contract)**

Eligibility :

(i) **Essential.** Masters Degree with at least 55% of the marks or its equivalent grade of B in UGC Seven-point scale. At least 15 years of experience as Assistant Professor (Sr. Scale. or above) / Assistant Professor with 08 years in Associate Professor level along with experience in Higher Education / Administration OR Comparable experience in research establishment and / or other institutions of higher education OR 15 years of administrative experience of which 08 years as Deputy Registrar or an equivalent post.

(ii) **Preferential.** Ph.D/M.Phil / Degree in Law obtained after graduation / MBA in HR or Systems / MCM, MCS, MCA / M.Ed/MPM or equivalent (awarded by University recognised by UGC or AICTE).

Adequate experience entire gamut of activities of the Controller of Examinations from pre-examination activities to announcement of results on time, of University Examinations or other comparable examinations and record keeping.

Experience of spearheading Placements, Training, Incubation Cell / Innovation cell activities etc., in a University / HEI will be highly desirable.

Notes:

- (a) 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 obtained by them:

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

(b) 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
`Oq Outstanding	5.50-6.00	75-100
`Aq Very Good	4.50-5.49	65-74
`Bq Good	3.50-4.49	55-64
`Cq Average	2.50-3.49	45-54
`Dq Below Average	1.50-2.49	35-44
`Eq Poor	0.50-1.49	25-34
`Fq Fail	0 -0.49	0 -24

5. **PAY AND ALLOWANCES**

- (a) Prof. (On contract): ₹204180/- pm(Consolidated)
 (b) Asso. Prof. (On contract). ₹186760/- pm(Consolidated)
 (c) Asst. Prof. (On contract). ₹ 86540/- pm(Consolidated)
 (d) COE (On contract). ₹204180/- pm(Consolidated)

6. **TERM OF ENGAGEMENT.** Engagement will be for a period of THREE YEARS initially (after a review on completion of the first year) which will be continued for the FOURTH YEAR and FIFTH YEAR, after yearly reviews.

7. **LEAVE.** Leave will be applicable as per rules.

8. **Application Fee.** Application fee of ₹.500/- (Rupees Five Hundred only) (₹.300/- **application fee for Scheduled Caste/Scheduled Tribe candidates**) is payable separately for each post which should be **ONLY** in the form of crossed DD drawn in favour of “**Vice Chancellor, D.I.A.T.(DU), PUNE**”, payable at **State Bank of India, Girinagar Branch (Code 02155), PUNE-411025**, duly enclosed along with the printout of online application before **07/08/2019 (1700h)**.

9. **HOW TO APPLY:** Apply on-line, through the link _____q provided in the Institute’s website, www.diat.ac.in. Take a printout, affix recent passport size photograph and send along with proof of educational qualifications including Ph. D., indicating the year of obtaining the degree, proof of experience, list of publications (with printout of the best paper(s)), API details and supporting documents as per Appendix II to UGC Regulations on Minimum Qualifications for appointment of Teachers & Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018+ in a sealed envelope super-scribed Application for the post of IN THE DEPARTMENT.....against Advt. No.05-FP-2019+ to the **Joint Registrar (Admin), Defence Institute of Advanced Technology (Deemed to be University), Girinagar, Pune-411025**.

10. **Important Dates:**
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|---|------------|
| (i) On-line application opens | 12/07/2019 |
| (ii) On-line application closes | 31/07/2019 |
| (iii) Age to be counted as on | 31/07/2019 |
| (iv) Printout of application & enclosures | 07/08/2019 |

11. **GENERAL CONDITIONS/INFORMATION:**

(a) Pre-requisites for applying to the position of Professor (on contract) and Associate Professor (on contract) are explained in Para 4(a) and 4(b) respectively (above). Applicants to refer Appendix II to UGC Regulations on Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and colleges and Measures for the Maintenance of Standards in Higher Education, 2018+. Requirements for the position of Controller of Examinations are indicated in Para 4(d) above.

(b) It may be noted that those who satisfy the minimum prescribed qualification and API scores, will only be considered for further selection procedure.

(c) Incomplete applications will not be entertained by the Institute.

(d) DIAT reserves the right not to fill up any or all the positions advertised in case of non-availability of suitable candidates. Also, this Institute reserve the right to cancel the Advt. on a late date.

(e) **Women and PWD candidates** are encouraged to apply.

(f) Reservation for Persons with Disabilities [PWD] shall be applicable as per Govt of India rules subject to producing the Disability Certificate in the stipulated on the prescribed format issued by the Competent Medical Board.

(g) **Age limit.**

- | | | |
|------|---------------------------|-------------------------------------|
| (i) | Professor | - Preferable age limit is 50 years. |
| (ii) | Associate Professor | - Preferable age limit is 45 years. |
| (ii) | Assistant Professor | - Preferable age limit is 40 years. |
| (iv) | Controller of Examination | - Preferable age limit is 55 years. |

(h) The date for determining the upper age limit, qualification and / or experience shall be the closing date for receipt of online application i.e. **31st July 2019** Age relaxations for Ex-Servicemen, as per rules apply.

(i) Mere fulfilment 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.

(j) Candidates who are presently employed in Govt/ Autonomous bodies etc. should submit hard copy of their applications **through proper channel** only or else, they should produce NOC from employer at the time of interview.

(k) Relaxation in age, over and above the stipulated limit, educational qualification and/or experience may be considered in case of exceptionally meritorious candidates with the approval of the Competent Authority.

(l) Application once made will not be allowed to be withdrawn and fee once paid will NOT be refunded on any count nor can it be held in reserve for any other recruitment or selection cycle/process.

(m) **NO INTERIM INQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.** Candidates are advised to check the DIAT Website www.diat.ac.in for related information from time to time.
