



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.03-FP-2017

Date: 15 May 2017

**APPLICATIONS ARE INVITED FOR THE FOLLOWING FACULTY POSITIONS**

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. There is an all weather road between NDA and DIAT. The nearest Airport (30 kms) is at Lohegaon, Pune. The DIAT Campus is well served by the Pune Municipal Transport buses.
3. DIAT(DU) invites applications from eligible Indian Nationals for Faculty positions at the level of **Assistant Professors** in various Departments as per details given below :-

Post	Department	Category / No of Vacancy	Specialisation
Assistant Professor	Aerospace Engg.	UR (1)	Aerospace Structures
	Aerospace Engg.	OBC(1)	Aerospace Propulsion
	Mechanical Engg.	ST (1)	Thermal / Heat & Mass Transfer
	Mechanical Engg.	SC (1)	Robotics / Mechatronics
	Electronics Engg.	OBC(1)	Signal Processing/Detection & Estimation Theory, VLSI & Embedded Systems/Digital Electronics/ Digital Communication/Communications & RF Systems

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

S.No	Post	Qualifications
(a)	Assistant Professor, Dept of Aerospace Engg. [UR-01]	<b>Essential:</b> (i) Ph.D. Degree with 60% marks at Bachelor's and Master's Degree in relevant branch of Engg. The candidate must possess Masters degree in Aerospace/Aeronautical Engg with <b>Aerospace Structures</b> as specialisation. (ii) Three years post Ph.D experience in R&D / Academics/ Industry.  <u>Without prejudice to the above, the following conditions may be considered <b>desirable</b>:</u>

		<p>(i) Teaching, research industrial and / or professional experience in a reputed organization;</p> <p>(ii) Published work viz., research papers, patents filed / obtained, books and or technical report;</p> <p>(iii) Experience of guiding the project work / dissertation of PG / Research students or supervising R&amp;D Projects in industry.</p>
(b)	<p>Assistant Professor, Dept of Aerospace Engg.</p> <p>[OBC-01]</p>	<p><b><u>Essential:</u></b></p> <p>(i) Ph.D. Degree with 60% marks at Bachelor's and Master's Degree in relevant branch of Engg. The candidate must possess Master's degree in Aerospace/Aeronautical Engg with <b>Aerospace propulsion</b> as specialisation.</p> <p>(ii) Three years post Ph.D experience in R&amp;D / Academics/ Industry.</p> <p><u>Without prejudice to the above, the following conditions may be considered <b>desirable:</b></u></p> <p>(i) Teaching, research industrial and / or professional experience in a reputed organization;</p> <p>(ii) Published work viz., research papers, patents filed / obtained, books and or technical report;</p> <p>(iii) Experience of guiding the project work / dissertation of PG / Research students or supervising R&amp;D Projects in industry.</p>
(c)	<p>Assistant Professor, Dept of Mechanical Engg.</p> <p>[ST . 01]</p>	<p><b><u>Essential:</u></b></p> <p>(i) Ph.D. Degree with 60% marks at Bachelor's and Master's Degree in Mechanical Engg. with <b>Thermal / Heat &amp; Mass Transfer</b> as specialisation.</p> <p>(ii) Three years post Ph.D experience in R&amp;D / Academics/ Industry.</p> <p><u>Without prejudice to the above, the following conditions may be considered <b>desirable:</b></u></p> <p>(i) Teaching, research industrial and / or professional experience in a reputed organization;</p> <p>(ii) Published work viz., research papers, patents filed / obtained, books and or technical report;</p> <p>(iii) Experience of guiding the project work / dissertation of PG / Research students or supervising R&amp;D Projects in industry.</p>
(d)	<p>Assistant Professor, Dept of Mechanical Engg.</p> <p>[SC . 01]</p>	<p><b><u>Essential:</u></b></p> <p>(i) Ph.D. Degree with 60% marks at Bachelor's and Master's Degree in relevant branch of Engg. with <b>Robotics/Mechatronics</b> as specialisation.</p> <p>(ii) Three years post Ph.D experience in R&amp;D / Academics/ Industry.</p> <p><u>Without prejudice to the above, the following conditions may be considered <b>desirable:</b></u></p> <p>(i) Teaching, research industrial and / or professional experience in a reputed organization;</p> <p>(ii) Published work viz., research papers, patents filed / obtained, books and or technical report;</p> <p>(iii) Experience of guiding the project work / dissertation of PG / Research students or supervising R&amp;D Projects in industry.</p>

(e)	Assistant Professor, Dept of Electronics Engg.  [OBC . 01]	<p><b>Essential:</b></p> <p>(i) Ph.D. Degree with 60% marks at Bachelor's and Master's Degree in Electronics Engg. with specialisations (a) <b>Signal Processing/ Detection &amp; Estimation Theory</b>, (b) <b>VLSI &amp; Embedded Systems / Digital Electronics / Digital Communication / Communications &amp; RF Systems</b>.</p> <p>(ii) Three years post Ph.D experience in R&amp;D / Academics/ Industry.</p> <p><u>Without prejudice to the above, the following conditions may be considered desirable:</u></p> <p>(i) Teaching, research industrial and / or professional experience in a reputed organization;</p> <p>(ii) Published work viz., research papers, patents filed / obtained, books and or technical report;</p> <p>(iii) Experience of guiding the project work / dissertation of PG / Research students or supervising R&amp;D Projects in industry.</p>
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**Notes:**

- a) A relaxation of 5% will be provided at the graduate and Masters level for the SC/ST/PWD categories for the purpose of eligibility.
- b) 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

5. **Scale of Pay:**

Assistant Professor	PB-3, ₹ 15,600 - 39,100	AGP 6,000/- + Other allowances as admissible to DIAT (DU) employees.
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6. **Application Fee.** An application fee of Rs.500/- (Rupees Five Hundred only) (**no application fee for Scheduled Caste/Scheduled Tribe/PWD 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 application.

7. **How to Apply.** The Application Form with the prescribed application fee, recent passport size photograph (affixed) and proof of educational qualifications including Ph. D. indicating the year of obtaining the degree, list of publications (with reprints of the best papers), teaching/research experience, Caste Certificates, proof of date of birth etc, and other testimonials in support of experience should be sent in a sealed envelope super-scribed Application for the post of Assistant Professor IN THE DEPARTMENT / DISCIPLINE OF against Advt. No.03-FP-2017 to the "**Joint Registrar (Admin), Defence Institute of Advanced Technology (Deemed to be University), Girinagar, Pune-411025**". The last date for receipt of applications is **20/06/2017**. Applications received after the last date will not be considered.

8. **General Conditions/Information:**

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

- (ii) The Institute reserves the right to consider and to fill positions in any of the above Specialization(s)/Department(s).
- (iii) The Institute reserves the right not to fill up any or all the positions advertised in case of non-availability of suitable candidates.
- (iv) Candidates applying for more than one post should submit separate application form for each post. The application(s) should be accompanied by separate Demand Draft(s). Not applicable for SC/ST/PWD candidates.
- (v) Reservation policy for SC, ST, and OBC etc. will be applicable as per UGC norms/Govt. of India rules, as amended from time to time. For availing Reservation/Age relaxation, the Category (for SC/ST) and OBC (Non Creamy Layer) certificates must be submitted in the prescribed format along with the application and should indicate whether the candidate would like to be considered under the same. **Women and PWD candidates are encouraged to apply.**
- (vi) Reservation for Persons with Disabilities [PWD] (40% & above) shall be applicable as per Govt of India rules subject to producing the Disability Certificate on the prescribed format issued by the Competent Medical Board.
- (vii) **Age limit** (Preferable) - 40 Years.
- (viii) The date for determining the upper age limit, qualification and / or experience shall be the closing date for receipt of application i.e. **20/06/2017**.
- (ix) 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 an 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.
- (x) Candidates who are presently employed should submit their applications through proper channel only or else, they should produce NOC from employer at the time of interview..
- (xi) 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.
- (xii) Reimbursement of travel expenses will be limited to 2<sup>nd</sup> AC rail fare by the shortest route to the candidate invited for interview and meeting all qualifying criteria.
- (xiii) 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.
- (xiv) **NO INTERIM INQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.** Candidates are advised to check the DIAT (DU) Website [www.diat.ac.in](http://www.diat.ac.in) for related information from time to time.