



DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

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

Girinagar, Pune-411 025

[An Autonomous Institute funded by Dept. of DD R&D, MOD, GOI]



ADVT. No. 05-FP-2017(Contract)

Date: 21st Sept 2017

RECRUITMENT FOR THE POSITION OF ASSISTANT PROFESSOR (ON CONTRACT)

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 Technology 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 invites applications from eligible candidates (Only Indian Nationals) for the position of Assistant Professor to be engaged on Contract basis, for a period of not exceeding 11 (Eleven) months.

| Position | Remuneration | Department | No of positions | Specialization |
|---------------------|---|------------------------|------------------------|--|
| Assistant Professor | 50,900/- per month (Consolidated) | Mechanical Engineering | 03 | Robotics / Mechatronics / Marine Engg / Ship Dynamics / Ship Tribology / Heat and Mass Transfer / Thermal Engg |

4. MINIMUM QUALIFICATIONS FOR APPOINTMENT:

Essential: Master's Degree in the appropriate branch of Engg. & Tech. with 60% marks in Bachelor's and Master's Degree or equivalent Cumulative Grade Point Average (CGPA) with stipulated specialization, as given above. A relaxation of 5% will be provided at the Graduate and Masters level for the SC/ST/PWD categories for the purpose of eligibility.

Notes:

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 |

Desirable:

- i) Teaching, research, industrial and/or professional experience in relevant area in a reputed organization;
- ii) Papers presented at conference and/or in referred journals.
- iii) A PhD degree in the relevant area.

- iv) Age limit (Preferable) : 40 years
v) Women and PWD candidates are encouraged to apply.
5. **PAY:** Rs. 50,900/- (Consolidated).
6. **Term of Engagement:** For a period of not exceeding 11 (Eleven) months.
7. **Accommodation:** Campus accommodation may be provided, subject to availability and on payment of license fee.
8. **Application Fee.** An application fee of Rs.500/- (Rupees Five Hundred only) (*no application fee for SC/ST/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 may be sent to “**Joint Registrar (Admin), Defence Institute of Advanced Technology (A Deemed to be University), Girinagar, Pune-411025**.”
9. **How To Apply.** The Application Form with the prescribed application fee, recent passport size photograph (affixed) and proof of educational qualifications including Ph. D. (if applicable) indicating the year of obtaining the degree, list of publications (with reprints of the best papers), teaching/research experience, Caste Certificate, proof of date of birth etc., and other testimonials in support of experience etc. should be sent in a sealed envelope super-scribed “**Application for the post of Assistant Professor (on contract) IN THE DEPARTMENT OF MECHANICAL ENGINEERING against Advt. No.05-FP-2017(Contract)**” 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 **20th Oct 2017** Applications received after the last date will not be considered.
10. **Other Terms and conditions:**
- i) The Institute reserves the right to consider and to fill positions in any of the above Specialization(s).
 - ii) The Institute reserves the right not to fill up any or all the positions advertised in case of non-availability of suitable candidates.
 - iii) The decision of the Vice Chancellor, DIAT on the above matters shall be final and binding.
 - v) The date for determining the upper age limit, qualification and/or experience shall be the cutoff date i.e. **20th Sept 2017**.
 - vi) Relaxation in age, over and above the stipulated limit, educations qualification and/or experience will only be considered in case of exceptionally meritorious candidates with the approval of the Competent Authority.
 - vii) Candidates who have applied against our **ADVT. No. 02-FP-2017(Contract) dated 15 May 2017** need not have to apply again.

11. Employment (Particulars of your past position(s) given in chronological order)

| Employer | Position held | Date of Joining | Date of Leaving | Pay with Scale of pay |
|----------|---------------|-----------------|-----------------|-----------------------|
| | | | | |

*(Use a separate sheet if necessary)***12. Membership in Professional Bodies**

| Name of the Body | Status of Membership : Life / Annual |
|------------------|--------------------------------------|
| | |

13. Oral presentation / Chairing Session / Chairing Conference

| Year | Conferences / Seminars attended | Title of paper read (if any) |
|------|---------------------------------|------------------------------|
| | | |

14. Names and addresses of five References* (at least one of them should be familiar with your recent work)

| | | | |
|------------------------|--|--|--|
| Name | | | |
| Occupation or Position | | | |
| Address | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|----------|--|--|--|
| Fax | | | |
| E-mail | | | |
| Phone No | | | |

(Please type or write using **BLOCK LETTERS**)

15. Statement of Objectives

- a. Please indicate as to why you wish to join DIAT (DU), Pune
- b. How in your opinion do you meet the job requirements as advertised?
- c. A short paragraph about the research/teaching/development projects you would like to undertake and the courses that you would like to handle at UG and PG levels.

(Use a separate sheet if necessary)

16. Please provide the following information with application

Use a separate sheet for each sub-heading in the format indicated. All annexure must bear your name

a) TEACHING EXPERIENCE:

| Serial No. | Title of course taught | Postgraduate or Undergraduate | Sole instructor or with others | Year |
|------------|------------------------|-------------------------------|--------------------------------|------|
|------------|------------------------|-------------------------------|--------------------------------|------|

b) POST GRADUATE THESIS SUPERVISION:

| Serial No. | Name of the Student / research scholar | Title of thesis | Doctorate or Master's level | Year of completion (or in progress) | Co-guide(s) (if any) |
|------------|--|-----------------|-----------------------------|-------------------------------------|----------------------|
|------------|--|-----------------|-----------------------------|-------------------------------------|----------------------|

Indicate any special work done towards developing new courses or laboratories.

c) SPONSORED PROJECTS UNDERTAKEN :

| Sponsoring Agency | Title of project | Amount of grant | Period | Co-investigators (if any) |
|-------------------|------------------|-----------------|--------|---------------------------|
|-------------------|------------------|-----------------|--------|---------------------------|

d) CONSULTANCY WORK DONE :

| Organization | Title of project | Amount of grant | Period | Co-investigators (if any) |
|--------------|------------------|-----------------|--------|---------------------------|
|--------------|------------------|-----------------|--------|---------------------------|

e) INDUSTRIAL EXPERIENCE/INTERACTION :

| Organization | Nature of work | Period |
|--------------|----------------|--------|
|--------------|----------------|--------|

f) CONTINUING EDUCATION PROGRAMMES CONDUCTED :**g) LIST OF PUBLICATIONS :**

Enclose reprints of the best papers (about three) in your judgment

List those PUBLISHED and ACCEPTED separately

1. Papers in refereed journals
2. Papers in conference proceedings
3. Books / Chapters in books

h) SHORT TERM COURSES/WORKSHOPS/SEMINARS ETC. ORGANIZED

i) AWARDS AND RECOGNITION

j) OTHER ACADEMIC AND CORPORATE ACTIVITIES

k) ANY OTHER RELEVANT INFORMATION YOU MAY LIKE TO FURNISH

17. I hereby declare that I have carefully read and understood the instructions and particulars supplied to me, and that all entries in this form as well as the attached sheets are true to the best of my knowledge and belief.

There are attached sheets along with this form.

Date :

Place :

.....

(Signature of Applicant)

ENDORSEMENT OF THE EMPLOYER

(For already employed only)

Ref. No. 0 0 0 0 0 0 0 0 0 0

Date 0 0 0 0 0 0 0 0 0 0

1. The application of _____ is hereby forwarded with the remarks that we have no objection to his/her application being considered.
2. Certified that the information given by the applicant in this application form has been checked/verified and found to be correct with reference to his/her service records.
3. Applicable in case of deputation: Attested copies of the applicant's confidential reports for the preceding five years alongwith vigilance/integrity certificates are enclosed.

Signature
of the forwarding Officer
(with office seal)

CHECK LIST

- | | | | | | |
|----|---|-------|-------------------------------------|----|-------------------------------------|
| 1. | Have you signed the Application ? (Tick ½ Yes or No) | : YES | <input type="checkbox"/> | NO | <input type="checkbox"/> |
| 2. | Have you attached the Attested Copies of all the Certificates/Testimonials ? (Tick ½ Yes or No) | : YES | <input type="checkbox"/> | NO | <input type="checkbox"/> |
| 3. | Have you enclosed proof of Age ? (Tick ½ Yes or No) | : YES | <input type="checkbox"/> | NO | <input type="checkbox"/> |
| 4. | Have you enclosed requisite Demand Draft ? (Tick ½ Yes or No) | : YES | <input type="checkbox"/> | NO | <input type="checkbox"/> |
| 5. | Have you enclosed Attested Copy of SC/ST/OBC/P.H.P. Certificate? (Tick ½ Yes or No) | : YES | <input type="checkbox"/> | NO | <input type="checkbox"/> |
| 6. | Have you enclosed API details with supporting Documents ? (Tick ½ Yes or No) | : YES | <input type="checkbox" value="NA"/> | NO | <input type="checkbox" value="NA"/> |

Bring filled application alongwith self attested copies of necessary documents