



## **Defence Institute of Advanced Technology**

(Deemed to be University) under section 3 of UGC Act 1956,  
Girinagar, Pune- 411025

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### **Admission Brochure for Post-Graduate Programmes (Academic Year 2020-21)**

Defence Institute of Advanced Technology – Deemed to be University (DIAT) is the premium Technological University of Dept. of Defence R&D / DRDO – Ministry of Defence – Govt. of India, engaged in imparting technical education, in niche areas at PG (M.Tech) & Ph. D levels over the last 60 years, in its various forms & capacities. The main focus of the institute is to be get evolved as an innovative Unique Teaching & Research University to develop indigenous contemporary defence-related technologies. The University is spread over 496 acres in scenic beautiful location, overlooking Khadakwasla Lake, in Sahyadri hills. The University has been awarded various Education Excellence Award. The University has well-equipped laboratories with latest equipments and simulation / analysis software. The M. Tech programmes are designed to include Course of Study, Seminars, Project/Thesis, Practice School & Industry visit through which a student may develop his / her concepts and intellectual skills. Above all, the students is encouraged to develop a capacity for free and objectives inquiry, courage, and integrity, awareness and sensitivity to the needs and aspirations of society. The emphasis is on practical's & use of the software. The education system is CBCS where teaching is done by well-qualified faculty drawn from DIAT and serving / retired scientists & officers of DRDO, Services, ISRO, IIT's, various R&D and teaching institutes in India and abroad. DIAT has MoU's with various Industries in India, Universities & Establishments across the world. DIAT has an active Placement Cell.

#### **DIAT Vision**

To be a center of Excellence of international repute for Education, Training and research in Advanced Technologies with a view to strengthen national security and self reliance.

#### **DIAT Mission**

To evolve as an Innovative Unique Research University to develop indigenous contemporary Defence related technologies in Navigation Systems, Wireless Sensors, Efficient Propulsion Systems, Weapon Systems for DRDO and Defence Services, provide technological solutions to the Services to optimise combat battlefield effectiveness and above all produce qualified quality manpower which can truly become an instrument for building a strong indigenous technology base in the context of creating a performing Defence Industrial Base in India.

#### **Quality Policy**

Defence Institute of Advanced Technology (DIAT) is committed to creating a center of Excellence for Education, Training and research in contemporary and futuristic Technologies by way of continual improvement and consistent Innovation in material as well as Intellectual Infrastructure towards customer's delight.

The uniqueness of DIAT is that fresh students have an opportunity to interact with service officers who are doing their M. Tech & share their in field experience with them. The students have an opportunity to visit DRDO laboratories & get opportunity to listen and interaction with scientist engaged in various disciplines carrying out state of art, research & development.

**DIAT offers the following Post-Graduate Programs for the Academic Year 2020 - 21:**

**M. TECH. PROGRAMMES**

Sr. No.	Programme Title (M.Tech)	Specialisations	Minimum Qualification with 55% of marks or 5.5 CGPA (on a 10-point scale) in the qualifying examination (for <u>Sponsored Candidates</u> )	Total No. of Seats (Including Sponsored Candidates)
1	Aerospace Engineering	Guided Missiles	B.E./B. Tech. degree in Aerospace, Aeronautical or AeSI/ Mechanical/ Electrical/ Electronics/ Electronics and Communication from recognized university .	50
		Air Armament ( Only for MoD sponsored)	Bachelor's Degree in Aerospace, Aeronautical/ Mechanical Engineering of a recognized Institute/University.	
		UAVs	B.E./B.Tech. degree in Aerospace, Aeronautical or AeSI/ Mechanical/ Electronics/ Electrical/ Electronics and Communication from recognized university .	
2	Mechanical Engineering	Marine	Bachelor's Degree in Mechanical / Marine Engg of a recognized Institute / University	75
		Armament and Combat Vehicles (ACV)	B.E/B. Tech degree in Mechanical / Production / Automobile Engg disciplines from recognized University.	
		Robotics (*) (Interdisciplinary)	B.E/B. Tech degree in Mechanical / Electronics / Electrical / Computer Science & Engg/ Aerospace Engg disciplines from recognized University	
		Mechanical System Design	B.E/B. Tech degree in Mechanical / Production/ Automobile / Mechatronics/ Metallurgy and Materials / Mining/ Aerospace Engineering disciplines from recognized University	
3	Computer Science and Engineering	Cyber Security	BE/B. Tech. in Computer Science/ Electronics/ Electrical/ Communication/Information Technology	30
		Artificial Intelligence	BE/B. Tech. in Computer Science/ Electronics/ Electrical/ Communication/Information Technology	
4	Modeling & Simulation	-	The candidate must have qualified from a recognized Institute / University in Bachelors Degree in Engineering / Technology / <b>OR</b> MSc / MS degree in CS /IT / Mathematics/ Physics /Electronics .Provided mathematics is one of the subject at the graduate level and Proficiency in computer programming is essential.	25
5	Data Science	-	B. Tech / BE degree in CS / IT / ECE / ME / AE. <b>OR</b> MSc / MS degree in CS /IT / Mathematics / Physics / Electronics, Provided 1) Mathematics is one of the subject at the graduate level and 2) Proficiency in computer programming	24
6	Sensor Technology(ST)		Master degree in Physics/Applied Physics/Electronics/ Electronic Science / Photonics or equivalent/ Instrumentation Science <b>OR</b> B.E. / B. Tech (Any Discipline)	25
7	Opto Electronics and Communications Systems	Lasers and Electro Optics	Master degree in Physics/Applied Physics/Electronics/ Electronic Science / Photonics or equivalent/ Instrumentation Science <b>OR</b> B.E. / B. Tech (Any Discipline)	24
		Optical Communication & Photonics		
8	Quantum Computing	Quantum Communication & Sensing	Master degree or equivalent in Physics/Applied Physics/ Electronic Science / Photonics <b>OR</b> B.E. / B. Tech / B.Sc (Engg) or equivalent in Electronics Engg / Electrical Engg / Electrical & Electronics Engg / Electronics & (Tele) Communication Engg / Electrical Communication Engg / Electronics & Instrumentation Engg / Instrumentation Engg / Optics & Optoelectronics	24
9	Technology Management		B.E/B. Tech/M.Sc or equivalent from a recognized university / Institution of India.	24

10	<b>Electronics Engineering (EE)</b>	<b>Radar &amp; Communication</b>	B. E. / B. Tech degree in Electronics & Communication / Electronics/Communication/Telecommunication/ Engineering from any recognized university .	75
		<b>Defence Electronics Systems (DES)</b>	B.E./B. Tech degree in Electronics/ Communication/ Instrumentation/ Telecommunication Engineering from any recognized university. The core intake will be sponsored candidates from Defence R&D Organisation as DRDO, DGO, Public Sector Undertakings and service officers who meet the eligibility criteria mentioned above.	
		<b>Signal Processing &amp; Communication</b>	B. E. / B. Tech degree in Electronics & Communication/ Electronics/ Communication / Telecommunication Engineering from any recognized university .	
		<b>VLSI &amp; Embedded Systems (In collaboration with NIELIT, Calicut) (^)</b>	B. E. / B. Tech degree in Electronics / Electrical / Communication / Telecommunication / Electronics & Instrumentation / E & TC Engineering / Computer Science & Engineering / Information Technology / Instrumentation Engineering	
11	<b>Material Science and Chemical Technology (MS &amp;CT)</b>	<b>Materials Science and Technology (MST)</b>	B.E./B.Tech or equivalent in Metallurgy / materials Science/ Materials Engineering/ Mechanical Engineering/ Production / Ceramic Engineering/ Chemical Engineering/ manufacturing Engineering/ Polymer Engineering/ Nanotechnology/ Electrical/ Electronics Engineering/ Corrosion Science ; M.Sc or equivalent in Physics/ Chemistry/Environmental Science/Applied Chemistry/Polymer Chemistry/ Marine Architecture	48
		<b>Chemical Science and Tech. (CST)</b>		
		<b>Energetic Materials &amp; Polymers (EMP)</b>	B.E / B.Tech (all discipline) and M.Sc. in any branch of Science,	
12	<b>Materials Engineering</b>		B.E / B.Tech (any discipline) and M.Sc Physics/ Chemistry / Materials Science / Nano Technology	24
13	<b>Corrosion Technology (#)</b>			24

\*Robotics is a multidisciplinary specialisation. M.Tech degree will be awarded as per the UG Degree of the student viz. M.Tech in EE/ME/AE etc., if that course is offered by DIAT in the same M.Tech batch otherwise in the sister discipline to be decided by the Virtual School of Advance Research in Robotics.

^ In association with NIELIT, Calicut.

# For Sponsored (DRDO/Triservices/DPSUs/Industry) category only.

#### NOTE

1. Candidates seeking admission to more than one M.Tech Programme /Specialization need to apply separately.
2. Age Limit: Not more than 26 years as on 1 July 2020. Relaxations as per GOI rules.
3. Sponsored Candidates are exempted from qualifying GATE requirements and there is no age limit.
4. A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him / her to pursue the programme for its full duration.
5. DIAT shall recognize equivalence for admission to various M.Tech Programme to the technical courses conducted by various Professional Bodies/ Institutions which were duly recognized by MHRD with permanent recognition upto 31<sup>st</sup> May 2013, as per AICTE Public Notice No.P&AP/10(04)/2017

## **Double Degree (DD) Program Offered Jointly by DIAT and Cranfield University (UK)**

DIAT in association with Cranfield University (CU) proposes to commence a Double Degree (DD) program from the academic year 2020-21. Under this program, the admitted candidates will receive two degrees concurrently, i.e., M.Tech degree from DIAT and an M.Sc degree from CU in respective disciplines. Admission will be open for sponsored officers from Indian Army, Navy, Air force, Defence Public Sector Undertakings, DRDO and Indian Ordnance Factory as well as civilian scholarship students. The program will be of two years duration wherein the candidates will undertake their studies of two semesters at DIAT and two semesters at CU. The admission to the DD program will be subject to Academic Technology Approval Scheme (ATAS) clearance of the UK government as needed for study certain subjects in the UK. One complete form containing the required/relevant information will be made available at both website and information brochure of DIAT and CU.

### **Eligibility:**

1. Educational qualifications as per DIAT norms.
2. Valid GATE score (only for civilian scholarship students).
3. Valid IELTS band score of 7.5 or more.
4. Valid passport and Visa.
5. Any other eligibility criteria (if not mentioned here) will be governed by the existing norms of DIAT and CU.

### **Admission Procedure:**

The applicant will fill a single form for the admission of DD program. The form will include the details needed by CU as well as DIAT. The data needed by CU will be forwarded by DIAT to CU for processing application for admission to the respective M.Sc program at CU. Similarly, DIAT will process the application form for admission to M.Tech program. The admission will be offered by DIAT based on the fulfillment of the requirements as applicable for M.Sc as well as M.Tech programs of CU and DIAT respectively.

### **Specializations at CU:**

The students admitted in DD program can opt specialization in the following areas for their M.Sc degree from CU.

1. Military Vehicle Technology.
2. Gun System Design.
3. Explosives Ordnance Engineering.
4. Systems Engineering for Defence Capabilities
5. Military Electronics Systems Engineering
6. Defence Simulation and Modelling.
7. Thermal Power
8. Aerospace Vehicle Design
9. Master of Business Administration

The specializations mentioned in (1-4) & (6) will be offered at Shrivenham Campus of CU whereas (7) & (9-10) will be offered at the Bedford campus of CU.

Apart from the above mentioned specializations, admission will also be considered in other specializations offered by CU at their respective campuses.

**Scheme of Study:****Shrivenham Campus:** [For specializations (1) to (6)] **(For Entry in September 2020 and onwards)**

Jan 2021

May 2021

Sep 2021

July 2022

Semester-I at DIAT (24 credits)	Semester -II at DIAT (24 credits)	Semester -III at DIAT (06 credits)	M Sc at CU*
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July 2020 Dec 2020

June 2021 Aug 2021

**Bedford campus:** [For specializations (7) to (9)] **(For Entry in March 2020 and onwards)**

Jan 2020

Jan 2021

Semester-I at DIAT (24 credits)	M Sc at CU* (200 credits)	Semester -II at DIAT (24 credits)
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July 2020 Dec 20120

Feb 2022 May 2022

❖ Total credits to be completed by the student admitted in M Sc programme is 200 Credits. The 80 credits out of 200 credits earned at CU during M Sc programme will be treated as equivalent to 24 credits of the M. Tech dissertation at DIAT. The balance of 120 credits of courses at CU is over and above the course requirements of M. Tech at DIAT. However, the courses against 120 credits shall be included in DIAT courses of study as electives at appropriate places.

**Expenditure:** The expenditure for studies at CU will have to be borne by sponsoring authority in the case of sponsored candidates or the candidates themselves in case of scholarship civilian students. The expenditure at DIAT campus will be governed as per the DIAT norms applicable for sponsored/civilian students.

The expenditure at CU will consist of tuition/academic fees and living expenditure. The academic fees will be charged by CU as per the norms of CU. The living expenditure for the duration of course at CU is estimated to be 12000-15000 British pounds. The total expenditure including living expenses may vary between 26000 pounds and 54000 pounds depending upon the specialization in MSc at CU.

**Award of Degrees:**

After completion of the study at the both campuses; the candidate will be awarded an M. Tech degree in respective specialization by DIAT and an M.Sc degree by the Cranfield University in the selected specialization. Both degrees certificate will be handed over to successful candidates during DIAT Convocation as per DIAT norms. The degrees M.Tech by DIAT and M.Sc by Cranfield University will be awarded only if the student has successfully completed the academic requirements of both the degrees as prescribed by the respective universities. The students enrolled in this program will not be eligible for consideration of gold medal or other merit awards of DIAT.

# Mapping of M.Tech DIAT (DU) and M.Sc Cranfield University UK

## 1. Chemistry

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Material Science and Chemical Technology	Advanced Chemical Engineering
	Explosive Ordnance Engg
	Food Chain Systems
	Atmospheric Emission Technology

## 2. Materials Engineering

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Materials Engineering	Advanced Light weight structure & impact
	Advanced Materials
	Aerospace Materials
	Applied Nano Technology
	Offshore & Ocean Technology with Offshore Mate. Engg

## 3. Aerospace Engineering

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Aerospace Engineering	Defence Simulation & Modelling
	Aerospace Dynamics
	Aerospace Manufacturing
	Astronautics & Space Engg
	Aerospace Propulsion
	Autonomous Vehicle Dynamics & Control
	Defence Simulation & Modelling
	Aerospace Computational Engg.

## 4. Electronics Engineering

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Electronics & Communication Engineering	Avionics Systems Design
	Digital Signal & Image Processing

## 5. Mechanical Engineering

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Mechanical Engineering	Aerospace Vehicle Design
	Design of Rotating Machine
	Computational Fluid Dynamics
	Automotive Engineering
	Advanced Mech. Engg

## 6. Computer Science and Engineering

M.Tech at DIAT Pune	M.Sc at Cranfield University UK
Computer Science and Engineering	Digital Forensics

## **ELIGIBILITY:**

### **I SCHOLARSHIP CATEGORY**

#### **a) Qualification:-**

55% marks or 5.5 CGPA in the qualifying examination as indicated against the disciplines concerned and valid GATE Score. The qualification should have been obtained from a UGC recognized University / Deemed to be University / Institution in India. The candidates who are in the final semester of their degree are also eligible to apply; Mark sheet up to the last semester should be enclosed. Provisional certificate in such cases along with Mark sheet of the final semester are required to be submitted before commencement of program.

#### **b) Age limit:-**

- 1 Not more than 26 years as on 01 July 2020.
2. Relaxations as per GOI rules apply to SC / ST / OBC / PH applicants.

### **II. SPONSORSHIP CATEGORY**

#### **a) Qualification:-**

55% marks or 5.5 CGPA in the qualifying examination as indicated against the disciplines concerned. The qualification should have been obtained from a UGC recognized University / Deemed to be University / Institution in India.

**Note:** - Sponsored candidates are **exempted** from qualifying GATE requirement and there is **no age limit**.

## **SELECTION PROCESS:**

### **i. SCHOLARSHIP**

Admission to the M. Tech programme may be made directly based on the performance at common all-India competitive test such as GATE etc or, based on GATE and Interview with due weight age (80% on GATE score and 20% on interview) with due approval of Vice Chancellor.

### **ii. MOD (Services & DRDO) SPONSORED CANDIDATE**

Admission to the M Tech program will be granted in the July Semester of each year for MoD sponsored candidates through Research & Training (R&T) and Postgraduate Training (PGT) schemes for DRDO and Tri-service officers including Coast Guard respectively. These admissions shall be operated jointly by DIAT and RAC/DRDO (through DHRD/DRDO).

### **iii. SPONSORED CANDIDATE FROM OTHER AGENCIES/ ORGANIZATIONS**

(a) A candidate who is sponsored by his/her employer and who meets the additional conditions specified below may be admitted through a separate selection committee appointed specifically for the purpose.

(b) A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him/her to pursue the programme for its full duration.

(c) The sponsored candidates seeking admission to the M.Tech. programme will be selected based on their performance in a qualifying examination/ interview or both.

### **RESERVATION POLICY**

DIAT follows the reservation policy of Govt. of India as applicable to Higher Educational Institutions for reservation of seats for SC15%, ST 7.5%, OBC 27%, EWS (10% of Total Seats) and PWD (**Not less than 4%**) candidates.

### **BOARDING / LODGING**

Selected Candidates will be provided Hostel Accommodation. Exclusive Girls Hostel is available. Mess facilities are available on payment basis.

### **FEE DETAILS FOR M. TECH STUDENTS**

**(Subject to revision as per BOM decision)**

#### **Fee Details:**

##### **1. MoD Sponsored (DRDO, Coast Guard & Services) Students:-**

The Semester fee in r/o each sponsored candidates of Ministry of Defence (DRDO, Services & Coast Guard), Govt.of India will be Rs.50,000/-

##### **2. Fee Structure for Sponsored Students from Non-MoD Organizations/Industry:-**

<b>One Time Fee</b>		<b>Semester Fee</b>	
Fee Details	Amount (in Rs)	Fee Details	Amount (in Rs)
Admission	1,400	Tuition	55,900
Provisional Certificate	200	Examination	1,000
Students Welfare Fund	1,000	Registration	1,000
Modernisation	1,000	Gymkhana	1,000
Alumni Life Membership	1,000	Medical & Insurance	3,000
Identity Card	400	Library	1,000
Sub Total	5,000	Internet	500
		Association	800
		Culture	1,000
<b>Caution Deposit (Refundable)</b>	<b>10,000</b>	Laboratory	5,000
<b>Total</b>	<b>15,000</b>	<b>Total</b>	<b>70,200</b>

**Note: Hostel and other fee will be charged separately**



**3. Fee Structure for Scholarship Category Students except M.Tech in Electronics & Communication Engg (VLSI & Embedded System):-**

	For Gen & OBC	For SC & ST
Fee Details	Amount (in Rs)	Amount (in Rs)
Tuition	5,400	Nil
Examination	1,000	1,000
Registration	1,000	1,000
Gymkhana	1,000	1,000
Medical & Insurance	3,000	3,000
Library	1,000	1,000
Internet	500	500
Association	800	800
Culture	1,000	1,000
Laboratory	4,800	4,800
<b>Total (Payable in all semesters)</b>	<b>19,500</b>	<b>14,100</b>
<b>Caution Deposit (Refundable) (only in 1<sup>st</sup> Semester)</b>	<b>10,000</b>	<b>10,000</b>

**Note: Hostel and other fee will be charged separately**

**4) Fee Structure for M.Tech in Electronics and Communication Engg. with specialization in VLSI and Embedded Systems in collaboration with NIELIT, Calicut. (All Students Categories).**

	For Gen & OBC	For SC & ST
Fee Details	Amount (in Rs)	Amount (in Rs)
Tuition	54,000	Nil
Examination	1,000	1,000
Registration	1,000	1,000
Gymkhana	1,000	1,000
Medical & Insurance	3,000	3,000
Library	1,000	1,000
Internet	500	500
Association	800	800
Culture	1,000	1,000
Laboratory	6,900	6,900
<b>Total (Payable in all semesters)</b>	<b>70,200</b>	<b>16,200</b>
<b>Caution Deposit (Refundable) (only in 1<sup>st</sup> Semester)</b>	<b>10,000</b>	<b>10,000</b>

**Note: Only First year fee is to be deposited at DIAT. Second year fee to be deposited to NIELIT.**

**NOTE: Hostel and other fee will be charged separately.**

**5) M. Tech in Technology Management Students:- (Self Finance Category)**

	<b>For Gen &amp; OBC</b>	<b>For SC &amp; ST</b>
Fee Details	Amount (in Rs)	Amount (in Rs)
Tuition	54,000	Nil
Examination	1,000	1,000
Registration	1,000	1,000
Gymkhana	1,000	1,000
Medical & Insurance	3,000	3,000
Library	1,000	1,000
Internet	500	500
Association	800	800
Culture	1,000	1,000
Laboratory	6,900	6,900
<b>Total (Payable in all semesters)</b>	<b>70,200</b>	<b>16,200</b>
<b>Caution Deposit (Refundable) (only in 1<sup>st</sup> Semester)</b>	<b>10,000</b>	<b>10,000</b>

**Note:** - Every student shall be required to Re-register by submitting the duly completed Re-registration form along-with proof of payment of Semester Fee, at the beginning of each semester

**FINANCIAL AID AND SCHOLARSHIPS FOR M. TECH PROGRAMME**

**1) MoD Sponsored (DRDO, Coast Guard & Services) Students:-**

No Scholarship is provided to sponsored candidates of MOD (DRDO, Coast Guard & Services).

**2) Sponsored Students from Other Agencies/Organizations:-**

No Scholarship is provided to sponsored candidates of Other Agencies /Organizations.

**3) Scholarship Students:-**

All Scholarship category students are eligible for scholarship of Rs.12, 400/- per month under DBT scheme of AICTE during the M. Tech. Course

**Contingency Grant:** - M.Tech scholarship students would be also entitled for contingency grant. (Presently Rs.5000/- each year) in accordance with the decisions of the Institute. The unspent contingency grant will not be carry forward to next year.

## **2. MASTER OF SCIENCE PROGRAM**

<b>Sr. No.</b>	<b>Programme Title</b>	<b>Eligibility Conditions for Sponsored Candidates (MoD, PSUs or Industry)</b>	<b>Total No. of Seats</b>
01	<b>M.Sc in Food Technology (Only for Sponsored category)</b> In collaboration with DFRL, Mysore	Basic graduate degree in Food Science/Food Technology/ Nutrition/ Sciences/Engineering/Agriculture/ veterinary disciplines. At least Candidate must have science background at 10+ 2 level.	25

### **Selection Procedure:-**

- 1 A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him/her to pursue the course for its full duration.
- 2 The sponsored candidates seeking admission to the M.sc in Food Technology course will be selected based on their performance in the interview.
- 3 Self- Sponsored candidates are not eligible for this course.

**Fee Structure:- Rs 65,000/- Per Semester**

**Maximum Age: - No age limit for Industry Sponsored Candidates.**

## **3 POST GRADUATE DIPLOMA PROGRAMME**

<b>Sr. No.</b>	<b>Programme Title</b>	<b>Eligibility Conditions for Sponsored Candidates (MoD, PSUs or Industry)</b>	<b>Total No. of Seats</b>
01	<b>PG Diploma in Fire Engineering and Integrated Safety</b> (only for Sponsored category)	Basic Graduates in any Branch of Science/ Engineering with Mathematics+ 2 level.	25

### **Selection Procedure:-**

- 1 A sponsored candidate must be in service of the sponsoring organization. The sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him/her to pursue the course for its full duration.
- 2 The sponsored candidates seeking admission to PG Diploma in Fire Engineering and Integrated Safety course will be selected based on their performance in the interview.
- 3 Self- Sponsored candidates are not eligible for this course

**Fee Structure:- Rs 50,000/- Per Semester**

**Maximum Age: - No age limit for Industry Sponsored Candidates**

#### 4 MASTER OF SCIENCE (M.S) (BY RESEARCH) PROGRAM

(Only for candidates sponsored by DRDO/MoD)

Sr. No.	Programme Title	Eligibility Conditions for Sponsored Candidates
01	<b><u>MASTER OF SCIENCE (BY RESEARCH)</u></b>	<ul style="list-style-type: none"><li>•Candidates with a Bachelor's degree in Engineering / Technology or a Master's degree in appropriate Sciences with a good academic record.</li><li>•Candidates having Associate Membership of the following professional bodies will also be eligible for admission to the M.S. programme of their parent discipline provided they have passed both part A and part B of the Membership examinations with a good academic record. :</li></ul> <p>The Institution of Engineers (India) (Civil, Mechanical, Electrical and Electronics, Electronics and Communications), The Aeronautical society of India, The Indian Institute of Metals, The Indian Institute of chemical Engineers, The Institute of Electronics and Telecommunication Engineering.</p>

**Note** : Candidates belonging to the Scheduled Castes / Scheduled Tribes who have passed the basic qualifying degree as stated above ( for all academic programs), are eligible to apply irrespective of the marks /CGPA/CPI and will be considered for admission.

#### **Selection Procedure:-**

Eligible candidate possessing the minimum educational qualifications and satisfying additional criteria set by the department from time to time will be called for Test/Interview by Selection committee.

**Fee Structure:- Rs 50,000/- Per Semester**

#### **How to apply:**

1. Admission Notice has been published on **16<sup>th</sup> March 2020**, in the leading news-papers and DIAT website, for admission to various Post-Graduate Programme for July 2020.

2. Application must be submitted online (through DIAT website) by paying necessary application fee and as per the instructions, mentioned in the admission notice. Application fee [presently- Rs.500/- for General OBC and EWS candidates (250/- for SC/ST, women, PWD candidates) per programme (specialization) is required to be paid through online or by Demand Draft drawn in favour of Vice Chancellor, DIAT, Pune, payable at Pune. The Photograph, Signature, proof of date of birth, Certificate of qualifying degree category certificate (SC/ST/OBC/PWD) wherever applicable, must be uploaded during online application process. A print out of the application acknowledgement generated by the system after uploading of the application has to be forwarded in a sealed envelope super scribed the name of M. Tech Program to the **Joint Registrar (Academics), Defence Institute of Advance Technology, Pune 411025** along with the DD drawn (if any)/proof of online payment and with the self certified copies of mark lists, certificates and other testimonials. These documents should reach DIAT latest by the prescribed date. Application will be processed only on receipt of the acknowledgement with DD/proof of online payment. **Also, candidates seeking admission to more than one program (specialization) need to apply separately.**

### **Important Dates:**

<b>Website opens for online application process will start on</b>	<b>17 March 2020</b>
<b>Last date for accepting online application form</b>	<b>17 Apr 2020</b>
<b>Last date of receipt of Hard copy of application</b>	<b>24 Apr 2020</b>
<b>Tentative date of Counselling</b>	<b>1<sup>st</sup> / 2<sup>nd</sup> week of June 2020</b>
<b>Tentative date of commencement of the programme</b>	<b>1<sup>st</sup> Week of July 2020</b>

- **Reservation/ concession/relaxations for SC/ST/OBC/EWS/Person with disability (PwD) and Kashmiri Pandits /Kashmiri Hindu Families (Non Migrants) living in the Kashmir valley:** As per Government of India regulations. The minimum class prescribed in the qualifying examination is relaxed to a "Pass Class" for SC/ST.

#### **Note:**

1. For admission related matter, all information related to application process will be available in the DIAT website.
  2. No request for any changes in the date of counselling cum admission will be entertained
  3. Candidates applying for admission to any Post Graduate Programme at DIAT must ensure that they fulfil all the eligibility criteria on the prescribed date. If on verification at any time before or after the admission, it is found that they don't fulfil any of the eligibility criteria or it is found that the information furnished is false or incorrect, their candidature will be cancelled.
-