

33cm (W) x 25cm (H)



Department of Defence Research & Development, Ministry of Defence, Government of India
Defence Institute of Advanced Technology (DU)

Placed in the Category 'A' Deemed University by MoE, Govt of India and NAAC 'A' Accredited



ADMISSION TO M.Tech, M.Sc & Ph.D PROGRAMME–2025

- Defence Institute of Advanced Technology (DIAT) is a Technological Institute of National repute aegis of MoD/DRDO for higher learning and ranked 63rd in the Engineering category by NIRF in 2024.
- The Institute Spread Across 498 Acres of Land near Khadakwasla Lake in Pune with Renowned Faculties & have State-of-the-Art Research Facilities.
- The Institute imparts education and training in the Advanced Technologies for Civilians (GATE and Non-GATE), Tri-services, DRDO, DPSU and Industry Professionals.
- Our students have the opportunity to pursue projects and internships under the prestigious Defence Research and Development Organisation (DRDO) laboratories.
- Over the past years, researchers in DIAT have filed more than 50 patent applications and Published over 2000 articles in various reputed international journals.

A. MASTER OF TECHNOLOGY (M.Tech) PROGRAMME

S. No.	M. Tech Programme (*Specialization)
1	Aerospace Engineering (*Guided Missiles, *UAVs)
2	Modeling and Simulation
3	Computer Science and Engineering (*Artificial Intelligence)
4	Electronics & Communication Engineering (*Semiconductor Chip Design, Signal Processing and AI, *Radar and Communication, *Defence and Space Electronics, *VLSI & Embedded Systems (in association with NIELIT, Calicut)
5	Technology Management
6	Data Science
7	Cyber Security
8	Renewable Energy
9	Nano Science and Technology
10	Quantum Computing
11	Sensor Technology (ST)/ Laser and Electro-Optics (LEOC)
12	Mechanical Engineering (*Marine Engineering, *Armament and Combat Vehicles, *Mechanical System Design)
13	Materials Engineering
14	Automation and Robotics
15	Industrial Systems Engineering (Only for Sponsored and Self Sponsored category)

B. MASTER OF SCIENCE (M.Sc) PROGRAMME

- M.Sc in Food Technology – in association with DIBT (formerly DFRL), Mysore (DRDO)
- M.Sc in Material Science • M.Sc in Applied Physics (Photonics)
- M.Sc in Applied Chemistry • M.Sc (Tech) in Photonics • M.Sc in Data Science

C. DOCTOR OF PHILOSOPHY IN ALL BRANCHES OF ENGINEERING AND SCIENCE

UNIQUE OPPORTUNITY FOR PLACEMENT IN DRDO & PURSUING DUAL DEGREE PROGRAMME IN INTERNATIONAL UNIVERSITIES

Career Opportunity @DIAT for M.Tech

- **Recruitment through Campus selection in DRDO** : In addition to the available campus recruitment opportunities in various leading organisations of the country, top performing students pursuing M.Tech Programme at DIAT (with B.E / B. Tech in core Engineering disciplines) may get opportunity to join DRDO through campus selection process.
- **International Dual Degree Programme** : M.Tech students may get the opportunity to pursue Dual Degree Programme with foreign universities (Masters Programme at **Cranfield University** and M.S. in Software Engineering at **George Mason University**).
- **Placement and Higher Studies** : DIAT is proud to be associated with some of the most prestigious recruiters across various industries. More than 95% students are placed in top companies or are pursuing higher studies in National / International reputed universities and institutes across the globe.

Career Opportunity @DIAT for Ph.D

- **Joint Supervision in Ph.D Programme** : Candidates applying for Ph.D Programme will be given opportunity to opt for a Joint Supervision in Ph.D Programme with the Homi Bhabha National Institute (HBNI), Birla Institute of Technology and Science (BITS), CSIR – Central Scientific Instruments Organizations (CSIR-CSIO), Chandigarh.

Master of Technology (M.Tech) and Master of Science (M.Sc) @DIAT

- DIAT offers M.Tech Programme under 4 categories: Scholarship, Self-Financed, Sponsored and Self Sponsored.
- DIAT offers M.Sc Programme under 2 categories: Sponsored and Non-Sponsored

For Details
Visit our Institute website
www.diat.ac.in

Contact

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