



**LEAD: Learn | Explore | Access | Discover**

## One day study tour to Defence Institute of Advanced Technology (DIAT), Pune



The Defence Institute of Advanced Technology (DIAT), Pune has state-of-the-art laboratories to cater to research requirements of Armed Forces, DRDO, Defence Quality Assurance, Defense Ordnance Factories, Directorate of Aeronautical Quality Assurance, and other Public Sector undertakings.

The Defence Institute of Advanced Technology (DIAT) is a premier autonomous educational entity, equipped with modern laboratories, well-qualified faculty members, is engaged in postgraduate education and research leading to M.Tech and Ph.D degrees. It is also recognised as deemed to be University. To know more visit [www.diat.ac.in](http://www.diat.ac.in)

**During this study tour, participants will visit Quantum Technology, Underwater Optical communication, free space optical communication labs.**

Participants will get an opportunity to:

- **Learn** about Lasers and their applications in the Defence field, Sensor development for different areas, Photonics, Radars and Quantum Technology.
- **Explore** the different instruments used in Radio Frequency Photonics laboratory, Radar system design, drone detection and classification, quantum cascade laser, Terahertz lasers and sensors at DIAT
- **Gain** access to the different departments - Department of Applied Physics, Department of Electronics and School of Quantum Technology
- **Discover** different career opportunities at DIAT through interactions with department heads, Ph.D. students, and experts

### Eligibility

Students pursuing graduation and post-graduation with specialization in Physics, Electronics, Instrumentation and related areas can apply.

One day study tour on  
**Tuesday, 12 December 2023**

Last date for registration:  
**Friday, 01 December 2023**

Step 1: Register



**Scan QR Code to register  
or  
use the link:**

**<https://bit.ly/3MuveNL>**

Step 2: An email will be sent to the selected candidates

Step 3: Selected candidates need to confirm their seat by paying the registration fee

### Fees:

**INR 1500/- per participant**

(Inclusive of taxes, travel from Pune University - DIAT - Pune University, lunch, and a registration kit.)

- The outstation participants need to arrange their own travel to Pune University and back to their destination
- Fees once paid are non-refundable

For queries reach us at:

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LEAD is an initiative of the Pune Knowledge Cluster, providing vocational exposure and networking opportunities to students. Students will learn about the 'Science and Technology' ecosystem in the Pune region, which includes research institutions, startups, and industries. The initiative will offer study tours, field visits, and interactions with experts from diverse knowledge-driven sectors.

[www.pkc.org.in](http://www.pkc.org.in)