

PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING
Research and Intellectual Property Right (R & IPR) Cell

MEMORANDUM OF UNDERSTANDING (MoU)

Between

Phaltan Education Society's College of Engineering (PES's
COE)

Research and Intellectual Property Right Cell (R & IPR)

AND

Defence Institute of Advanced Technology (DIAT), Pune

A Deemed University under the Ministry of Defence, Government of India

Purpose:

Academic Collaboration, Research Activities, Internships, Faculty Exchange, Innovation Development, and IPR Promotion

Effective Date

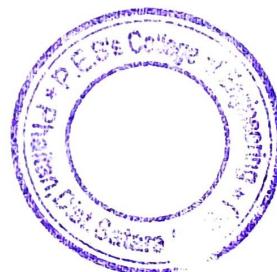
28th November 2025

Venue of Signing:

Phaltan Education Society's College of Engineering, Phaltan

Authorized Signatories

- Principal, Phaltan Education Society's College of Engineering
- Dean (Academics) / Authorized Representative, DIAT Pune



Memorandum of Understanding (MoU)
Between
Phaltan Education Society's, College of Engineering (PES's COE)
Research and Intellectual Property Right Cell (R & IPR)
and
Defence Institute of Advanced Technology (DIAT), Pune

1. Preamble and Background:

This Memorandum of Understanding (MoU) is made between:

Phaltan Education Society's, College of Engineering Phaltan,
through its Research and Intellectual Property Right (R & IPR) Cell,
hereinafter referred to as the

FIRST PARTY,

and

Defence Institute of Advanced Technology (DIAT), Pune,
a Deemed University under the Ministry of Defence, Government of India,
hereinafter referred to as the

SECOND PARTY.

Both parties recognize the need to promote academic growth, research culture, innovation, intellectual property creation, and professional development among students and faculty.

This MoU outlines the framework for cooperation in student and faculty sharing, research activities, internships, and IPR-related initiatives.



2. Purpose of the MoU

The objective of this MoU is to establish a long-term academic and research partnership between PES,s ,COE, R & IPR Cell and DIAT, Pune by:

- Facilitating student and faculty sharing
- Enabling internships and project work
- Encouraging joint research activities and publications
- Promoting funding opportunities and collaborative proposals
- Supporting Intellectual Property Rights (IPR) activities

3. Scope of Collaboration

3.1 Student Internships and Training

- DIAT will allow PES's COE students to undertake internships, mini-projects, major projects, and short-term training programs in suitable laboratories or departments.
- Students may participate in workshops, demonstrations, and research interactions conducted by DIAT faculty.

3.2 Faculty Interaction and Knowledge Sharing

- Faculty members from both institutions may visit each other for delivering expert lectures, conducting workshops, and participating in academic programs.
- Faculty collaboration for guiding student research and co-developing academic content will be encouraged.

3.3 Collaborative Research Activities

The two institutions agree to work together on:

- Joint research projects
- Collaborative publications
- Defence technology-related exploratory studies
- Seminars, FDPs, conferences, and technical events
- Exchange of research expertise and resources (as permitted)



3.4 Funding and Project Support

- Both institutions will explore opportunities to submit joint project proposals to funding agencies at the state, national, or international level.
- DIAT will provide technical guidance and support for proposal preparation wherever feasible.
- PES's COE, R & IPR Cell will coordinate documentation and administrative processing.

3.5 IPR Activities

Both institutions agree to collaborate on:

- Conducting IPR awareness programs
- Training students and faculty on patent drafting and filing
- Identifying innovation areas and supporting IP creation
- Facilitating technical support or expert guidance from DIAT researchers

3.6 Access to Expertise and Facilities

- Subject to DIAT's rules and availability, PES's COE faculty and students may access academic resources such as laboratories, research centres, and library facilities.
- Access will be provided for academic and research purposes only, following necessary approvals.

4. Roles and Responsibilities

4.1 Responsibilities of PESCOE (First Party)

- Nominate a Coordinator from R&IPR Cell to manage communication.
- Ensure that students and faculty adhere to DIAT's rules and confidentiality requirements.
- Provide necessary support for organizing joint programs.
- Maintain records of all activities done under this MoU.



4.2 Responsibilities of DIAT (Second Party)

- Provide academic and research guidance.
- Allow approved students and faculty to participate in internships, workshops, and research programs.
- Share expertise in defence technology, research methodology, and innovation.
- Support IPR-related initiatives as feasible.

5. Financial Terms

- Most academic exchanges will be conducted without financial obligations, unless specific programs require fees.
- Any charges for specialized training, certification courses, laboratory usage, or other services will be communicated in advance and mutually agreed upon.

6. Intellectual Property Rights (IPR)

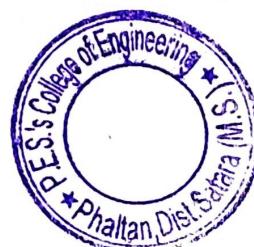
- IPR arising from joint research will be governed according to the policies of both institutions.
- Ownership, revenue sharing, and acknowledgement will be decided on a case-by-case basis.
- All participants must maintain confidentiality regarding research conducted at DIAT.

7. Duration and Termination

- This MoU will come into effect on the date of signing and will remain valid for three (3) years.
- It may be extended by mutual consent.
- Either party may terminate the MoU by giving a 30-day written notice.

8. General Terms

- This MoU does not create any legally binding financial commitments.
- Activities under this MoU will depend on mutual availability of resources, faculty, and infrastructure.



- The MoU serves as a framework for cooperation, and specific activities will be planned through separate communication.

This MoU is effective from 28th November 2025 and shall remain in force for 3 years unless terminated by mutual agreement.

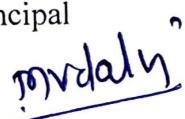
9. Signatures

For Phaltan Education Society's College of Engineering (PESCOE)

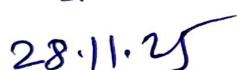
Name: Prof. (Dr.) Manojkumar V. Dalvi

Designation: Principal

Signature:



Date:



For Defence Institute of Advanced Technology (DIAT), Pune

Name: Sr. Prof. (Dr.) Balasubramanian Kandasubramanian

Designation: Dean (Academics), Senior Professor of Metallurgical and Materials Engineering, DIAT, Pune

Signature:



Date:



In the Presence of

Name of Witness

Sign and Date

1. Mr. Arvind S. Nikam



2. Mr. Shantanu V. Kale



3. Dr. Dattatray N. Shinde


D.N. 28/11/25

4.

