

Memorandum of Understanding

Between

Indian Institute of Technology Bombay

And

Directorate of Technical Education (DTE), Government of Maharashtra, Mumbai

This Memorandum of Agreement is entered into by and between **Indian Institute of Technology Bombay**, located at Powai, Mumbai 400076, Maharashtra, India (referred to as IITB) and **Directorate of Technical Education (DTE), Government of Maharashtra**, located at registered office at 3, Mahapalika Marg, Post Box No.1967, Mumbai- 400 076 (referred to as DTE) on **31st July 2023** (Effective date).

Recitals:

Indian Institute Technology Bombay is a research and educational institution set up by a special Act of the Parliament of India. IITB has expertise in the various areas of science, engineering, design, management and humanities.

Directorate of Technical Education is an administrative organization under the Higher & Technical Education Department of Government of Maharashtra and has a mandate to implement Policies, directives and the various schemes of GoI and GoM, related to Technical Education.

Whereas, IITB and DTE (each individually a 'Party' and collectively as 'Parties' hereinafter)

The aim of this MoU is to create an enabling framework for the proposed collaboration between Govt. and Govt. aided institutes ("DTE Institutes") in Maharashtra and IITB wherein the collaboration outcomes, strategies and benefits would be common for Govt. /Govt. aided institutes. Further, the MoU aims to empower the students, faculty and administrators of Government/Government Aided Engineering institutes in Maharashtra to access IITB infrastructure and expertise of the faculty there for quality improvement of teaching-learning processes in the institutes.

The Purpose of this MoU is to create an opportunity to DTE Institute students and faculties to access IITB's technical expertise through Internships, professional training, workshops, mentoring support etc.

The Parties hereto agree to the following terms and conditions for the above collaboration:

1. **Scope, Purpose of Activity:** The scope of the activity under this collaboration is broadly defined as below,

- a. **For Students:**

To create Internships opportunities for students, conduct expert lectures by IITB faculty at DTE Institutes, access to Infrastructure (Labs/Library) facilities for students, Mentoring for Entrepreneurship and nurturing tech start-ups as per norms of IITB.



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b. For Faculty:

Professional trainings/programs, workshops, seminars, expert lectures, access to Infrastructure (Labs/Library) facilities to faculty members of DTE Institutes as per extant policies of IITB, mentoring support to revise study material and developing start-up incubation centers. -

c. R&D Activities

Guidance and vetting of R&D Proposals towards funding support from Govt. agencies and Industries.

All activities under the Agreement/MoU will be planned and conducted as per Event Calendar prepared by DTE in collaboration with IITB Coordinator/s. R&D and other related activities will be initiated by entering into a separate agreement between the two parties on mutually agreeable terms.

2. **Role and Responsibilities:** The Role and Responsibilities of collaboration between IITB and DTE will be as set out in Annexure 1
3. **Project Coordinator:** Each party shall designate an individual that would be responsible for overseeing and managing the planning and execution of the activities outlined in this MoU.
4. **Event Calendar:** Project Coordinator shall prepare the 'Event Calendar' that refers to the schedule of events and activities to be planned for the upcoming year based on the Scope of the MoU.
5. **Intellectual Property (IP):** Based on contributions from inventors of respective Party, knowledge and/or intellectual property (IP) which can be covered by patents and other IP Rights will be filed either individually or jointly (as the case may be), on a case to case basis, based on contributions of each of the Parties and under mutually agreed to terms. Provided however, that either Party may make use of, all information and data generated during this collaborative activity hereunder for its own internal research and academic purposes.
6. **Publications:** Any research findings arising from this collaborative activity may be published / presented at national or international conferences. Acknowledgement of the contribution of the authors towards such publications will be made, as appropriate. However, the terms and conditions for such publications shall be mutually agreed upon.
7. **Confidentiality:** IITB and DTE agree to hold in confidence all information/data designated as confidential, which is obtained/disclosed from either Party or created during the performance of this agreement and will not disclose the same to any third party without written consent of the other Party.
8. **Non-Exclusive:** This relationship is on a non-exclusive basis and either DTE or IITB are free to enter into other relationships or alliances with other partners.
9. **Term and Termination:** The term of this agreement shall be for a period of Three (03) years from the date of execution hereof unless terminated earlier by a written notice of thirty (30) days, by a Party seeking such termination, to the other Party hereto.
10. **Costs:** All the costs associated with the activities shall be borne by the DTE Institutes. The cost for Student Internship and Faculty Professional Training program will be as set forth in Annexure 2 or as maybe mutually agreed.
11. **Changes:** Any changes / alterations to this agreement / understanding shall be made by the Parties



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hereto by mutual agreement, in writing, by the authorized representatives of both the Parties.

12. **Compliances:** Each Party agrees to perform its activities in compliance with all applicable statutes and regulations that are in force at that time.
13. **Dispute Resolution:** Any and all disagreements / differences / disputes arising hereunder shall be resolved amicably by the designated senior executives / officers of the good offices of both Parties. Further, unresolved disputes, if any, shall be resolved by arbitration to be conducted under the Indian Arbitration and Conciliation Act 1996 in the English language at Mumbai.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of
Directorate of Technical Education (DTE)

(Dr. Vinod Mohitkar)
I/c Director
Directorate of Technical Education
M.S. Mumbai.

Name: Dr. Vinod M. Mohitkar
Title: Director
Date: 31/07/2023

Witness: (Dr. Anil Nandgaonkar)

On behalf of
Indian Institute of Technology Bombay

संकायाध्यक्ष, शोध एवं विकास
Dean, Research and Development
कृते निदेशक, आय आय टी मुंबई
For Director, IIT Bombay

Name: Prof. Milind Atrey
Title: Dean (R&D)
Date: 31/07/2023

Witness: Prof. Rajesh Zele

ANNEXURE 1

Role and Responsibilities of the IITB

1. To provide support to DTE Institutes across the state as per the scope of the MOU.
2. To prepare Event Calendar in consultation with DTE as per the scope of this MoU
3. To carry out the activities planned as per the Event Calendar.
4. To identify a suitable coordinator(s) from IITB for liaison with DTE for planning, execution, assessment of activities envisaged under this MoU.
5. Sharing or proposing information on CEP, workshops, symposia, conferences that are going to be conducted through/at IITB and opening in research positions etc.

Role and Responsibilities of the DTE

1. DTE shall act as Nodal and coordinating agency for the purpose of activities envisaged under this MoU.
2. To issue necessary directives / instructions to the DTE Institutes for effective implementation of activities outlined in this MoU.
3. DTE shall plan yearly activities under this MoU in consultation with IITB, to direct the institutes for making necessary budgetary provisions, to arrange necessary Govt. approvals wherever required..
4. To coordinate with DTE Institutes for all activities under this MOU
5. DTE shall invite a list of 10 students from the 14 DTE Institutes and shall send a list of 140 students, to IITB. IITB shall select 30 students from this list. (3 students each from COEP Tech University Pune and VJTI Mumbai and 2 students each from remaining DTE Institutes).
6. To provide administrative support to the DTE Institutes
7. DTE Shall collect quarterly reports from DTE Institutes regarding outcomes of the training programs.
8. To conduct annual review meeting of DTE Institute Heads jointly with coordinator from IITB



ANNEXURE 2

Structure and Cost for Internship:

1. Internships opportunities for the students from DTE Institutes in the IITB Labs as per IITB's regular internship scheme as per the advertisement on IITB/IRCC website
2. Interns may be called as 'DTE- IITB Interns' with batch of around 30 students **for 2 months**.
3. Out of these, for 10 selected students, IITB shall pay stipend and to remaining 20 students, concerned DTE institute shall pay the stipend, as per the norms of the IITB
4. DTE Institutes shall pay Contingency fund to professors and stipend to the 'DTE- IITB Interns' as as per the norms of IITB.

Expenditure

1. Expenditure towards students' internship (stipend and Contingency fund to professors) shall be borne by the concerned DTE Institutes. DTE Institutes may utilize their available funds or funds received to the DTE Institutes under various schemes.
2. 'DTE- IITB Interns' will be eligible for the stipend only. The travel and living expenses shall be borne by the 'DTE- IITB Interns'

Structure and Cost for Faculty Professional Training:

1. Faculty may be called as 'DTE- IITB Fellow' and will be reporting to one professor of IITB for 4 to 6 months and will work on research projects at IITB.
2. DTE Institute shall pay the cost associated to IITB for this Professional Training Program, as per the IITB norms.
3. Expenditure, towards Professional Training Program of a faculty, will be borne by the concerned DTE Institute from the available funds or funds received under various schemes.



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