



Umbrella Memorandum of Understanding Between

All India Council for Technical
Education

AND

National Programme on Technology
Enhanced Learning, IIT, Madras;
Indian Institute of Management,
Bangalore;

National Institute of Technical
Teachers Training & Research,
Chennai

Date: 16th November, 2023

This Memorandum of Understanding ("MoU") is executed at New Delhi on the 16th November, 2023 between

All India Council for Technical Education, a Statutory Body of Ministry of Education, Government of India, established under the All India Council for Technical Education Act, 1987(52 of 1987), having its headquarter at Nelson Mandela Marg, Vasant Kunj, New Delhi-110070, hereinafter referred to as "AICTE" '**The First Party**', which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its administrators, successors or assignees, as the case may be.

AND

National Programme on Technology Enhanced Learning (NPTEL) at the **Indian Institute of Technology Madras (IIT-Madras)** having its office at Madras; **Indian Institute of Management, Bangalore (IIM-Bangalore)** having its office at Bangalore and **National Institute of Technical Teachers Training and Research (NITTTR-Chennai)** having its office at Chennai (hereinafter referred to as the "**Institutions**") on the **Second Party**.

WHEREAS, the AICTE and the above three Institutions, viz. NPTEL (IIT-Madras), IIM-Bangalore and NITTTR -Chennai are desirous to execute Faculty Development Programs for teachers in AICTE's approved Technical Institutions through NPTEL Massive Open Online Courses (MOOCs) Advanced Courses and these courses undertaken and successfully completed by faculty shall now be considered for faculty promotions under Career Advancement Scheme (CAS)/Direct Recruitment.

AND WHEREAS, the AICTE and the above three Institutions, viz. NPTEL, IIT-Madras; IIM-Bangalore and NITTTR-Chennai are mutually desirous to set forth in this MoU certain terms and conditions applicable to all of them for executing the Scheme.

1. Purpose of Agreement:

This Agreement is entered between AICTE and the above three Institutions, viz. NPTEL (IIT- Madras); IIM-Bangalore and NITTTR-Chennai for defining terms & conditions of the NPTEL Advanced Level Courses, good enough to be Faculty Development Programs through MOOCs (Massive Open Online Courses) and roles and responsibilities of all the three Institutions.

NOW, THEREFORE, the AICTE and all the above three Institutions agree to the following terms and conditions:

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- i. All the above three Institutions are already conducting Advance and Basic Level Courses through MOOCs (Massive Open Online Courses)
- ii. A large number of Advance Level Courses are being offered by the above three Institutions viz. NPTEL (IIT-Madras); IIM-Bangalore and NITTTR-Chennai. These are 1 credit, 2 credit and 3 credit courses.
- iii. Since MOOCs (Massive Open Online Courses) of all the above three Institutions are not full-time programs, like regular FDPs, it is decided that its equivalence to regular FDP shall be considered as under:

Sl. No.	No. of Weeks of MOOCs Courses of all three Institutions	No. of Lectures per week	Total No. of Hrs. of Engagement	Equivalence of MOOC Courses of all the Three Institutions with Regular FDP
1.	4	3	12	½ FDP of one Week
2.	8	3	24	Full FDP of one Week
3.	12	3	36	1 ½ FDP

- iv. MOOCs (Massive Open Online Courses) of viz. NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai will have regular assignments and in person examination at the end. A test will be conducted by these Three Institutions respectively and a Certificate be issued to only those participants who attended the program and qualify in the test.

2. Roles and Responsibilities of NPTEL (IIT-Madras); IIM-Bangalore and NITTTR-Chennai:

- (i) It shall be the responsibility of the above Three Institutions, viz. NPTEL, IIT-Madras; IIM, Bangalore and NITTTR, Chennai to conduct advance level courses through MOOCs which are good enough to be FDP.
- (ii) Institutions will do the certification of these courses with AICTE.
- (iii) NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai will act as facilitators for the operation of the programs.
- (iv) All the above three Institutions through their Academic Advisory Councils (AACs) and their Program Implementation Committee (Chaired by the



respective Directors of these three Institutions and their Coordinators) will identify the set of advanced Courses that are good enough to be FDP.

- (v) The list of Courses will be advertised on the portals of the above three Institutions and a record of courses approved every semester will be maintained on the same portal.
- (vi) Online portal will be modified by these three Institutions to invite applications for the conduct of advance level courses through MOOCs and the link also be provided at AICTE website.
- (vii) Since the MOOCs courses developed by the above three Institutions are supported by Ministry of Education, they will be accountable for finance/grants sanctioned under the Scheme and shall abide by terms and conditions stipulated by Ministry of Education for financial grants.
- (viii) All the above three Institutions will constitute Steering Committees for effecting implementation of Scheme. The AICTE will provide its representative as a Member on those Committees.
- (ix) After conduct of each program, the above three Institutions will provide to AICTE a list of participant faculty from their engineering colleges along with their contact details, who attended the MOOCs program in the eligible MOOCs Courses of these Institutions viz. NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai and successfully completed the same.
- (x) A special Joint Certificate will be issued by the above three Institutions to the participants who attended the MOOCs program in the eligible Courses of the above three Institutions and successfully completed the same. The specially designed joint certificate will carry AICTE Logo and signatures of Advisor-I, AICTE and Coordinators of the above three Institutions appended on it
- (xi) All these Institutions will ensure that the above said certificate shall be issued only to those participants who qualify examinations.

3. Role and Responsibilities of AICTE:

- (i) The AICTE shall nominate a representative to attend the meetings of Steering Committees at respective Institutions viz. NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai for monitoring the implementation of the terms and conditions laid down in the MoU.

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(ii) An appropriate advertisement shall be placed by AICTE and the three Institutions viz. NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai and applications will be invited online on the web portal of these Institutions with the link on AICTE website.

(iii) AICTE shall conduct surprise visit to some Centers while the conduct of test is in progress. All the three Institutions will provide the Schedule to AICTE in advance.

4. Validity of Agreement:

This arrangement shall be effective up to maximum of five years starting from the date of signing of the Memorandum of Understanding (MoU) and its continuance will be subject to annual review of the Scheme and deliverables. The continuance of the Scheme is also subject to the AICTE policy, its rules, regulations, by-laws and guidelines formulated for this purpose from time to time.

5. Amendments & Modifications:

Any revision/modification or change to this MoU may be made by either party only by mutual consent and unless such revision/modification of change is acknowledged and accepted by all the parties in writing, such revision/modification or change shall not be valid and binding on the parties to this agreement.

6. Resolution of Disputes:

6.1 Conciliation

If there is any difference of opinion between the parties in regard to any clause of this MoU, then it shall be resolved amicably between the representatives nominated by good offices of all the three parties through the process of negotiation. In case the dispute is not resolved, then it shall be referred to the Secretary, Department of Higher Education, Government of India to resolve the dispute and his/her findings shall be binding on all the parties.

7. Termination:

The AICTE, in its sole discretion by giving prior notice of one month to each Institution, may terminate this agreement without assigning any reason. In addition to above, AICTE may also terminate this agreement instantly and without giving notice to the other parties viz. NPTEL, Madras; IIM, Bangalore and NITTTR, Chennai. In case of a change of policy pertaining to the implementation of the

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Scheme or in the event of any breach of this agreement by any of the above three Institutions or any irregularity or dissatisfaction noted in the implementation of the Scheme.

This MoU/Agreement shall come into force from the date AICTE and the above three Institutions have signed the same.

All the parties have considered and read the terms & conditions of this Agreement and, thereafter, agreed to sign this MoU on 16th November, 2023.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed in their respective name as of the day and year first above written.

For and on behalf of AICTE, New Delhi

1. For and on behalf of NPTEL at IIT-Madras

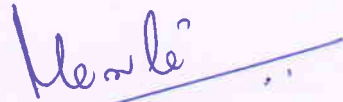


(Prof. Rajive Kumar)
Member Secretary, AICTE



(Prof. Prathap Haridoss)
Dean, Academic Courses, IIT Madras

2. For and on behalf of IIM-Bangalore



WITNESS
(De. Manita Ravi Agarwal)
Admusee - I (P & AP)
Bureau

AICTE



(Col SD Aravendan)
Chief Administrative Officer

3. For and on behalf of NITTTR-Chennai



(Prof. Usha Natesan)
Director- NITTTR-Chennai



WITNESS
(Dy. G. JANARDHANAN)
NITTTR-CH-13