MEMORANDUM OF UNDERSTANDING BETWEEN ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) AND

National Program Technology Enhanced Learning (NPTEL)

This **Memorandum of Understanding (MoU)** executed on this 3rd day of July, 2018 by and between:

All India Council for Technical Education (AICTE), through its Advisor-I (RIFD), has its office at 3rd Floor, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070, a *Statutory Body* under the Ministry of Human Resource Development, Govt. of India established under the All India Council for Technical Education Act, 1987 (hereinafter referred to as the "AICTE") on the first part.

AND

National Program Technology Enhanced Learning (NPTEL) through its Coordinator, NPTEL, CCE, IIT Madras, Chennai has its office at IIT Madras, on the **second part**.

WHEREAS, AICTE and NPTEL are desirous to execute AICTE-NPTEL Faculty Development Programmes for teachers in AICTE's approved technical institutions through NPTEL MOOCs (Massive Open Online Courses) Advanced Courses and these NPTEL courses undertaken and successfully completed by faculty shall now be considered for faculty promotions under CAS/direct recruitment.

AND WHEREAS, both AICTE and NPTEL are mutually desirous to set forth in this MoU certain terms and conditions applicable to both for executing the scheme.

1. Purpose of Agreement

This Agreement is entered between AICTE and NPTEL for defining terms & conditions of the NPTEL Advanced level courses, good enough to be Faculty Development Programmes, through MOOCs (Massive Open Online Courses) and role & responsibilities of both the parties.

NOW, THEREFORE, both parties agree to the following terms and conditions: -

i. NPTEL is 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 NPTEL.

These are 1 credit, 2 credit and 3 credit courses.

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iii. Since MOOCs (Massive Open Online Courses) of NPTEL are not full time like regular FDPs, it is decided that its equivalence to regular FDP shall be considered as under.

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Sl No		No. of lectures per week	Total No. of Hrs. of engagement	Equivalence of NPTEL course 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	1½ FDP

iv. NPTEL MOOCs (Massive Open Online Courses) will have regular assignments and in person examination at the end. A test will be conducted by NPTEL and a certificate be issued to only those participants who attended the programme and qualify in the test.

2. Role & responsibilities of NPTEL

- (i) It shall be the responsibility of NPTEL to conduct advance level courses through MOOCs, which are good enough to be FDP.
- (ii) NPTEL will do the certification of these courses with AICTE.
- (iii) NPTEL will act as facilitator for the operation of the programmes.
- (iv) NPTEL through its Academic Affairs Council (this is the senates of the different IITs that run courses on NPTEL) and its Programme Implementation Committee (Chaired by Director, IIT Madras and all NPTEL coordinators are member) will identify the set of advanced courses that are good enough to be FDP.
- (v) The list of courses will be advertised on the NPTEL portal (nptel.ac.in) and a record of courses approved every semester will be maintained on the same portal.
- (vi) Online portal will be modified by NPTEL to invite applications for the conduct of advance level courses through MOOCs and the link also be provided at AICTE website.
- (vii) Since the NPTEL courses are supported by MHRD, NPTEL will be accountable for finance/grants sanctioned under the scheme and shall abide by terms and conditions stipulated by MHRD for financial grants.
- (viii) NPTEL will constitute a Steering Committee for effecting implementation of scheme. AICTE will provide its representative as a member on that Committee.
- (ix) After conduct of each programme, NPTEL will provide to AICTE a list of participant faculty from engineering college, along with their contact details, who attended the MOOCs programme in the eligible NPTEL courses and successfully completed the same.
- A special joint certificate will be issued by NPTEL to the participants who attended the MOOCs programme in the eligible NPTEL courses and successfully completed the same. The specially designed joint certificate will carry AICTE logo and signatures of Advisor, AICTE and NPTEL Coordinator appended on it.
- (xi) NPTEL will ensure that the above said certificate shall be issued only to those participants who qualify examinations.

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3. Role & responsibilities of AICTE: -

- (i) AICTE shall nominate a representative to attend the meetings of Steering Committee for monitoring the implementation of the terms and conditions laid down in the MoU.
- (ii) An appropriate advertisement shall be placed by AICTE and NPTEL and applications will be invited online on NPTEL web portal with the link on AICTE website.
- (iii) AICTE shall conduct surprise visit to some centres while the conduct of test is in progress. NPTEL 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 Agreement 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 agreement may be made by either party only by mutual consent and unless such revision/modification or change is acknowledged and accepted by both parties in writing, such revision/modification or change shall not be valid and binding on the parties to this agreement.

6. Dispute-Resolution & Jurisdiction

Any dispute arising out of the work assigned to the NPTEL under the scheme, which cannot be amicably settled between the parties viz., AICTE (on one part) and NPTEL (on the other) shall be referred to the Arbitration Tribunal consisting of three arbitrators, one arbitrator shall be nominated by the first party and one arbitrator shall be nominated by the second party and the third arbitrator to be mutually decided by both the arbitrators under the provisions of Indian Arbitration and Conciliation Act, 1996 The seat of the Tribunal will be at New Delhi and the proceedings shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act, 1996..

This Agreement/MoU shall be enforceable within the jurisdiction of Delhi

Courts only.

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7. **Termination**

The AICTE, in its sole discretion by giving prior notice of one month to the other party, 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 party, in case of a change of policy pertaining to the implementation of the scheme or in the event of any breach of this agreement by the other party or any irregularity or dissatisfaction noted in the implementation of the scheme.

This MoU/agreement shall come into force from the date both the parties have signed the same.

Both the parties have considered and read the T&C of this agreement and thereafter agreed to sign this MoU on 3rd July 2018.

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

For and on behalf of NPTEL, New Delhi

(Prof. Dileep N. Malkhede) Advisor-I(RIFD), AICTE,

New Delhi

Dr. Andrew Thangaraj (Prof. Andrew

Co-ordinator, NPTEL, CCEThangaraj)

IIT Madras, Chennai 600 036 Coordinator NPTEL and Professor Electrical Engineering, IIT Madras

Witness

Unter (RIFD)

Witness

Prof. Prathap Haridoss Co-ordinator, NPTEL, CCE IIT Madras, Chennai - 600 036.