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MEMORANDUM OF UNDERSTANDING

Between

**National Institute of Technical Teachers Training and Research
Chandigarh**

And

**Dr BR Ambedkar National Institute of Technology
Jalandhar**

This Memorandum of Understanding (MoU) is being signed on the twelfth day of February of the year 2020 (effective date) between National Institute of Technical Teachers Training & Research, Chandigarh (hereinafter referred to as NITTTR) having its offices at Sector 26, Chandigarh, 160019 (India) which expression shall unless repugnant to the context of meaning thereof include its successors and permitted assignees of the FIRST PART.

And

Dr B R Ambedkar National Institute of Technology, Jalandhar (hereinafter referred to as NIT, Jalandhar) having its office at the Grand Trunk Road, By pass, Jalandhar, Punjab 144011, (India) which expression shall unless repugnant to the context of meaning thereof include its successors and permitted assignees of the SECOND PART. Each of the parties mentioned above are collectively referred to as the 'Parties' and individually as a 'Party'.

Whereas NITTTR was established in the year 1967 by Ministry of Human Resource Development, Government of India with several objectives viz. training of teachers of polytechnics (and Engineering Colleges, as added later on) through different types of courses, fostering and promoting research in improving classroom and laboratory instruction, preparing and supplying teaching aids and instructional materials, associating with other academic bodies of technical education to achieve quality improvement in academic programmes, collaborating with institutions and organisations in India and abroad having similar objectives and functions, and interacting with industries in formulating training programmes of mutual interest.

And Whereas Dr B R Ambedkar National Institute of Technology was established in the year 1987 as Regional Engineering College and was given the status of National Institute of Technology (Deemed University) by the Government of India on October 17, 2002 under the aegis of Ministry of Human Resource Development, New Delhi. Now the Ministry of Human Resource Development, Government of India has declared the Institute as "Institute of National Importance" under the act of Parliament-2007. The Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for



the country. The Institute offers BTech, MTech, MSc, MBA and PhD programmes in the several disciplines of Engineering, Technology and Sciences.

Recognizing the need to provide adequately and appropriately trained technical manpower to meet the growing needs of industries and institutions, NITTTR, Chandigarh and NIT, Jalandhar agree to collaborate/co-ordinate with each other with a view to enriching the quality of the technical education and training. Both the organizations propose to synergistically collaborate, plan and conduct various academic programmes including educational and training programmes for faculty and students of engineering colleges with the association of industry and other institutes of higher learning.

Both the Parties agree and undertake that specific projects under the MoU may be proposed, formulated and agreed upon by them for the implementation of this MoU and for the said projects; NITTTR and/or NIT, Jalandhar shall consider the same as part of this MoU.

The two institutions will endeavour to cooperate as follows:

I. AGREEMENT

Accordingly, NITTTR, Chandigarh and NIT, Jalandhar hereby agree to work jointly to improve the quality of technical education by sharing the expertise and infrastructure mainly for training, research and offering customized courses as per demands. The scope of mutual partnership is briefed as under:

1.1 Conduct Training Programmes for:

- (i) Faculty and staff of technical and professional institutions.
- (ii) Personnel of Industry/corporate world/ service sector.
- (iii) Students of both the organizations as well as other collaborating Institutions as mutually agreed from time to time.

1.2 Launch joint programmes in cutting edge and demand driven fields for industry/corporate personnel in mutually agreed areas leading to award of joint certification/ P.G. Diploma/Degrees.

1.3 Guide research jointly to mainly evolve as R & D for industries

1.4 Submit jointly proposals to various funding agencies for collaborative research.

1.5 Share laboratory facilities for joint programmes

1.6 Conduct finishing school for employability

1.7 Develop digital resources in emerging areas

1.8 Launch on line programmes leading to certification/degrees

1.9 Conduct national and international conferences jointly in emerging areas



- 1.10 Any other joint academic activity which is beneficial to the two institutions and is mutually agreed to from time to time.

Both the Institutions shall extend mutual support as detailed under section 3 and 4. In Programmes through which revenue is generated, the surplus revenue after costs shall be shared equally by the two institutes.

2. COMMITMENT BY NITTTR, CHANDIGARH

- 2.1 NITTTR will develop a training hub "Emerging Area Student & Teacher Training Centre" (EASTTC) and in order to promote technical teacher training requirements at national level NITTTR, Chandigarh will work jointly with NIT, Jalandhar to organize the programmes and activities, in accordance with the stipulation of the scope and nature of collaboration as stated above.
- 2.2 In disciplines where NITTTR, Chandigarh has exclusive strength, it will be responsible for organizing academic activities including providing resource faculty for the training programmes, dissemination of instructional material and general conduct of the programmes, which would be jointly identified from time to time.
- 2.3 In disciplines where NIT, Jalandhar has exclusive strength, NITTTR, Chandigarh shall provide its expertise in managing the training programmes, tapping the client system for participants, external experts and providing other required logistic support.
- 2.4 NITTTR, Chandigarh will provide financial commitment for organizing training programmes at NIT, Jalandhar as per existing provisions approved by BOG of NITTTR, Chandigarh.
- 2.5 NITTTR, Chandigarh shall devise and conduct next generation training modules for students of NIT, Jalandhar to equip them for the future technological challenges and make them fully prepared for professional challenges. These programmes may also be offered to students of other universities/ Institutes on payment basis.
- 2.6 NITTTR shall identify, formulate and jointly conduct joint certification/ PG Diploma courses /Degree Programmes for industry, field personnel and academicians in relevant, demand driven areas.
- 2.7 NITTTR shall offer manpower and infrastructure facilities like state of the art laboratories and studios for conduct of above-mentioned training and certification programmes.



- 2.8 NITTTR and NIT shall jointly issue all certificates w.r.t. Short-term training programmes, academic programmes, Workshops, Conferences, Seminars which may be conducted jointly under this MOU.
- 2.9 NITTTR and NIT shall jointly develop digital resources in emerging areas.

3. COMMITMENT BY NIT, JALANDHAR

- 3.1 NIT, Jalandhar shall provide necessary infrastructure facilities e.g. classroom, conference hall, laboratories, library etc. that may be necessary for smooth conduct of the programmes free of cost.
- 3.2 NIT, Jalandhar will provide free lodging to experts/ NITTTR Faculty and participants in its guest House/ Hostel as per requirement.
- 3.3 The expertise of in-house experts of NIT, Jalandhar will be made available for the conduct of the courses.
- 3.4 In cases where it is mutually determined that higher honorarium than provided for as per NITTTR rules is required to be paid to experts from industry or academics given their eminence, NIT shall also contribute as mutually decided from time to time.
- 3.5 NIT shall continually partner NITTTR in identifying, preparing and disseminating knowledge through mutually agreed delivery mechanisms.
- 3.6 NIT and NITTTR shall jointly issue all certificates w.r.t. Short-term training programmes, academic programmes, Workshops, Conferences, Seminars which may be conducted jointly under this MOU.
- 3.7 NIT and NITTTR shall jointly develop digital resources in emerging areas.

4. TENURE OF THE MOU

The said MoU shall be valid for a period of 10 years from the date of agreement and can be further extended on mutual consent. In case of any difference of opinion that may arise during the execution of this MoU in its true spirit, both parties shall make genuine efforts to resolve the same by mutual talks. In case the same persists, either of the party can terminate the MoU by giving a notice of 30 days.



5. FORCE MAJEURE

Notwithstanding any item contained in this MoU, neither party shall be held responsible for actions beyond their control (e.g. natural calamities, law & order situation and so on) and compensation shall not be claimed by either party from other nor shall it be paid. Either party may terminate this MoU in the event a force majeure event subsists for more than thirty (30) days.

6. OPERATIONAL MECHANISM

- 6.1 All communication shall be addressed to the head of the respective institutions who may authorize any senior official to do so on their behalf.
- 6.2 Head of the respective institutions shall be authorized to make decision on behalf of their institutions unless otherwise the execution powers are delegated to any senior official(s).

7. FINANCIAL ARRANGEMENT

The financial arrangement for the joint activities undertaken within the framework of this MoU shall be mutually agreed upon by both the Parties on a case-to-case basis, subject to the availability of funds and resources. The two institutions will consider allocating seed money to initiate this partnership. In addition, they will also approach international/national funding agencies, industries and academic institution. Special attention will be given to obtain funded projects from industry as well as from alumni to support such collaborations.

8. REPRESENTATION AND WARRANTY

Each Party to this MoU represent that the execution and performance of this MoU is not contrary to any rule, law, statute, internal policy, or any other such order or rule by which such Party is bound.

9. PROTECTION OF INTELLECTUAL PROPERTY RIGHTS/OWNERSHIP

- 9.1 Each party will protect, within its territory, intellectual property rights of the other party in force in their respective countries. All copyrights of the documents produced in support of any activity under this MoU shall rest with NIT Jalandhar and NITTTR Chandigarh.
- 9.2 Both the parties will ensure appropriate protection of intellectual property rights obtained on the basis of this MoU, in accordance with providing laws and regulations in force in the country.



9.3 Any development of new product in joint collaboration will have joint IPR rights

10. CONFIDENTIALITY

Each party undertakes to observe the confidentiality and secrecy of documents, information and other data received from, or supplied to the other Party during the period of the implementation of the MoU or any other agreements made pursuant to this MoU. However, in case of any such circumstances such as R.T.I. or any other legal requirement, each party may do so with intimation to other party.

11. SUSPENSION

Each party reserves the right for reasons of national security, national interest, public order or public health to suspend either in whole or in part the implementation of this MoU. The suspension shall take effect immediately after written notification one month has been given to the other party by the competent authority.

12. REVISION, MODIFICATION, AMENDMENT AND SETTLEMENT OF DISPUTES

- 12.1 Either Party may request in writing a revision, modification or amendment of all or any part of this MoU. Any revision, modification or amendment agreed to by the parties shall be reflected in writing and shall form part of this MoU. Such revision, modification or amendment shall come into force on such date as may be determined by the parties.
- 12.2 During the operation of MoU, if circumstances arise which may call for alterations or modifications of this MoU, then these amendments shall be mutually discussed and agreed upon in writing.
- 12.3 Any difference or dispute between the Parties concerning the interpretation and/ or implementation and / or applicable to any of the provisions of this MoU shall be settled amicably through mutual consultation and / or negotiation between the Parties, without reference to any third party or tribunal/court of law.
- 12.4 The MoU shall be governed and constructed in accordance with the Laws of India. In case any difference does not get resolved by mutual consultation and any of the party is not satisfied, then MOU shall be terminated with 30 days' notice.



12.5 This MOU is intended purely to improve academic and research standards. Hence, no party will ever take up any legal proceedings against each other based on this MOU in case of any dispute.

IN WITNESS WHEREOF, the parties hereto have signed and executed this memorandum in presence of each other and in presence of attesting witnesses.


12/2/2020

(Prof Lalit Kumar Awasthi)

Director

Dr BR Ambedkar National Institute of
Technology, Jalandhar


12.2.2020

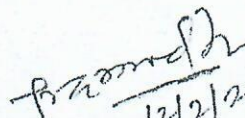
(Prof SS Pattnaik)


Director


National Institute of Technical Teachers
Training and Research, Chandigarh

WITNESS-1

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12/2/2020

2. 
12/2/2020

1. 
(Dr. S. S. BALKHART)

2. 
(Dr. A. B. Gupta)