

MEMORANDUM OF UNDERSTANDING
BETWEEN
NATIONAL INSTITUTE OF
TECHNICAL TEACHERS TRAINING AND RESEARCH (NITTTR), CHANDIGARH
AND
TEACHERS' TRAINING CENTRE, (TTC) JODHPUR, RAJASTHAN
FOR ESTABLISHING HUB AT TTC JODHPUR

1. PREAMBLE

National Institute of Technical Teachers Training and Research, Chandigarh (hereinafter referred to as NITTTR, Chandigarh) was established in the year 1967 by Ministry of Human Resource Development, Government of India with several objectives viz. training 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.

Teachers' Training Centre (hereinafter referred to as TTC Jodhpur, Rajasthan) was established in 1992 under World Bank aided project to bring about improvement in the quality of teaching-learning for efficient management of the Technical Education System, through human resource development. The main objectives of the TTC are as follows.

1. To organize and conduct pre-service/induction programmes for newly appointed lecturers.
2. To organize and conduct short term training programmes for faculty of Polytechnics/Technical Institutes for upgradation and updation of Subjects in Engineering/Technology, Applied Science and Humanities and Non Engineering Disciplines
3. To organize and conduct short term training programmes for administrators and faculty of polytechnics on typical issues relevant to Technical Education.
4. To have liaison with other agencies/ organizations such as CDC, LRDC, Industry Institute interaction Cell and other technical institutions for conducting training programmes and for promoting technical education in the state.

Recognizing the need to provide adequately and appropriately trained technical manpower of the state of Rajasthan to meet the growing needs of industries and institutions, **NITTTR Chandigarh wants to recognize TTC Jodhpur as Hub of NITTTR Chandigarh. The purpose is to enrich the quality of technical education in the state of Rajasthan.**

NITTTR, Chandigarh and TTC Jodhpur accordingly enter into this Memorandum of Understanding (MoU) as given below.

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2. AGREEMENT

Accordingly, NITTTR, Chandigarh and TTC Jodhpur 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 for the state of Rajasthan as per demands. The scope of mutual partnership is briefed as under:

- 2.1 Conducting training programmes for DTE and Board of Technical Education officials, faculty of polytechnic/engineering colleges and other technical staffs.
- 2.2 Offering on-the-job consultancy services at technical institutes/Directorate/Board level.
- 2.3 Collaborating in the design and revision of curricula aligned with NEP-2020 with a view to fulfilling the existing as well as futuristic needs of the industry/business.
- 2.4 Facilitating conduct of Action research/Systemic Research for solving problems of technical education in the state.
- 2.5 Developing digital Instructional material in the form of video films, text books, etc. in hindi.
- 2.6 The two institutes will undertake any other joint academic activity which is beneficial to the two institutions and is mutually agreed to from time to time.
- 2.7 The two institutes shall try to collaborate with industries for industrial exposure to the faculties of polytechnics of Rajasthan.

Both the Institutions shall extend mutual support as detailed under section 3 and 4.

3. COMMITMENT BY NITTTR, CHANDIGARH

- 3.1 In order to respond to the need of the state of Rajasthan, NITTTR, Chandigarh will work jointly with TTC Jodhpur to organize the programmes and activities, in accordance with the stipulation of the scope and nature of collaboration as stated under 2.1 to 2.6 of the forgoing section.
- 3.2 NITTTR Chandigarh will be responsible for organizing academic activities including 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.
- 3.3 NITTTR, Chandigarh will bear the cost of TA/DA to participants of Government/Government Aided Polytechnics/Engineering Colleges for attending education and training programmes organized by it in the state of Rajasthan.
- 3.4 NITTTR Chandigarh shall provide necessary technical support for improvement in infrastructure facilities e.g. classroom, conference hall, laboratories, library etc. that may be necessary for smooth conduct of the programmes.

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- 3.5 NITTTR Chandigarh will offer free lodging and boarding in its guest house to faculty and officials from TTC Jodhpur coming to conduct the mutually agreed programmes.
- 3.6 NITTTR Chandigarh will bear the expenses of its own faculty and staffs going to conduct the mutually agreed programmes at TTC Jodhpur.
- 3.7 NITTTR may procure and install necessary infrastructure to conduct hybrid mode classes. It will remain property of NITTTR.
- 3.8 Faculties of NITTTR will take online line classes in a few FDPs organized and conducted by TTC at Jodhpur.
- 3.9 NITTTR shall conduct 3-5 FDPs at Jodhpur in contact mode.

4. COMMITMENT BY TTC JODHPUR

- 4.1 TTC Jodhpur will provide good space/hall/laboratories to conduct training programmes as a hub.
- 4.2 TTC Jodhpur through its Directorate will ensure that approximately 200 teachers of Government/Government aided polytechnics undergoes at least one week training programmes every year at NITTTR.
- 4.3 TTC Jodhpur will promote participation of all technical teachers in new/emerging technology areas.
- 4.4 TTC Jodhpur will take up joint projects on design and development of curriculum, instructional material development and other supporting material for polytechnics.
- 4.5 TTC Jodhpur will identify areas for action research to be undertaken under guidance and support of NITTTR Chandigarh.
- 4.6 TTC Jodhpur shall provide guest house facility to the faculties of NITTTR Chandigarh arriving at Jodhpur to conduct training program.

5. TENURE OF THE MOU:

The said MoU shall be valid for a period of 5 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.

6. 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.

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7. OPERATIONAL MECHANISM

7.1 Advisory Committee

Decisions regarding collaborative programmes and activities will be taken by the Advisory Committee. The Advisory committee shall have the following constitution.

- i) Dean academics and R & D, NITTTR Chandigarh
- ii) Professor/Professor and head, IMEE NITTTR Chandigarh
- iii) Director, Technical Education, Rajasthan or his nominee
- iv) Secretary, Board of Technical Education, Rajasthan or his nominee
- v) Joint Director, TTC Jodhpur

Advisory Committee will meet once in 6 months to review and finalise the targets to be achieved in a year as a hub of NITTTR Chandigarh

- 7.2 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).

8. 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

This memorandum shall be deemed as pledge and a statement of intent to foster genuine, workable and mutually beneficial professional collaboration for the socio-economic development of the country.

This MoU is being signed today, the 27th day of July 2023, in the presence of the witnesses

Vishal Malik
27/7/23

Joint Director (TTC & LRDC, Rajasthan)

Maitreyee
27/7/2023
Dean Academics and R & D
NITTTR, Chandigarh

Witnesses:

1. *Kapil Solanki*
(Kapil Solanki)
HOD (TTC)
2. *Vashita Bhatti*
(Vashita Bhatti)
Lect. (TTC & LRDC)

1. *S.S. Gill*
(S.S. Gill)
2. *P.K. Singla*
(P.K. Singla)
F. I. A, NITTTR, CHANDIGARH