

# MEMORANDUM OF UNDERSTANDING

*between*

Chhatrapati Shahu Ji Maharaj University,  
Kanpur, Uttar Pradesh

*&*

National Institute of Technical Teachers'  
Training and Research, Kolkata, West Bengal

14 February, 2017

**MEMORANDUM OF UNDERSTANDING**  
*between*  
**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND  
RESEARCH, KOLKATA**  
*and*  
**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR**

National Institute of Technical Teachers' Training and Research, Kolkata (herein afterwards referred to as "NITTTR,K"), which expression shall include its legal successors and / or permitted assigns of the other part and Chhatrapati Shahu Ji Maharaj University, Kanpur (herein afterwards referred to as 'CSJMU'), which expression shall include its legal successors and / or permitted assigns of the other part hereby agree to sign a Memorandum of Understanding (MoU). Both the above being herein after collectively referred to as the "Parties".

The MOU shall cover the following as under-

**1.0 BROAD OBJECTIVE**

NITTTR,K will collaborate and extend support in making the undergraduate and post-graduate technical education more effective by bringing about qualitative changes in the overall teaching learning system followed in CSJMU during the next five years.

**2.0 SCOPE**

NITTTR,K shall provide support to CSJMU in developing quality teaching-learning process with regards to the undergraduate and post-graduate (including doctoral) programmes in engineering and allied disciplines pursued by various departments of CSJMU with the help of IQAC, CSJM University. The scope under the MOU will include details as appended below-

**2.1 Improving quality of teaching at the UG & PG levels**

The scope of the MOU shall cover the following items:

- i. NITTTR,K shall help CSJMU in bringing about comprehensive quality improvement in the teaching skills of the faculty of its constituent / affiliated institutions through need-based training programs that will be a combination of existing programmes and

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and also newly developed training programmes. However, both the parties will try to organize training programmes during vacation time of teachers.

- ii. In order to offer focussed training programs based on the skill-sets required at the individual/ group level, it would be essential to assess the training needs of the target groups. To this effect, NITTTR,K would conduct need-assessment exercises in project mode, from time to time, during the period in which the MOU would be in force.
- iii. Areas covered under training programs would include refresher courses, content updation, educational technology, professional skill development, total quality management approach in education etc. Further, if need arises to address a new area for faculty performance enhancement, such training program/s would be developed jointly in a project mode on a case to case basis.
- iv. NITTTR,K would provide selective (to be decided jointly) access its resource materials to CSJMU in both print/ electronic medium. This would at least include the study materials related to the training programs, NITTTR,K library to CSJMU faculty members and also to any of its authorized persons as per existing provision of NITTTR,K.
- v. Further, CSJMU will have access to NITTTR,K's advanced in-campus laboratory facilities the details of which would be jointly worked out as and when required.
- vi. NITTTR,K shall assist CSJMU in making reference materials (journals, thesis etc.) available for the PG/UG work as per specific need.
- vii. NITTTR,K and CSJMU shall jointly identify areas of research in the field of Educational Technology and Educational Management from time to time.

## **2.2 Improving organizational effectiveness**

With regards to the above scope of the MOU, following would also be included -

- i. NITTTR,K can initiate a comprehensive study (on a project mode), with active cooperation of IQAC of CSJMU, to rank the

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- institutions affiliated under the university. Such a study would throw light on the overall status of the affiliated institutions and will also help the authorities to zero-in on the specific interventions needed by a specific or a group of institutions.
- ii. NITTTR,K can also undertake a SWOT analysis (on a project mode) to understand the present status of the university/ institutions in regard to manpower, technology, infrastructure, efficiency etc. Such comprehensive studies from time to time, will help the authorities in taking new initiatives as also fine-tuning the existing ones.

### 3.0 FINANCIAL ASPECTS

- i. The cost of organizing training programs, studies and other activities etc. would be jointly worked out based on the scopes and deliverables. The details would be worked out on a case-to-case basis [in this regard, Table 1 given in **Annexure -1** may be referred to].
- ii. Apart from the training programs (as mentioned in Annexure-1), the travelling and the hospitality expenses of the personals of CSJMU shall be borne by the CSJMU.
- iii. The mode of payment, including advance payment etc. wherever applicable shall be mutually worked out.

### 4.0 INDEMNITY CLAUSE

CSJMU shall indemnify NITTTR,K from the risks of any liability through the various affiliated and constituent institutions of the former.

### 5.0 INTELLECTUAL PROPERTY RIGHT

The IPR created out of any joint research and learning shall be the common property of the Parties (NITTTR,K and CSJMU). Parties can thereafter commercialize the IPRs on mutually agreed terms and conditions. However, IPRs existing prior to the MOU at the disposal of either of the parties shall be excluded from any joint ownership.

### 6.0 PERIOD OR VALIDITY OF THE MOU

The MOU shall remain valid for a period of five years initially, starting from the date of signing the MOU. The MOU can however, be extended or terminated through mutual consent.



## 7.0 OPERATIONALIZATION OF MOU

Specific projects, as mutually agreed upon by the parties, shall be identified by CSJMU for assistance from NITTTR,K in which the scope and the deliverables of the specific project shall be stated. Further, the cost of the same, mode of payment and the time frame shall be spelt out on a case-to-case basis.


## 8.0 FORCE MEASURE


Notwithstanding any item contained in this MOU, neither Party shall be held responsible for actions beyond their control (e.g. natural calamity, law & order situation and so on) and no compensation shall be claimed by either Party from other nor shall be paid.

## 9.0 ARBITRATION


In case of disputes arising out of or related to any of the clauses contained in the MOU, it would be attempted to resolve the same bilaterally.

Signed this on 14<sup>th</sup> day of Feb 2017.

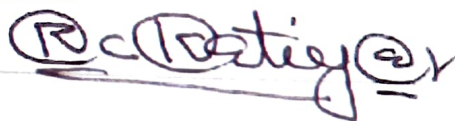
Signature   
Director  
National Institute of Technical  
Teachers' Training and  
Research, Kolkata

Signature   
Vice Chancellor  
Chhatrapati Shahu Ji Maharaj University,  
Kanpur

In presence of:

Signature   
Name: Sandesh Gupta  
Designation: STG

In presence of:

Signature   
Name: Prof. R. C. Katiyar  
Designation: Pro. Vice Chancellor

Head	Mode/ Programme held	Govt. Institute	Private Institutes and Govt. Institutes covered under TEQIP
Course Fee	anywhere	Free	Chargeable
Accommodation	at NITTTR, Kolkata	Free	Chargeable
	at CSJMU Kanpur	To be arranged by CSJMU Kanpur	To be decided by CSJMU Kanpur
	ICT mode	NA	NA
	at NITTTR, Kolkata	Reimbursable	Not Reimbursable
TA	at CSJMU Kanpur	To be arranged by CSJMU Kanpur	To be decided by CSJMU Kanpur
	ICT mode	NA	NA

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