

**MEMORANDUM OF AGREEMENT
FOR ACADEMIC COLLABORATION**

Between

TEQIP Knowledge Incubation Centre, INDIAN INSTITUTE OF TECHNOLOGY KANPUR

And

Technical Institutions in the Quality Circle of IIT Kanpur

Whereas the above named institutions recognize that academic collaboration would be of mutual benefit and would provide strength in research and education and their mutual interest in engaging themselves in academic cooperation with the TKIC, Indian Institute of Technology Kanpur and the institutions in the Quality Circle of IIT Kanpur (as identified by NPIU or MHRD), it is agreed that:

Faculty

- 1.01 Each institution will promote the exchange of faculty for teaching and/or for collaborative research programs in the areas of Science and Engineering.
- 1.02 The institutions agree to allow their faculty to participate in quality enhancement through participation in quality improvement activities organized by TKIC, post-doctoral and other short-term and long-term research engagements at IITs, which are promoted by the TKIC.
- 1.03 The institutions agree to encourage the non-doctoral degree holder faculty to pursue a PhD program at a participating IIT, as sponsored candidates.
- 1.04 Leave (short term, long term or study leave) to the faculty participating in any of these programs will be provided by these institutions. The institutions will allow up to 2 of the faculty strength in each department to be on leave for these activities. The TEQIP cell of the host institute will provide for travel. TKIC will take care of stay and local hospitalities.
- 1.05 The interested faculty will make an application to the TEQIP cell of the host institute with a copy to the coordinator or faculty-in-charge of TKIC. Applications could be made against announcements made by TKIC. Denial of permission to the recommended applicant has to be explained by the host institute.

Students

- 2.01 The institutions will promote internship or/and semester exchange of qualified undergraduate and/or graduate students to the academic programs of IIT Kanpur.
 - a. Internship: Students will participate in summer internship activities at IIT Kanpur, with support from TKIC, IIT Kanpur. Application for the internship, against an announcement made by TKIC, should be submitted to the faculty in charge of TKIC, IIT Kanpur, through the TEQIP coordinator of the respective institution.
 - b. Credit transfer: TKIC will facilitate offering of e-courses (e.g MOOCS based interactive course-ware), and limited enrollment in specific courses at IIT Kanpur,

for good students from the Quality Circle institutions. Credits earned through these courses will be recognized by the institutions. Appropriate changes in the local academic rules and regulations will be made to enable earning of credits from outside.

- c. Joint research: The institutions will encourage their faculty and graduate students to participate in joint research with IIT Kanpur, or within the Quality Circle, as initiated by the TKIC. Possibility of joint supervision of doctoral thesis will also be encouraged. Towards this, the coordinators of the TEQIP cells will interact closely with the professor-in-charge of TKIC.

2.02 Students will be provided leave and support for travel from the parent institution.

Curriculum

3.01 The institutions agree to share with TKIC, the details of implementation of their academic curriculum. This is required to evolve a uniform curriculum for all the institutions in the Quality Circle.

3.02 The institutions agree to participate in periodic reviews of their academic curriculum, by a team of evaluators chosen by the TKIC, in consultation with NPIU, towards effective implementation of the uniform curriculum.

3.03 The TKIC, in collaboration with the institutions in the Quality Circle, will evolve changes to the curriculum at the undergraduate and graduate levels. The institutions agree to incorporate these changes in their curriculum, following sanctioned local processes.

3.04 The institutions agree to allow their faculty to participate in the process of new content development, resource generation and other knowledge repository creation activities initiated by TKIC. For this, faculty member from these institutions will be deputed for the period of the activity. The institutions will grant timely leave for such activities, and the cell coordinators of the host institutions will interact closely with TKIC.

Term

4.01 This Memorandum of Agreement will become effective on the final date of signing and will have a duration of five years, or the period of funding under TEQIP grant – whichever is the shortest.

4.02 This Memorandum of Agreement may be terminated by either TKIC, MHRD or individual Quality Circle institution by providing 180 days written notice to coordinator/ in-charge of NPIU, TKIC and the respective institution.

Designation of Coordinators

5.01 Each party designates the following officials to serve as Coordinators under this Memorandum of Agreement. Individuals designated as Coordinators may be revised by either party by providing written notice to the current Coordinators.

General

- 6.01 The TKIC, Indian Institute of Technology Kanpur and the Quality Circle institutions may work to develop a viable and sustainable model for the financing of this collaboration.
- 6.02 All activities conducted under this Memorandum of Agreement will be in accordance with all applicable rules, as outlined under the TEQIP grant clauses.

The parties have executed this Memorandum of Agreement on the date and year last specified below.

NPIU

TKIC, Indian Institute of Technology Kanpur

Dr. A.U. Digraskar

Dr. D. Yadav (Professor in-charge, TKIC)

Date: _____

Date: _____

TEQIP coordinators of the Quality Circle institutions

RECOMMENDED APPROVAL:

Dr. I. Manna
Director,
IIT Kanpur

Mrs. Amita Sharma (IAS)
Additional Secretary, MHRD

Date: _____

Date: _____

Directors/Principals of the Quality Circle institutions

