Memorandum of Understanding (MoU)

Between

All India Council for Technical Education (AICTE)

And

National Project Implementation Unit (NPIU)

For

Implementing Various Activities under TEQIP-III

Date: 24th Feb 2020
This Memorandum of Understanding (MoU) is made on the 24-02-2020 at New Delhi for a period of one year from 2020 to 2021.

BY AND BETWEEN

All India Council for Technical Education (hereinafter referred to as "AICTE") is the statutory body and a national-level council for technical education, under Department of Higher Education, Ministry of Human Resource Development. Established in November 1945 first as an advisory body and later on in 1987 given statutory status by an Act of parliament of the First Part (India)

AND

National Project Implementation Unit (NPIU), New Delhi and having its registered office at Copia Corporate Suites, 301-302, 3rd Floor, Plot No.9, Jasola Vihar, New Delhi-25, India and implementing third phase of Technical Education Quality Improvement Programme (TEQIP-III) in selected institutions (Govt. and Govt. aided engineering colleges) from focus states in the country, the Second part.

Objective:

The objective of this memorandum of understanding (MoU) is to implement various activities for the benefits of project institutes under TEQIP-III. The activities include quality initiatives of AICTE and other activities enlisted as below:

Article 1: Internship

The Internship activity includes Internship Portal Development; An android app, establishment of Call Centres, conduct of IMPACT Workshops (with involvement of industry) at 20 institutions (including 10 TEQIP institutions).

A. NPIU

- will send out communications to TEQIP institutions under its purview to participate in IMPACT Workshops.
- will inform TEQIP institutions selected by AICTE to conduct IMPACT workshops by providing separate funding.
- will inform concerned SPIU to facilitate and monitor the colleges to make workshops successful.
- will provide necessary funding to TEQIP institutions selected by AICTE for conducting IMPACT workshops.
- will provide necessary funding for Internship Portal Development (including manpower, support and maintenance), an android app, establishment of Call Centres to AICTE.

B. AICTE

- will select preferably TEQIP institution as a host for conducting IMPACT workshops.
- will plan, schedule and conduct internship workshops for various institutes and preference will be given to TEQIP institutes wherever possible.
- will share the schedule of internship workshops with NPIU.

[Signatures]
Article 2: Examination Reforms

For implementing new examination reform policy formulated by AICTE, it is necessary that AICTE and NPIU work together for ensuring adoption of policy reforms at the earliest. It will help to bring the change in examination pattern where students are assessed Outcome Based. NPIU have scheduled 4 workshops in Jan-Feb 2020 for UGCs Autonomous Institutes at BVB CET, Hubli. AICTE will schedule 6 workshops for ATUs (bunching 2 ATUs together) participating in TEQIP. AICTE may also schedule additional workshops for Non-TEQIP institutions but by selecting TEQIP institutions/ ATUs as a host institute.

A. NPIU

- Will send out communication to the ATUs participating in TEQIP to nominate faculty of affiliated institutes for Exam Reform workshops organized by AICTE.TA/DA of deputed faculty from affiliated institute shall be borne by respective ATU under TEQIP-III.
- Will make sure participation of deputed faculty members in the examination workshop.
- Will inform concerned SPIU to facilitate and monitor the colleges/ATUs to make workshops successful.
- Will provide necessary funding to organize the workshop at different institutes/ATUs to AICTE.
- Will coordinate with the ATUs to ensure proper implementation of reforms.

B. AICTE

- Will provide the schedule of Exam Reform workshops for ATUs/institutions.
- Will identify the trainers from amongst the faculty trained in exam reforms workshop for further workshops across the India.
- Will collect and analyse the feedback of the participants in the workshop.
- Will upload selected question paper as a model question paper on the website.
- Will submit necessary budget to NPIU for conduct of workshops for ATUs/Institutions.
- Will identify trained experts to prepare SWAYAM courses on Examination Reforms.

Article 3: Promotion of Student Induction Program (SIP) and Impact Analysis of SIP

A. NPIU

- Will provide list of potential TEQIP institutes for conduct of workshop.
- Will provide funding to AICTE for organising workshops in TEQIP institutions selected by AICTE.

B. AICTE

- Will give preference to TEQIP institution while conducting the workshops.
- Will submit the demand of necessary budget to NPIU for conducting workshops at TEQIP institutions.
Article 4: Establishment of Centres of Excellence on Cyber Security

AICTE signed MoU with Information Sharing & Analysis Center (ISAC) having one of the activity aiming for establishment of Centre of Excellence (CoE) on cyber security, in collaboration with the industries. The industry shall share 50% of the financial requirements and remaining 50% funds shall be provided by NPIU under TEQIP-III, to at least 10 institutions. However, such funding shall be provided only when the CoE is offered in TEQIP-III institutes after selection through a due process. The activities involved include inviting proposals from competent TEQIP institutes based on faculty expertise available, selection of institute for CoE, receiving funds from NPIU & industry through ISAC, allocation of funds to institutes based on deliverables etc.

A. NPIU

- will provide list of potential TEQIP institutes for establishing Centre of Excellence based on the criteria developed by AICTE and submit the list to AICTE.
- will provide all necessary funding to AICTE for allocating further to TEQIP institutes for CoE.

B. AICTE

- will evolve guidelines for the scheme and invite proposals from shortlisted institutes for establishing Centre of Excellence on Cyber security.
- will select the institutes for CoE based on the evaluation of the proposals.
- will ensure timely receiving of funds from the industries identified by ISAC
- will release necessary funds to TEQIP institutes selected for establishment of CoEs as per the requirement.
- will submit the demand of necessary budget to NPIU and submit Utilisation Certificate (UC) to NPIU/ MHRD.

Article 5: One Nation One Data

One Nation One Data is the mandate of Government of India. Both the parties agree to work together to develop necessary portal for collecting information on faculties, students and other parameters related to Higher Education in the country, which should eventually be operated and maintained by AISHE (MHRD). The data so collected should be sufficient enough to generate reports on different parameters necessary for authorities like AICTE, NBA, UGC, NAAC, TEQIP etc. The activities involved include preparation of RFP through empanelled IT service provider, identification of vendor for portal design, helpdesk etc.

A. NPIU

- will provide all the necessary funding for portal design and operational cost (including manpower) for 4 years to AICTE.

B. AICTE

- will formulate requirements based on information required by authorities like AICTE, NBA, UGC, NAAC, TEQIP etc. and also the formats of the report.
• will identify the service provider for designing the portal through tender.
• will establish a support cell for operating the portal.
• will submit the demand of necessary budget to NPIU for 4 years and submit Utilisation Certificate (UC) to NPIU/ MHRD.
• will submit necessary funding proposal to MHRD for operation and maintenance of portal after TEQIP closure.
• will transfer the operation and maintenance of portal to AISHE

C. MHRD
• will ensure collection of data from all institutions of Higher Education including institutions under Ministries/ Departments other than MHRD so that it is effectively used by all agencies avoiding duplication
• will take care of operation and maintenance of portal after the transfer of portal to AISHE/ MHRD

Article 6: Student Learning Assessment

AICTE has signed MoU with Stanford University for conducting Student Learning Assessment of students from selected AICTE and TEQIP institutes and implemented test program successfully. As per MoU, the Stanford University is also committed to provide necessary training for capacity building of AICTE for carrying out similar test program in future. The activities involved include appointing sr. human resource (sr. social scientist, sr. statistician, Sr. computer professional, support professionals etc.) for SLA cell, preparation of RFP through empanelled IT service provider, identification of vendor for SLA tool design, helpdesk etc. In this direction, both the parties agree to develop the following collaborative arrangements to carry out similar assessment in future.

A. NPIU
• will provide all necessary funding to AICTE for the design and development of SLA Tool and operational cost (including manpower) for 4 years to AICTE for cell and also for conduct of test.
• will ensure the participation of TEQIP institutes (administrators, faculty and students) in test and facilitate the data collection process for the assessment Programme.
• will monitor progress of the assessment programme of TEQIP institutes on regular basis.

B. AICTE
• will establish a SLA support cell for identifying the requirements for testing tool for Student Learning Assessment (SLA) by hiring manpower (viz. social scientist, statistician, computer science expert etc.)
• will identify the service provider for designing the SLA Tool.
• will conduct SLA test for students including students of TEQIP colleges.
• will submit the demand of necessary budget to NPIU and submit Utilisation Certificate (UC) to NPIU/ MHRD.

[Signature]
Article 7: Smart India Hackathon (SIH)

A. NPIU
- will provide list of potential TEQIP institutes for selection of Nodal Centres for conducting Smart India Hackathon.
- will provide funding towards admissible expenses to AICTE for conducting Smart India Hackathon at the Nodal Centres selected from amongst TEQIP institutes.
- will provide funding for travel and stay arrangements of mentors participating in SIH.

B. AICTE
- will give preference to TEQIP institution while selecting Nodal Centres while conducting SIH.
- will release necessary funds to TEQIP institutes selected as Nodal Centre or for participation in SIH.
- will submit the demand of necessary budget to NPIU and submit Utilisation Certificate (UC) to NPIU/ MHRD.

Article 8. TEQIP Institute to Mentor Polytechnics in the country:

A. NPIU
- will ask for the names of the polytechnics to be associated with TEQIP institutes for support on the activities like training, internship and other academic activities to DTE of concerned states.
- will request TEQIP Institutes to adopt nearby 2-3 polytechnic Colleges in the near vicinity as a mentor-mentee network to help the faculties/staff/students of these polytechnics in training, internship and other academic activities.
- The guidelines governing the implementation may be on par with the existing twinning system in degree institution under TEQIP III.

Utilization of funds: TEQIP-III is scheduled to end by 30th September 2020. Hence, the funds are to be spent on or before the closure of the project. The utilization certificate (UC) for the funds spent on the Goods delivered, Services Rendered and Activities completed before 30th September 2020 should be submitted. Such UC shall be submitted by AICTE immediately but not later than 31 January 2021. UC in respect of activities completed beyond this period shall be provided by AICTE, within 3 months of completion of the activity, upto the date of completion of activity.

Legal Effects:

Nothing. However, any difference or dispute between the both entities concerning the interpretation and/or implementation and/or application of any of the provisions of this Agreement shall be settled amicably through mutual consultation or negotiation/s between the Parties, without reference to any third Party.
Validity:
This Agreement will come into effect on that date, when signed by both the entities concerned. This Agreement shall remain valid for a period of one year or till the closure of the project, which ever earlier only from the date of its signing and can be extended on mutually acceptable terms and conditions.

Amendments:
This Agreement may be changed/amended at any time by mutual agreement of the entities concerned in writing. Any other matter not included in this Agreement which is necessary for the smooth functioning of the mission/project/ scheme shall be finalized between the AICTE and the NPIU on mutually agreeable terms and conditions.

Termination:
Either entity may terminate the MoU by giving written notice of six months in advance to the other institution. Once terminated, neither, AICTE nor NPIU will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, AICTE and NPIU will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

Dispute Resolution:
In case, there be a dispute relating to any aspect of academic cooperation, Chairman, AICTE and CPA, NPIU will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility. AICTE and NPIU welcome the establishment of this Memorandum for cooperation and jointly agree to the provisions as set out above.

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<td>Dr. Naeraj Saxena</td>
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<td>Adviser II, AICTE</td>
<td>Consultant, NPIU</td>
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Dr. Anil D. Sahasrabudhe  
Chairman  
AICTE, New Delhi  
Dated 24/2/20

Prof. (Dr.) P. M. Khodke  
Central Project Advisor  
NPIU, New Delhi  
Dated: 24/2/20