

<u>राज्य परियोजना कार्यान्वयन इकाई – उत्तर प्रदेश</u> <u>State Project Implementation Unit – Uttar Pradesh</u> <u>TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME –III</u> (Aunit of Ministry of HRD, Government of India)

MINUTES OF 5th STATE STEERING COMMITTEE MEETING

Held On: 23-10-2019 :: Time - 11:30 Hrs

Venue: SPIU Offic at AKTU Campus,

Lucknow, UP



State Project Implementation Unit – Uttar Pradesh TEOIP



Technical Education Quality Improvement Program – III (A Unit of Ministry of HRD, Government of India and NPIU)

MINUTES OF 5th SSC MEETING HELD ON 23.10.2019 AT SPIU OFFICE AT AKTU CAMPUS, **LUCKONW, UTTAR PRADESH**

The 5th State Steering Committee was held on 23.10.2019 at SPIU Office at AKTU Campus, Lucknow, Uttar Pradesh.

Following were present in the meeting:

- i) Ms Radha S Chauhan, Principal Secretary, Technical Education, Government of Uttar Pradesh -- Chairman
- ii) Mr Vijay Acharya, President, ASSOCHAM, UP Member
- iii) Dr Anil Kumar, State Project Administrator, SPIU-UP Member Secretary

Following could not attend the Meeting due to their preoccupation:

- i) Prof Vinay Kumar Pathak, VC, Dr APJ Abdul Kalam Technical University Member
- ii) Shri R C Rajput, Director, Department of Technical education Member
- iii) Shri L K Jhunjhunwala, President, FICCI, Lucknow Member
- iv) Sri Vimal Kumar, Finance Controller Government of Uttar Pradesh Member
- v) Professor Satyaki Roy, IIT Kanpur, Member
- vi) Ms Madhu Joshi, Special Secretary, Technical Education, Government of Uttar Pradesh - Special Invitee

Following also attended the meeting as invitee:

- Mr V.K. Tyagi, Director, BIET Jhansi i.)
- Mr Mukesh Kumar Singh, Director, UPTTI Kanpur ii.)
- iii.) Mr Shiv Prasad Shukla, Director, REC Banda
- Mr B.K. Tripathi, Director, REC Bijnor iv.)
- Mr S.P. Pandey, Director, REC Azamgarh v.)
- vi.) Dr A.K. Mishra, Director, REC Ambedkar Nagar
- Mr J.P. Pandey, Director, KNIT Sultanpur vii.)
- viii.) Mr H.K. Paliwal, Director, IET Lucknow
- ix.) Mr V.K. Saraswat, Director, IET Khandari, Agra
- Mr U.C. Jaiswal, TEQIP Coordinator, MMMUT Gorakhpur x.)
- Mr Raghurai Singh, Dean, Planning & RG and Coordinator, TEQIP-III, HBTU xi.) Kanpur
- xii.) Mr Vineet Kunsal, TEQIP Coordinator, AKTU
- Mr Paritosh Tripathi, TEQIP Coordinator, IET RML Ayodhya xiii.)
- xiv.) Mr A.K. Saxena, Project Director, TEQIP, DEI Agra
- Mr Brajendra Shukla, TEQIP Coordinator, IET BU Jhansi xv.)

Two institutions namely MJP Rohilkhand and UNSIET Jaunpur remain absent with no information from their side.

SPIU officials namely Mr V K Singh, Nodal Officer (Finance), Mr Mahaveer Singh Naruka, Nodal Officer (Academic) and Mr Vineet Surana, Nodal officer (Procurement) along with various other functionaries of 1.1 institutions were also present in the meeting.

Item No. 5.1 Confirmation of Minutes of the 4th SSC meeting held on 07thJune, 2019
The Committee noted and confirmed the Minutes of the 4th SSC meeting held on 07thJune, 2019

Item No 5.2 Action Taken Report on decisions of 4th SSC meeting held on 07thJune, 2019

The Committee noted the Action taken on various items of the 4th SSC meeting held on 07thJune, 2019. The Committee further noted that the details of such items have been placed in substantive items where the committee members may deliberate and decide.

Item No 5.3 | Status of DLI#1 – NBA Accreditation

The Committee Noted the following:

- ☐ Allocation based on NBA Accreditation is 25% of PLA.
- ☐ Against 78 no. of eligible programs, 08 programs are accredited and SAR uploaded for 22 programs.
- □ Target for September was 11 programs and for December, it is 16 programs, against which 04 has uploaded for SAR − 01 REC Ambedkarnagar (CE), 01 REC Bijnor (IT), 02 FET MJP Bareilly (CSIT, ECE)
- ☐ Institutes failing on the SAR upload/NBA Accreditation target in Sep 2019 are IET Agra (02), IET Lucknow (01), KNIT Sultanpur (01), REC Ambedkarnagar (01), REC Azamgarh (01), UPTTI (01)
- ☐ Instituttes not taking actions for preparedness for SAR upload are- IET Agra, IET BU Jhnasi, IET Ayodhya, UNSIET Jaunpur issue of senior level faculty (Professor and Associate Professor as per NBA norms), ratio of regular and contractual faculty (75:25) not complying, Student Faculty Ratio (SFR) non compliant.
- ☐ Issue of TEQIP faculty they are for the period upto Sep 2020, requires replacement process by regular faculty by the institutions, no action is noticed by any institutions

The issue of shortage of Faculty at various level i.e. at senior level as well as none availability of regular faculty at all level in some of the Universities Institutions was discussed and decided the following:

- 1. The institutions under department of Technical Education shall initiate filling of vacant post at Associate Professor and Professor level immediately.
- 2. Universities institutions, IET Agra, IET BU Jhnasi, IET Ayodhya, UNSIET Jaunpur, shall take all the effort for filling of the positions by regular incumbent to meet the norms of NBA for Accreditation. SPA may take up the matter with the Hon'ble Governor, UP, respective Vice Chancellors. SPA shall also request AICTE for special visit of this 04 institutions by high level team identifying the shortfall of faculty as per the AICTE norms as well as the requirement to meet the eligibility for NBA and to pass necessary directions to the institutions for compliance in time bound matter.

- 3. All institutions having target of their programs for SAR upload by December, 2019, March, 2019 and June, 2020 shall prepare Micro Action Plan for each of the programmes clearly indicating how they are going to meet the NBA requirement for Accreditation with clear timeline for the same to be submitted to SPIU by 20-11-2019.
- 4. SPA shall take all majors on behalf of SPIU to provide all support including export support and continuous mentoring to help the institutions for required documentation and readiness for SAR upload for each of the programmes.
- 5. SPA informed the Committee that NPIU faculty at AP level given to various institutions is for the project period only i.e. September, 2020 and direction of MHRD/NPIU for replacement plan for faculty by June, 2020 to ensure to continue the teaching, learning process smoothly beyond September, 2020. The Committee took note of the same and directed all such institutions to start all actions immediately for replacement of the TEQIP faculty at AP level by their own regular faculty.

Item No 5.4 Status of DLI # 2 - Institutional Autonomy

The Committee noted that fund allocation against this DLI is 18%. The 4th SSC has requested the Institution to prepare a Action plan with MIcro details to apply for Institutional Autonomy by December 2019. The Committee further noted the requirement of atleast 03 programme Accrediatted/SAR upload to enable the institutions to apply for UGC Autonomy. The status of each of the 04 institutions is as under:

1. IET Lucknow : SAR uploaded for 05 programmes. NBA Visit completed

on 27-29 Sep 2019

2. BIET Jhansi : SAR uploaded for 01 Programme (ME); PQ Submitted for

04Programmes and all rejected. Went in appeal. PQ approved for 01

Programme (CHEM). Ready for SAR Upload for CHEM.

3. KNIT Sultanpur: SAR Uploaded for 03 Programmes. PQ rejected for 02 Programmes. For

remaining 01 Programme, no action taken.

4. UPTTI Kanpur : Accredited - 01 Program

The Committee deliberated and directed the 03 institutions i.e. IET Lucknow, IET Jhansi and KNIT Sultanpur to prepare an Action Plan and share the same with SPIU by 20-11-2019 for submission of application for autonomy.

On Autonomy efforts by ATU other than 1.1 institutions, AKTU was advised to submit the details of the plan prepared and action initiated in this regard by 20-11-2019.

Item No 5.5 Status of DLI #3 – Board of Governors

The Committee noted that this DLI corresponds to 14% of PLA (1.4 Crore for non autonomous and 2.1 Crore for Autonomous {UGC/MHRD} institutions) distributed over three years (4%, 5% and 5% for 2017-18, 2018-19, 2019-20 respectively).

The Committee noted that all 16 1.1 institutions has completed their BoG in the 1st Quarter in the DLI year – July, 2019 to June, 2020.

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Item No 5.6 Status of DLI # 4 – Exit Examination

The Committee noted that NPIU/SPIU efforts and institutional participation for Enhance level of GATE training has resulted into appreciable improvement of percentage of GATE pass out students. The percentage pass out in UP increase 36% in 2018 to 43% in 2019.

The Committee also noted the innovative approach oif KNIT to ensure the 100% participation by making one course of 07th semester students through MOOCs and making 01 GATE Training course compulsory as non credit course.

Item No 5.7	Status of DLI # 5 – Timeliness of allocations, and utilization; and (ii) expenditure recognition against the utilization.			
The Committee noted the following :				
☐ Total Pro 210 Crore	eject Life Allocation (PLA) for 16 Institutions and 01 ATU in U.P. is Rs.			
•	nancial Year 2017-18, expenditure was incurred by the Institutions as es and by SPIU as 0.0053 Crores.			
)	018-19, expenditure was incurred by Institutions as 41.87 crores and by 0.59 Crores.			
23.56 Cro	ne financial year 2019-20, expenditure was incurred by Institutions as ores and by SPIU as 0.53 Crores in the first quarter and 40.05 Crores by ns and by SPIU as 0.36 Crores in 2 nd Quarter (for Jul to Sep 2019).			
	tions namely UNSIET Jaunpur, IET Ayodhya, FET MJP Bareilly and REC eve crossed high performance Benchmark of 70% expenditures.			
□ 06 nos o	f institutions have achieved expenditures from 55% to 70%.			
	tive expenditure since inception up till 30 th September, 2019 is 114.65 of PLA) by PIs against PLA Rs. 210 Crores and 1.50 crores by SPIU			

Item No 5.8 AICTE Mandate Implementation

The Committee noted that to improve teaching and learning, it is important to implement AICTE mandates in institution.

- a. Induction Program
- b. Mandatory Internship
- c. Curriculum Revision through ICC
- d. MOOCs
- e. AICTE Model Curriculum
- f. Examination reforms
- g. Industry Institute Interface
- h. Entrepreneurship and Innovation

The Committee noted that University constituent Institutions namely IET Ayodhaya, UNSIET Jaunpur, IET BU Jhansi, IET Agra and MJP Rohilkhand are yet to implement MOOCs in true spirit. The institutes were asked to inform the timeline to implement the same. SPA was directed to closely monitor and inform the status.

The Committee noted that to sensitize all stake holders including 1.1 Institutions and others

affiliated to AKTU, SPIU has plan a workshop on **Examination Reforms** somewhere in NCR region preferably in Greater Noida/Noida with experts from Regulatory bodies, academics and Industry and the participants from Uttar Pradesh adjoining States as well as SPIUs from focus and non focus States.

The Committee also noted the efforts taken by SPIU level for enhancing Employability Skill of Engineering graduates in normal mode and digital mode. The Committee noted the SPIU initiative during the quarter as per following:

Efforts are been made at SPIU level for enhancing Employability Skill of Engineering graduates and involving ISTE, IEI, FICCI, ASHOCHAM for proactive industry institute interface as well as for facilitating internship and placement.

A workshop was organised on 18-10-2019 involving major industries houses like, TCS, ADOBE, INTEL, MATHWORKS, IONCUDOS, e - STATION, MYPERFECTICE etc with a view to industrial participation enhancing skill & employability.

A 02 day Summit has been jointly organised by SPIU Uttar Pradesh and SPIU Karnataka on 08-09 November, 2019 with industrial participation guiding the institutions to enhance industrial role in training, internship, enhancing skill and long term relationship for industrial focus specialized training and courses.

The Committee also noted the SPIU plan to involve ISTE, IEI, FICCI, ASHOCHAM and other Professional bodies and business houses for proactive industry institute interface as well as for facilitating internship and placement.

Item No 5.9 ATU Mandate

Participation of ATUs in TEQIP-III is mainly to widen the impact of the project by spreading quality reforms envisaged in the project to the affiliated institutions including Private unaided institutions. Dr AJP Abdul Kalam Technical university, the ATU in Uttar Pradesh, has taken various initiatives for the implementation of ATU Mandate as required by TEQIP-III in the following field:

- I. Establishment of Research
- II. Development of Management Information System (MIS)
- III. Accreditation of eligible programs of affiliated institutions by NBA
- IV. Promoting applications for Autonomy by UGC
- V. Curriculum Revision
- VI. Other activities

AKTU has performed well on both the fronts – Academic and Procurement. Total expenditure achieved by AKTU as on 25th September, 2019 is 60.35% against PLA of 20 Crores.

Item No 5.10 | Performance Audit and Mentoring

The Committee noted that 2nd round of Performance Audits has been conducted during 1st July to 31st August 2019 for all the 1.1, 1.2 and 1.3 Institutes of U.P. The Audit was conducted on seven main areas namely

- 1. Effectiveness of fund utilization
- 2. Improvement in Teaching, Learning and Research
- 3. Implementation of AICTE Mandates
- 4. Increasing faculty productivity and motivation
- 5. Effectiveness of equity at institutional level
- 6. Improved system efficiency
- 7. Twinning activities

The performance audit report was deliberated and the comparision was made the present audit report vis-a-vis last audit report. The comparision indicates that there has been appreciable improvement in terms of performance audit score as well as twinning score which has been possible because of extensive efforts by SPIU and the institutions.

The Committee also noted the impact of one day Workshop on Twinning Programs of 1.1 & 1.3 institutions conducted by SPIU on 30-31 May, 2019 on the improved performance audit report of the institutions.

The Committee further noted that the 02 day Workshop conducted on Twinning, Peer to Peer Learning and Knowledge sharing for 1.1, 1.2 and 1.3 institutions has significant impact on performance of the institutions.

Item - 5.11 SPIU-UP Action Plan for Quarter I : 2019-20

The Committee deliberated and approved the activities plan of SPIU as detailed below:

Trainings and workshop

- a. Examination reform workshop in Quarter III
- b. NBA Accreditation Workshop in Q-II/III other institutions affiliated to ATU (other than 1.1 and 1.3) 02 nos through the Institutions in different geographical locations.
- c. 03 nos of Joint Collaborative Workshop with other SPIUs (i) at Bangalore, (ii) Puducherry, (iii) at Hyderabad
- d. Research Conclave to create an ecosystems of research and development in the Institutions.
- e. Environmental Management Framework (EMF) and Disaster Management Framework (DMF) and publication of monographs Quarter III.
- f. 2nd Workshop/review of Green Campus Initiative by the Institutions of TEQIP-III (1.1 & 1.2) in Uttar Pradesh
 - by end of November, 2019
- g. Meeting challenges of Quality in technical Education role of Government,

Technical Professional Society, Industry Associations etc. – to be conducted in collaboration with IET Agra (1.1 Institution of Indian Institute of Engineering, Khandari, Agra

- by mid- November, 2019).
- h. Workshops on Procurement, Financial management, NBA accreditation, Governance, Digital Initiative, Quality and Equity in Technical Education or any other suitable topic shall be planned subsequently.

Some other activities to mention for quarter III/IV

- 1. Hackathon for Uttar Pradesh by SPIU.
- 2. Digitisation of Courses (B. Tech.) one course as pilot project
- **3.** SPIU to prepare various Monographs and Reports on (i) NBA Accreditation process; (ii) Environmental Management, (iii) Examination Reforms, (iv) Disaster Management, (v) Good Practices in various institutions out of the TEQIP and non TEQIP activities.
- **4.** SELP program for the students in Project Institutions . Additionally, Executive Leadership Programs for the officials of the Government, SPIU, ATU and the Project Institutions as per norms and rates approved by MHRD for the recent 03 day Executive Program for NPIU
- 2. SPIU intervention for facilitating the institutions for (a) identifying the domain area and required trainings keeping the students skill enhancement in focal point and identifying the agencies etc, (b) Upskilling the Employability of graduate engineers through digital intervention separate agenda for the same.

The Committee noted that for the implementation of the various plans and action as per mandate of TEQIP-III and as directed by NPIU, MHRD, World Bank, SPIU officials are required to visit Project Institutions (PI) in Uttar Pradesh, Delhi and other States. The Committee approved the existing system of visit approval of the Nodal officers and others by SPA and for the visit of SPA within State or outsides, he is required to inform Joint Secretary and CPA by mail.

Item No 5.12 Action Plan for Uttar Pradesh for Quarter - 1 (2019-20)

The Committee deliberated and approved the information furnished by SPIU that Quarter -2 Action Plan as approved by NPIU is in process of implementation.

Item No 5.13 | Equity Action Plan

The Committee deliberated and took note of the status of implementation of the Equity Action Plan of the institutions for the period of 2019.

The Committee further noted that Equity Action Plan Implementation Status has been reviewed by the World Bank directly on 12th Sep 2019 at IET Ayodhya, RML University and for all other institutions at Lucknow on 13-09-2019 by its EAP Expert Ms Surbhi Dhingra Singh.

A two-tier Grievance Redressed Mechanism has been introduced and Mr Vineet Surana, Nodal Officer (Procurement) has been declared as Grievance Redressal Officer (GRO) at

state level where various state holders can raise their issues/grievance and redressal mechanism in place.

SPIU has received 10 complaints from TEQIP faculty from KNIT. Matter has been referred to them seeking their comments.

Item No 4.14 Status of Procurement and future Procurement targets by the 1.1 Institutions and ATU in the state of Uttar Pradesh

The Committee noted that the total Procurement Allocation for 16 no of 1.1 institutions and 01 ATU in U.P is Rs. 122.60 Crores against which an Expenditure of Rs. 74.31 Crores (60.61 %) has been achieved by 30-09-2019. As per the guidelines issued from NPIU and world Bank, the institutions have to complete the procurement by December, 2019 and for which they need to balance of the 100 % packages by inviting tenders in October, 2019 only.

The Committee express the concern about the poor performance of HBTU Kanpur, REC Bijnor, BIET Jhansi, IET Lucknow and REC Azamgarh against their targets fixed by them.

The Committee expressed the satisfaction over the procurement achievements by AKTU being the highest performing ATU in the Country.

Item No 5.15 Financial Management, Internal Audit and Statutory Audit

The Committee noted the status of Internal Audit of 2018-19 and Statutory Audit of 2018-19 being completed and reported.

The Committee noted that total disallowed expenditures were reported as Rs.22,53,301.00 in the statutory audit report F.Y.2018-19. This issue was re-worked out in the review meeting conducted by SPIU for Statutory Auditor, Institutes and SPIU officials for 03 days respectively on 06, 07 and 08 August, 2019. PI(s) - wise issues were taken up by the Auditor and certificates have been issued by auditor in respect of audit disallowances (FY: 2018-19), where in, certified by the auditor that Rs. 15,64,158.00 treated as eligible expenditure, Rs. 12,218.00 recovered against disallowances and finally certified Rs.6,76,925.00 disallowed expenditure, which is to be continued and under process of clarification or to be recovered by the project institutions.

Total disallowed expenditure reported Rs.5,76,261.00 in the statutory audit report F.Y.2017-18. This issue was re-worked out in the Review meeting / Workshop on 12th April .2019 and taken up by the Auditor on 15th April 2019 and finally certificate have been issued by Auditor in respect of audit disallowances (2017-18), where in, it was certified by the auditor that Rs. 5,60,188.00 treated as eligible expenditure against disallowances and finally certified disallowed expenditure amount of Rs.16,073.00, which is recovered and to be recovered by the project institutions. Project institutions were directed accordingly.

The Committee directed the SPIU to make proper document on audit observations, compliances against observations, mechan0069sm to draw the observations based on compliances and information to all institutions in the matter of permissibility against any item.

Item No 5.16 Status of Workshops, Review meetings conducted by SPIU

The Committee noted the status.

Item No. 5.17 Status of Travel and Tours of SPIU-UP officials

The Committee noted the status.

Item No. 5.18 Up skilling Employability for enhancing placement

The Committee deliberated the issue and decided that SPIU may prepare RFP/EOI and go for procurement process centrally for finalisation of the agencies and implementation modalities to be followed by all 1.1 and 1.2 institutions of UP. SSC also decided that a committee consisting of SPA, 04 Directors from IET Lucknow, IET Ayodhya, IET BU Jhansi, IET Agra may constitute the committee to deal with all the issues as finalization of the RFP, evaluation of the Bids and the approval/recommendation suitably for such procurement process.

The Committee also decided that for any other procurement process to be implemented centrally at state level, the above committee shall be the Nodal committee to decide the issue and report the same to SSC.

SPA shall issue necessary order/circular in this regard.

Item No. 4.19 Performance Benchmarks for 1.1 and 1.2 Institutions

The Committee deliberated the status of each of the institutions against various performance benchmarks. SPIU to communicate to institutions not achieving certain benchmarks

Joint Initiative of SPIU Uttar Pradesh and SPIU Karnataka for Enhancing Knowledge Skill & Employability and sustaining Mentor – Mentee relationship beyond TEQIP-III period

The Committee appreciated the efforts of SPIU to create a platform for the 1.1 institutions from the states for knowledge sharing with high performing institutions and guidance's of industrial experts from leading industrial houses on the matter of Skill and Employability, as well as industry academy connect.

Item No 5.21	Collaborative Research Scheme (CRS) for TEQIP Faculty
The Committee n	oted.

Item No 5.22 Central Intervention at State level (SPIU level) for addressing the issue of Knowledge, Skill & Employability

The Committee deliberated the issue and took note of various communication dated 28-03-2019 and 03-07-2019 to Secretary, Technical Education conveying the direction of the MHRD about additional intervention through internal expedite and through external resource or through industry collaboration for improving the employability through funding under TEQIP-III. The Committee further noted that it has been further directed that central intervention is necessary to expedite the process of enhancing academic activities, skill development, Research collaboration and employability.

The Committee appreciated the proactive actions of SPIU and approved the initiative for the following:

- 1. Interview Readiness Programme
- 2. Industry readiness skill development programme

The Committee noted that SPIU was in the process of finalizing EoI for starting the procurement process to finalize the vendors for the above. To address all the issues including finalizing the RFP and address the procurement related issues like inviting tenders, evaluation and recommendations, a committee consisting of SPA and 04 directors – each from IET Lucknow, IET Ayodhya, IET BU Jhansi and IET Agra has already approved.

Item No 5.23	Grievances of stake holders vis —a-vis TEQIP-III in Uttar Pradesh
The Committee	noted.

Item No 5.24	Procurement Action Plan with realistic timeline for achieving 100% Procurement as per PLA by December, 2019 and total academic plan as per PLA for the Project period (upto September, 2020)
The Committee	e noted.

- 1. It was decided that each of the institution shall prepare a complete Action Plan for meeting the NBA Accreditation requirement for the remaining programs clearly detailing the impediments or the constants and the authority responsible to address/remove impediments.
- 2. The institutions under Technical Education departments shall immediately initiate the action for filling of the vacant posts at all the levels including that at senior level.
- 3. The institutions, availing the facility of TEQIP faculty (to continue upto Project period i.e. September, 2020), shall submit their Action Plan by 30th November, 2019 for replacement of the faculty by June, 2020.

The meeting ended with thanks to the chair.