



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

TEQIP

**MINUTES OF 6<sup>th</sup> STATE**  
**STEERING COMMITTEE**  
**MEETING**

**Held On: 24-02-2020 :: Time – 12:30 Hrs**

**Venue: Rajkiya Polytechnic, Polytechnic**  
**Chouraha, Indira Nagar, Lucknow, UP**



**State Project Implementation Unit – Uttar Pradesh** TEQIP  
**Technical Education Quality Improvement Program – III**  
(A Unit of Ministry of HRD, Government of India and NPIU)

**MINUTES OF 6<sup>th</sup> SSC MEETING HELD ON 23.10.2019 AT SPIU OFFICE AT AKTU CAMPUS, LUCKNOW, UTTAR PRADESH**

The 6<sup>th</sup> State Steering Committee was held on 24-02-2020 at Rajkiya Polytechnic, Polytechnic Chouraha, Indira Nagar, Lucknow, Uttar Pradesh.

**Following were present in the meeting:**

- i) Ms Radha S Chauhan, Principal Secretary, Technical Education, Government of Uttar Pradesh -- Represented by Kripa Shankar Singh, Joint Secretary, TE, GoUP
- ii) Dr P R Swapur, Member & DG, CIDC, New Delhi
- iii) Shri Vinod Kumar, Member & Finance Controller, TE, GoUP
- iv) 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 Sushil Kumar Choudhary, Member & Special Secretary, TE, GoUP
- iii) Dr Uddesh Kohli, Member & Chairman, ECI, New Delhi
- iv) Prof Pratap K Desai, Member & President, ISTE
- v) Ms Renuka Mishra, Member & Director, MHRD, New delhi
- vi) Ms Madhu Joshi, Special Secretary, Technical Education, Government of Uttar

**Following also attended the meeting as invitee :**

- i.) Mr V.K. Tyagi, Director, BIET Jhansi
- ii.) Mr Mukesh Kumar Singh, Director, UPTTI Kanpur
- iii.) Mr Shiv Prasad Shukla, Director, REC Banda
- iv.) Mr B.K. Tripathi, Director, REC Bijnor
- v.) Mr S.P. Pandey, Director, REC Azamgarh
- vi.) Dr A.K. Mishra, Director, REC Ambedkar Nagar
- vii.) Mr J.P. Pandey, Director, KNIT Sultanpur
- viii.) Mr H.K. Paliwal, Director, IET Lucknow
- ix.) Mr V.K. Saraswat, Director, IET Khandari, Agra
- x.) Mr U.C. Jaiswal, TEQIP Coordinator, MMMUT Gorakhpur
- xi.) Mr Raghuraj Singh, Dean, Planning & RG and Coordinator, TEQIP-III, HBTU Kanpur
- xii.) Mr Sachin Singh, Nodal Officer (Academic), TEQIP-III,, AKTU
- xiii.) Mr A.K. Saxena, Project Director, TEQIP, DEI Agra
- xiv.) Mr S K Katiyar, Director, IET, BU Jhansi
- xv.) Prof S P Shukla, Director, REC, Banda
- xvi.) Mr S C Upadhyay, Finance Officer, MJP Rohilkhand University
- xvii.) Mr Manoj Kumar Singh, Teqip Coordinator, Director, UNSIET, JaUNPUR

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.

<b>Item No. 6.1</b>	<b>Confirmation of Minutes of the 5<sup>th</sup> SSC meeting held on 23-10-2019</b>
The Committee noted and confirmed the Minutes of the 4 <sup>th</sup> SSC meeting held o on 23-10-2019	

<b>Item No 6.2</b>	<b>Action Taken Report on decisions of 5<sup>th</sup> SSC meeting held on 23-10-2019</b>
The Committee noted the Action taken on various items of the 5 <sup>th</sup> SSC meeting held on 23-10-2019. The Committee further noted that the details of such items have been placed in substantive items where the committee members may deliberate and decide.	

<b>Item No 6.3</b>	<b>Status of DLI#1 – NBA Accreditation</b>
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The Committee noted the following:

*Against 78 no. of eligible programs, 20 programs have been accredited and for 18 programs, SAR has been uploaded. Next phase from January to March 2020, 09 Programmes has been targeted for SAR upload and from April to June 2020, 11programmes. 20 programmes have various shortcomings and constraints which need to be addressed at appropriate level for their resolution for making them eligible for PQ/SAR upload during next phase after June 2020. The details are:*

- 1. The Institutions under department of Technical education, though requested, are yet to submit the details of the actions taken by them for filling up the vacant posts at associate professor and professor level.*
- 2. SPA took up the issue the filling up the vacant positions of faculty by regular incumbent at all the level, with the vice chancellor of RML Awadh University Faizabad, Dr B R Ambedkar University Agra & VBS Purvanchal University Jaunpur. Post advertise but no communication has been received about the positions filled up*
- 3. SAR uploaded for the institutions namely BIET Jhansi (CE and ECE -02 nos) has been done, but on update on other 02 programmes EE and IT.*

*Other institutions have not provided their micro action plan for the SAR upload for the programmes planned in Dec 2019, Mar 2020 and June 2020.*

- 4. SPIU has arranged a one day Review session of the Micro action plans of such programmes and detailed presentation by NBA coordinators and programme coordinators of the programmes planned for SAR upload in Dec 2019, Mar 2020 and June 2020 – on 05<sup>th</sup> March, 2020 at SPIU office, Lucknow.*
- 5. In spite of the repeated request/advice, the institutions have not started any action for the replacement of the TEQIP-III faculty before September, 2020.*

The committee decided that the realistic assessment about the NBA accreditation to be done by SPIU and report to Principal Secretary, TE for needful direction.

It was also decided that :

- (i) The Institutes should take immediate action for filling up the vacant posts at all levels to fulfil the requirement of faculty as per NBA.*
- (ii) For the programmes where sanctioned post is not as per the NBA accreditation requirement, the institute should write to the Government for necessary sanction. A copy the letter be shared*

with SPIU who can discuss with the government for necessary action.  
A summit of Vice Chancellors of RML Awadh University, Bundelkhand University, MJP Rohilkhand University, DR BRA Agra BS Purvanchal University may be called to discuss the issue of regular faculty at all level and various academic issues related to quality, equity, skill and employability.

<b>Item No 6.4</b>	<b>Status of DLI # 2 - Institutional Autonomy</b>
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The Committee noted that the requirement of at least 03 programme Accredited/SAR upload required to enable the institutions to apply for UGC Autonomy. The status of the NBA accreditation/SAR upload of the four institutions targeted for autonomy noted as:

1. IET Lucknow : 5 programs accredited
2. BIET Jhansi : 01 program accredited. SAR uploaded for 03 Programme;
3. KNIT Sultanpur : SAR Uploaded for 03 Programmes. NBA visit to take place on 27<sup>th</sup> -29<sup>th</sup> March 2020.
4. UPTTI Kanpur : Accredited - 01 Program

The Committee directed the following:

1. The three institutions namely IET Lucknow, BIET Jhansi and KNIT Sultanpur were asked to submit the detailed report on the action taken by them for submission of the required form for the autonomy/renewal of autonomy. The form submitted, if Any , may be shared with SPIU
2. AKTU shall submit the detailed report on their actions for autonomy of the select affiliated institutions

<b>Item No 6.5</b>	<b>Status of DLI #3 – Board of Governors</b>
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The Committee noted the following:

1. For DLI year – July 2018 to June 2019, 100% DLI has been achieved against BoG.
2. For the period Jul – Sep 2019 REC, Bijnor Fails to comply and
3. for period Oct - Dec 2019, FETMJP & REC Banda fails to comply the DLI.
4. Shortfall, if any, can be compensated till June 2020 by conducting additional BoG's.

<b>Item No 6.6</b>	<b>Status of DLI # 4 – Exit Examination</b>
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The Committee noted the following:

1. 'Exit Examination' is one of Disbursement Linked Indicators (DLIs). Disbursements against this DLI during the project is 15%.
2. The GATE result for the PIs of UP have been 36% in 2017-18 and 43 % in 2018-19, height in both the years at national level among TEQIP-III institutions (both focus and non-focus)
3. For this year 2019-20, the GATE/ES training have been imparted to the students of all 16 PIs. The participation level for GATE+ES varies from 73.10 % (IET Bu Jhansi) to 100% (DEI Agra, REC Ambedkarnagar and IET Agra) against the minimum 70% qualifying of this DLI for 15 PIs,
4. BIET is at level of 50% failing to reach the minimum qualifying of 70%. It is important to mention that for the year 208-19, the % of BIET Jhansi was 22 %.

The committee directed that BIET shall take corrective measures by conducting Employability Skill training to the to the students to ensure that the minimum target is crossed by them.

<b>Item No 5.7</b>	<b>Status of DLI # 5 – Timeliness of allocations, and utilization; and (ii) expenditure recognition against the utilization.</b>
<p>The Committee noted the following :</p> <ul style="list-style-type: none"> <li>➤ <b>Total Project Life Allocation (PLA) for 16 Institutions and 01 ATU in U.P. is Rs. 210 Crores.</b></li> <li>➤ <b>During financial Year 2017-18, expenditure was incurred by the Institutions as 8.94 Crores and by SPIU as 0.0053 Crores.</b></li> <li>➤ <b>During 2018-19, expenditure was incurred by Institutions as 41.87 crores and by SPIU as 0.59 Crores.</b></li> <li>➤ During the financial year 2019-20, expenditure was incurred by Institutions as: <ul style="list-style-type: none"> <li>➤ 23.56 Crores and by SPIU as 0.53 Crore in the first quarter,</li> <li>➤ 40.05 Crores by Institutions and by SPIU as 0.36 Crore in 2<sup>nd</sup> Quarter</li> <li>➤ 20.10 Crores by institutions and SPIU 0.19 Crore in 3<sup>rd</sup> Quarter and</li> <li>➤ 8.09 Crores by Institutions and by SPIU 0.14 Crore in 4<sup>th</sup> Quarter till 20<sup>th</sup> Feb, 2020.</li> <li>➤ 05 Project Institutions namely UNSIET Jaunpur, IET Ayodhya, FET MJP Bareilly, REC Banda and Dr APJ Abdul Kalam Technical University, Lucknow have crossed high performance level of 80% expenditures.</li> <li>➤ 07 nos of institutions have achieved expenditures from 60% to 80%.</li> <li>➤ Overall cumulative expenditure since inception up till 20<sup>th</sup> Feb, 2020 is: <ul style="list-style-type: none"> <li>➤ 142.77 Crores (69.48 % of PLA) by PI(s) against PLA Rs. 205.50 Crores and</li> <li>➤ 1.83 crores (45.98%) by SPIU.</li> </ul> </li> </ul> </li> </ul> <p><i>The Committee directed the institutions to complete the Procurement part of the project by March 2020 as being advised from time to time.</i></p>	

<b>Item No 5.8</b>	<b>AICTE Mandate Implementation</b>
<p>The Committee noted that to improve teaching and learning, it is important to implement AICTE mandates in institution.</p> <ol style="list-style-type: none"> <li>a. <b>Induction Program</b></li> <li>b. <b>Mandatory Internship</b></li> <li>c. <b>Curriculum Revision through ICC</b></li> <li>d. <b>MOOCs</b></li> </ol>	

e. **AICTE Model Curriculum**f. **Examination reforms**g. **Industry Institute Interface**h. **Entrepreneurship and Innovation**

The Committee has already noted that to improve teaching and learning and to ensure outcome, it is important to implement AICTE mandates in institution. While taking note of the status of various items under AICTE mandate, the committee directed the following:

A. **MOOCs:**

- As per AICTE new model curriculum, Institutions are required to introduce flexibility of opting for credit transfer (20% credit courses through SWAYAM portal). If credit transfer not possible, at least 1 course should be done by students through SWAYAM (Non-credit).
- Institution should encourage students to appear for examination & certification of Courses through SWAYAM.
- **University constituent Institutions namely IET Ayodhya, UNSIET Jaunpur, IET BU Jhansi, IET Agra and MJP Rohilkhand are yet to implement MOOCs in true spirit**

**B. AICTE Model Curriculum:** The model curriculum of AICTE has been adopted in all project institutions.

C. **Examination reforms:**

- (i) AKTU and Autonomous Institutions like IET Lucknow, KNIT Sultanpur, BIET Jhansi and UPTTI Kanpur have to take call on this.
- (ii) ***To continue the process, in the field of capacity building for examination reforms. a two days workshop on Examination Reforms is being planned by with experts from Regulatory bodies, academics and Industry with focus on the Autonomous institutions and ATUs..***

D. **Industry Institute Interface:**

*The committee noted that :*

- (i) Internship have been made compulsory as per guidelines of AICTE and have been implemented by all Project Institutions.
- (ii) All institutions have a functional Training and Placement cell now and are conducting placement drives.
- (iii) *Efforts are being made at SPIU level for enhancing Employability Skill of Engineering graduates as well as active partnership in the field of – (i) curriculum review, (ii) internship of students, (iii) enhancing industry based*

*skill of students, (iv) research collaboration etc.*  
 (iv) As part of SPIU initiative, a 02 day SummitConnect was been jointly organised by SPIU Uttar Pradesh and SPIU Karnataka on 08-09 November, 2019 with huge 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 approved the similar such programmes being planned by SPIU or in association with other institutions in Uttar Pradesh or outside (1.3 Mentor Institutions)***

#### **D. Entrepreneurship and Innovation:**

The committee noted the efforts are being made by SPIU to create an ecosystem in Institutions and to promote innovations and entrepreneurship.

<b>Item No 6.9</b>	<b>ATU Mandate</b>
	<p>The Committee noted the various initiatives/actions taken by AKTU/ATU for the implementation of ATU Mandate as required by TEQIP-III in the following field:</p> <ol style="list-style-type: none"> <li>I. Establishment of Research</li> <li>II. Development of Management Information System (MIS)</li> <li>III. Accreditation of eligible programs of affiliated institutions by NBA</li> <li>IV. Promoting applications for Autonomy by UGC</li> <li>V. Curriculum Revision</li> <li>VI. Other activities</li> </ol> <p>AKTU has performed well on both the fronts – Academic and Procurement. Total expenditure achieved by AKTU as on 20<sup>th</sup> February, 2020 is 17.07 Crores (85.37%) of its PLA.</p> <p>The Committee also noted the achievement of AKTU on accreditation i. e. More than 5 %.</p> <p>The Committee desired the following details from AKTU in the next meeting:</p> <ol style="list-style-type: none"> <li>(i) About the action on the part of autonomy,</li> <li>(ii) Details of the Research hub and its utilisation plan and actual use so far,</li> <li>(iii) Details of the ERP/MIS, its features and use</li> <li>(iv) Examinations reforms – various actions taken by university.</li> </ol>



<b>Item No 6.10</b>	<b>Performance Audit and Mentoring</b>
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The Committee noted the comparison of the last two performance audits and this indicates that there has been appreciable improvement in terms of **Performance Audit Score** as well as **Twinning Core**, This has been possible because of extensive efforts by SPIU and the institutions. The comparison of the 02 audit reports clearly indicates that there has been marked improvement on twinning score and is detailed in **Annexure – 10**

The committee further noted the proposed plan of SPIU approved as follows:

To enhance the level of Twinning Programmes and enhance the effectiveness of such joint activities, two such programmes focussing of 1.1 and 1.3 as well 1.2 institutions at Hyderabad (in association with Jawahar Lal Nehru Technological University (JNTU), Hyderabad – 1.3 institution) and at Mumbai (in association with SPIU Maharashtra). SPIU shall finalise it in consultation with the partner institutions.

<b>Item - 6.11</b>	<b>SPIU-UP Action Plan for Quarter I : 2019-20</b>
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The Committee noted the various activities conducted by SPIU independently or in association with others as detailed below:

- (1) Summit Connect at Bengaluru on 08-09 November, 2019: jointly with SPIU Karnataka in association with BMS college of Engineering and Dr AIT.
- (2) One day workshop on **Relevance of Ancient Indian Science & Technology in Global Perspective** on 21 December, 2020 at Agra: In association with IET Agra
- (3) 02 Days Workshop on NBA Accreditation on 29-30 January, 2020 at Noida: jointly with Dr APJ Abdul Kalam Technical University for affiliated institutions of AKTU.
- (4) 03 Nos of Workshop on **Gender Sensitisation and Women Empowerment** on 18 Feb, 2020 at Varanasi in association with REC Azamgarh, on 20 Feb, 2020 in association with IET Bundelkhand University at their premises and on 22 Feb, 2020 at Lucknow.
- (5) 03 Nos of Workshop on **Problem Based and Project Based Learning** on 18 Feb, 2020 at Varanasi in association with REC Azamgarh, on 20 Feb, 2020 in association with IET Bundelkhand University at their premises and on 22 Feb, 2020 at Lucknow.

The Committee further deliberated and approved the various other activities plan of SPIU as per following:

**Trainings and workshop**

- a. Examination reform workshop
- b. NBA Accreditation Workshop – other institutions affiliated to ATU (other than 1.1 and 1.3) – 02 nos - in different geographical locations.
- c. 01 nos of Joint Collaborative Workshop with other SPIUs/1.3 institutions – (i) at Mumbai (ii) at 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 on Ancient Indian Science & Technology, Environmental Management Framework, Capacity Building through training & Workshop and on a topic relevant to the mandate of TEQIP-III

- f. **2<sup>nd</sup> Workshop/review of Green Campus Initiative by the Institutions** of TEQIP-III (1.1 & 1.2) in Uttar Pradesh
- g. 02 Workshops on Research Frontiers ***Ancient Indian Science & Technology***
- 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.
- i. One or two Summit/Conclave/deliberations at Lucknow or at any other locations in Uttar Pradeshon “ Research frontiers in the field of Ancient Indian Science and Technology and its relevance for the present and future”

**Some other activities to mention for quarter III/IV**

1. Hackathon for Uttar Pradesh by SPIU .
2. SELP/PEP program in Project Institutions .
3. Two nos of 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 03 day Executive Program for NPIU and one such similar programme conducted by SPIU in line.
4. 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 physical mode as well as digital mode separately.
5. Publication of various monographs related to TEQIP-III activities.

<b>Item No 6.12</b>	<b>Action Plan for Uttar Pradesh for Quarter - 1 (2019-20)</b>
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The Committee approved post facto Action Plan of Uttar Pradesh ( for PIs and SPIU) which has already been allocated by NPIU for the Quarter IV for 2019-20 and has been declared on PFMS system for the institutions, ATU and SPIU Office.

<b>Item No 6.13</b>	<b>Equity Action Plan</b>
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The Committee noted that under TEQIP III, the project institutions are required to make **Equity Action Plan (EAP)** to improve learning outcome of students and employability of graduates with special attention to the needy ones, socially and economically under privileged groups including SC, ST, OBC and women students.

NPIU and SPIU Has been guiding assisting, facilitating project institutions in implementation of EAP to ensure equity at all levels in institutions

The World Bank has laid emphasis on the need to identify the gap between the skills of students and identify/develop activities to bridge the gap and increase employability.

***Approved Minutes dated 20<sup>th</sup> March, 2020***

***The committee further noted the detailed Status of Financial and Physical progress on Equity Action Plan from Jan 2019 to Oct 2019.***

<b>Item No 6.14</b>	<b>Status of Procurement and future Procurement targets by the 1.1 Institutions and ATU in the state of Uttar Pradesh</b>
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The committee noted that total Procurement Allocation under PLA for 16 no of 1.1 institutions and 01 ATU in U.P is ***Rs. 119.30 Crores against which an Expenditure of Rs. 89.89 Crores (75.35 %)*** has been achieved by 20<sup>th</sup> Feb 2020.

The Committee also noted the advice issued from NPIU and world Bank to the institutions to complete the procurement by December, 2019 with ensuring all actions well in advance for achieving, but many institutions could not. Considering the present state, the institutions now have been advised to complete the procurement by March, 2020.

As a evidence that payment has been made against approved packages on PMSS, it has been observed that institutions, though making payments on PFMS system, delay in updating the same on PMSS resulting into differences in PMSS & PFMS. MHRD and NPIU has viewed seriously and following has been directed:

1. PMSS procurement budget = PMSS procurement plan for each institution & each state
  2. PMSS actual expenditure = PFMS expenditure on procurement (the difference will be not admissible & institutions have to refund back in PFMS by 31st March. Internal auditor has to provide the actual amount of difference
  3. PMSS planned = PMSS actual expenditure + PMSS committed expenditure + PMSS in process expenditure
  4. As backdated entries not possible, the packages not available in PMSS fully or partially are to be checked by SPIU physically for compliance of procurement guidelines by SPIU.
- SPIU prepare note for each of such packages & submit to NPIU

***The Committee directed the institutions to take all actions to ensure that the mismatch comes to exact to exact zero by 3rd March.***

<b>Item No 6.15</b>	<b>Financial Management, Internal Audit and Statutory Audit</b>
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The Committee noted the following:

**Internal Audit**

Internal Audit Report of Project Institution of TEQIP-III State of Uttar Pradesh for financial years 2017-18, 2018-19 (period from 1<sup>st</sup> April to 31<sup>st</sup> March, 2019) and 2019-20 (period from 1<sup>st</sup> April to 30 September, 2019) on biannual basis have been conducted by M/s S.N. Gupta, Chartered Accountant and Auditor. These audit reports have already been submitted to NPIU/WB on 29<sup>th</sup> September, 2018, 16<sup>th</sup> March, 2019, 07<sup>th</sup> June, 2019 and 30<sup>th</sup> December, 2019 respectively.

**Statutory Audit**

Statutory Audit Report of Project Institution of TEQIP-III State of Uttar Pradesh for financial year 2017-18 has conducted by M/s Dhawan & Madan, Chartered Accountant and Auditor. The audit report have been submitted to NPIU on 24<sup>th</sup> October, 2018 and 05<sup>th</sup> November, 2018 respectively.

The Statutory Audit for the financial year 2018-19 has been conducted by M/s Sanjeev Sri Ram Verma & Co. and the audit report have been submitted to NPIU on 17<sup>th</sup> June, 2019 and 29<sup>th</sup> June, 2019 respectively.

**Audit Observations and Compliances**

Audit Observation Committee (s) have been formed by the Project Institutions in the line of guidelines given in Financial Management Manual and direction given by NPIU time to time. Audit observations raised by the Statutory Auditors have been complied by Project Institutions.

SPIU facilitated three review sessions for the Audit observations and their compliances by the institutions and detailed deliberation in presence of the auditors and institutions with chance to present the evidences in support of the compliances. Based on the detailed scrutiny of the files and evidences and deliberations by the institutions and SPIU, the auditor finally dropped most of the observations. However some observations continued and there have been some disallowances.

Status of Compliance of Statutory Audit's observations with details of still pending observations of concerned PI(s) for the FY : 208-19 was noted

**Status of Disallowances**

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 12<sup>th</sup>

*Approved Minutes dated 20<sup>th</sup> March, 2020*

April .2019 and taken up by the Auditor on 15<sup>th</sup> 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.

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.

<b>Item No 6.16</b>	<b>Status of Workshops, Review meetings conducted by SPIU</b>
The Committee noted the status.	

<b>Item No. 6.17</b>	<b>Status of Travel and Tours of SPIU-UP officials</b>
The Committee noted the status.	

<b>Item No. 6.18</b>	<b>Up skilling Employability for enhancing placement</b>
<p>The placement in the technical institutions in Uttar Pradesh is very discouraging. Even major Part of placement is sub standard and not for the level of Graduate engineers. Major challenges before the engineering graduates in UP is the personality, communication and confidence. GATE is addressing the knowledge level issue in the field of his studies, Employability skill is addressing communication and general knowledge. Up skilling of one's level though the digital mode with support of mentor was felt necessary for the students of UP considering their insufficient level of communication and lack of confidence.</p> <p>In line with the direction with the MHRD/NPIU vide their letter dated 28<sup>th</sup> March, 2019, it has been decided for intervention at state level to identifying various agencies who can provide such services for training through digital mode and physical mode (separate tender) as well as agency for enhancing interview skill. EoI is being prepared and after detailed discussion at the level of committee of four directors and SPA same shall be tendered as per the norms of World bank procurement for services.</p> <p>The committee noted and endorsed the action as placed.</p>	

**Item No 6.19****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 noted and appreciated on the success of the collaborative SummitConnect. The outcome of the Summit for the industries connect were also noted as under:

1. Establishment of Industry-Institute Partnership /interaction Cell.
2. Participation of experts from industry in curriculum development through BoS wherein the industry experts may become a member of the BoS of the institutions and design the curriculum as per the needs of the industry.
3. Arranging visits of staff members to various industry where the staff may do a training or work for the industry on payment basis for a short period of time to gain knowledge of the industry
4. Professional consultancy by the faculty to industries on the problems that the industries are facing and needs research and innovation.
5. Visits of industry executives and practising engineers on need basis to the Institutes to teach the students a part of their curriculum so that the students get better insight of the industry and the opportunities related to it.
6. Memoranda of Understanding (MoU) between the Institute and industries for Collaborative Research, setting of Centres of Excellence, Sending experts from industry to institutions and vice versa.
7. Short-term assignment to faculty members in industries where the faculty may get trained or work on a definite project suitable to industry and institution needs.
8. Model of R&D Laboratories and Centers of Excellence sponsored by industries (partly) at the Institute and its outcomes.
9. Practical training of students in industries by way of short term and long term training.
10. All the Mentor and Mentee institutions deliberated on the importance of sustaining the relationship and the gain to both the sides during and after the project
11. Collaborative research programmes and field studies by faculty and people from Industries on real issues and developing a solution for the same.

<b>Item No. 6.20</b>	<b>State level (SPIU level) intervention for enhancing Knowledge, Skill &amp; Employability</b>
<p>Vide letters dated 28-03-2019 and 03-07-2019 to Secretary, Technical Education has conveyed 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. It has been further directed that central intervention is necessary to expedite the process of enhancing academic activities, skill development, Research collaboration and employability.</p> <p>SPIU has finally identified two areas for State level intervention :</p> <ol style="list-style-type: none"> <li>1. Interview Readiness Programme – This is digital intervention for making the students ready for the interview with enhanced skill and confidence, thus increasing better employability. Placement performance, Resume making, Mechanism of Mock Interview, Feedback Report, Peer Learning, English Language Enhancement, career Opportunities, analytics on a simple Dashboard are pre – requisites for identifying and finalizing an agency for digital intervention for the above.</li> <li>2. Industry readiness skill development programme – It has been conceived that every student shall be provided Industry readiness skill development programs atleast in one area to develop his knowledge and skill enhancing his employment chances and opportunities. This can be in emerging areas like Artificial Intelligence, IoT, Blockchain, Data Science, Machine Learning, Deep Learning as well as in traditional areas – through add-on course in both the mode – fully digital mode as well as physical mode (or even in blended mode) or as part of internship. With this the students will become highly skilled and will develop high level of expertise making most suitable for the industries and thus, enhancing his employment potential.</li> </ol> <p>The Committee noted that SPIU is in the process of finalizing EoI for starting the procurement process to finalize the vendors for the above. The Committee of SPA and 04 directors – each from IET Lucknow, IET Ayodhya, IET BU Jhansi and IET shall be addressing all issues such as EoI and RFP finalization, evaluation of bids and recommendations etc.</p>	

<b>Item No. 6.21</b>	<b>Participation for Faculty Trainings on Future Skill Technologies at IITs</b>
<p>The Committee noted the plan for “Train the Trainer” (2500 Faculty) on the below mentioned 9 future skills technology areas at different IITs during 15<sup>th</sup> December 2019 to 15<sup>th</sup> March 2020 as per the convenience of the participant faculty and IITs.</p> <ol style="list-style-type: none"> <li>1. Artificial Intelligence &amp; Machine Learning</li> <li>2. Blockchain</li> <li>3. Internet of Things</li> <li>4. Cloud Computing</li> <li>5. Cyber Security</li> <li>6. Data Science &amp; Analytics</li> <li>7. 3D Printing</li> <li>8. Robotics &amp; Automation</li> <li>9. Virtual Reality</li> </ol> <p>Further the trained and certified faculty shall be permitted to train the students of their institutes (min 60 during the current year) on the advanced technologies with extra remuneration paid through the project. The faculty shall be certified by NASSCOM as a Master Trainer when they clear assessment test conducted by NASSCOM SSC.</p>	

<b>Item No 6.22</b>	<b>Any other item with the permission of Chairman</b>
No item was discussed	

The meeting ended with thanks to the chair.