

Minutes of 11th Board of Governors Meeting of TEQIP-III held on
15.09.2020

11.0 Welcome Address by the Principal

At the outset, Principal welcomed the Hon'ble Chairman and the members present in the 11th BOG meeting of the TEQIP-III and thanked them for attending it in spite of their busy schedule.

11.1 Confirmation of Proceedings 10th Board of Governors Meeting held on June 18, 2020.

The Proceedings of the 10th Board of Governors Meeting held on June 18, 2020 (Attached as **Annexure-I**) was circulated among all members. Since no comment was received from any member, the Board confirmed the proceeding of 10th BOG.

11.2 Action Taken Report on Proceedings of 10th Board of Governors Meeting held on June 18, 2020.

The Action Taken Report on the Proceedings of 10th Board of Governors Meeting held on June 18, 2020 (attached as **Annexure-II**) was reviewed and confirmed. Further, the Board advised as follows:

(a) The compiled data on publications by the faculty and students in the college should be categorized as Journals, Conference Proceedings, Conference Presentation etc.

(b) The BOG expressed happiness about the substantial progress in the college in research efforts and publications. It opined

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that the college has started its research journey on the right path.

- (c) The BOG advised to publish the achievements of CET both in book form and online mode. In the book form, a book named as “**CET AT A GLANCE**” may be published consisting of 40 to 50 pages containing all achievements like research publications, all new equipment & laboratories, facilities available etc.
- (d) The website of the college should be reorganized. For this, a meeting may be arranged with the BOG and the website design team of the college for a detailed discussion.
- (e) Individual pages for faculty members may be created in the website which should be edited by the concerned faculty members, so that he or she can update all the credentials.
- (f) All equipment available in the departments must be placed in the website with clear pictures.

11.3 Digital Learning Initiatives

In order to encourage the students for diverse additional learning beyond syllabus and knowledge enrichment during COVID-19 lockdown, Digital Learning Initiative has been done through various online platforms (ref. **Annexure-III**). Besides, a large number of students and faculty members have participated in various webinars to keep up the learning process during COVID-19 (ref. **Annexure-IV-A** and **Annexure-IV-B**). Further, online training by the Central Tool Room and Training Centre (CTTC, Bhubaneswar) for the students in various technical domains have been carried out for their enhanced Graduate Employability and improved learning (ref. **Annexure-IV-C**). The Board approved the same with the following advice.

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A digital platform may be hired or purchased so that all faculty members deliver their online lectures in the same platform which will be easier for keep record and use.

Also, some options may be explored through interaction with other institutions like IITs regarding online practical classes and accordingly planning should be done for that.

11.4 Twinning Arrangement (Online GATE classes and additional Student Learning)

Through twinning arrangement under TEQIP-III, online GATE classes by JNTU, Kakinada (the twinning partner of CET) have been carried out for the students in various subjects (ref. **Annexure-V**). The student feedbacks regarding these online GATE classes including suggestion for improvisation have been compiled. Besides, JNTU, Kakinada has facilitated the conduct of various Job Oriented Virtual Live Courses for the students (through EXCELR) under twinning arrangement with CET. The Board appreciated the same.

11.5 Details of the Expenditures incurred under TEQIP-III so far.

The expenditure of Rs.13.9 Cr out of the allotment of Rs.15 crore (or 92.7 %) incurred on various activities carried out under TEQIP-III so far under different components and sub-components till 15-09-2020 (attached as **Annexure VI**) towards quality improvement in Technical Education in the college and placed the same for kind approval of BOG. The Board approved the same. Further, the Board appreciated the fact that the expenditure level of the college

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is highest among all TEQIP-III institutions in the state. The Board advised that since the funds are about to exhaust and the project duration has been extended upto 31 March 2021, a proposal may be sent to NPIU through SPIU for allotment some extra fund.

11.6 Procurement activities

The broad Procurement status (completed and in-process) under TEQIP-III as on 15-09-2020 is attached as **Annexure VII** and **VII-A**

(a) Procurement process completed: Rs. 8.6 crore

(Wi-Fi Systems, E-Journals, E-Books, Core Switch, OPAL-RT Simulator, Optoelectronics and Photonics Laboratory hardware and software, Textile Engineering Equipment (Compression Molding and Wet Pinning), Mechatronics Laboratory, Robotics Laboratory, Electrochemical Machine (ECM), Multimedia Systems, SWAYAMPRAKASH systems, MATLAB Software, Solid Works Software, Recirculating tilting close circuit system, High Volume Instruments, Furniture for TEQIP Cell & Start up Cell, Server, IOT Lab modules I, II and III, 3D Printer, 3D Scanner).

(b) Materials received and 80% payment made: Rs.0.26 Cr

(Labview)

(c) Materials received, 20% payment to be made shortly: Rs. 0.07 Cr. (Labview)

(d) PO to be placed: Rs.7 lakh (10 kVA UPS, furniture and AC) for the newly created laboratories under TEQIP-III. This procurement is in lieu of the earlier planned procurement of Biogas Plant to augment the OURIP project (with project duration March 2020-2022) which has been adversely affected by COVID-19 related problems.). The fund for the Biogas plant will be provided from the college head. The Board approved the same.

Dr. S. K. S. S.
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11.7 AMC for the Scanning Electron Microscope

The current 5-Year Annual Maintenance Contract (AMC) for the Scanning Electron Microscope (SEM), will be completed in November, 2020. It is planned for renewal of the 5-Year AMC by the OEM valid from November 2020 upto 2025 at a cost of Rs.21 lakh to be met from the subhead 1.1.3.2 (Operation and Maintenance of Equipments) under the IOC head of TEQIP-III. The Board approved the same.

11.8 Online FDP organization in the college

In order to keep up the continuous learning process among faculty members, Online Faculty Development Programs (FDPs) have been conducted and planned to be organized in different departments with expert talks by eminent speakers from academia and industries (ref. **Annexure- VIII**). The Board approved the same.

11.9 Online FDP organization in the college

- In order to keep up the continuous learning process among faculty members, a number of Online Faculty Development Programs (FDPs) have been conducted and planned to be organized in different departments with expert talks by eminent speakers from academia and industries (ref. **Annexure- VIII**). The Board approved the same.

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11.10 NPTEL/SWAYAM Chapter in CET

The NPTEL/SWAYAM chapter in the college has been established (the First in the eastern Region) under Mentorship of IIT, Kharagpur with the Digital Learning Coordinator of the college as the SPOC. This will help the faculty and students in the online courses and credit transfer mechanisms. For the inclusion of 20 credit transfer (upto 20%) from the SWAYAM/NPTEL/MOOCs courses in the curriculum as part of the AICTE regulation, the same has been implemented in the curriculum and syllabus from this academic year for 3rd, 5th and 7th semester. SWAYAM/NPTEL Local Chapter, CET Bhubaneswar in association with the NPTEL-IIT Kharagpur organized a one day "NPTEL Awareness e-Workshop" on 11th Sept, 2020 for enhanced awareness about the "Credit Transfer Courses" among the students and faculty. The Board approved these steps along with the following advice.

The proposal of Credit transfer for the online courses under other platforms like CISCO, SAP, Coursera training etc. need to be explored. For this, the Board advised to form an expert committee in which discussion will be made on the proposal of the HODs of different departments how these training programmes can be accommodated in the course curriculum and recommend the proposal to the Boards of Studies. Based on the recommendation of the BOSs and Academic council the BOG will take further decision.


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PRINCIPAL
Member Convener

Sd/-

CHAIRMAN
BOG, TEQIP-III