

Minutes of 9th Board of Governors Meeting of TEQIP-III Held on
12.03.2020

9.0 Welcome Address by the Principal

At the outset, Principal welcomed Hon'ble Chairman and the members present in the 9th BOG meeting of the TEQIP-III and thanked them for attending it in spite of their busy schedule.

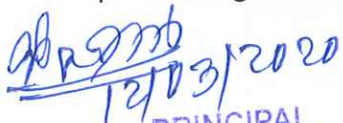
9.1 Projects

(a) Hackathon Projects:

An Internal Hackathon was conducted by the Institute Innovation Council (IIC) in the college on 08 February, 2020 with 24 projects by different student groups. Various government / non-government organizations floated their problems for finding solutions in hardware and software categories. Students were allowed to work on those problems for 12 hours for finding respective solutions. 7 teams were selected who are going to take part in the Smart Indian Hackathon scheduled in April 2020 by AICTE. The list of the selected projects is placed at **Annexure I-A** for kind perusal and advice of the Board. The Board appreciated the projects and advised to fund these projects by TEQIP-III as per necessity. Further the Board insisted that during all these events, the BOG members must be invited to attend and interact with the students for enrichment.

(b) Ongoing Research Projects :

Various ongoing Research Projects sanctioned by different sponsoring bodies (approx.Rs.1.55 Cr) are placed at **Annexure**


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I-B for kind perusal and advice of the Board. The Board appreciated the projects and advised to constantly follow up these same for successful completion.

(c) Research Project Proposals prepared and submitted:

Various research project proposals (approx. Rs.6.20 Cr) have been prepared by faculty members and submitted to different sponsoring bodies for sanction and implementation. The list of the submitted project proposals is placed at **Annexure 1-C** for kind perusal and advice of the Board.

The Board appreciated about the substantial increase in the project proposals in the college and advised to constantly follow up the same.

Further, the Board advised as follows:

- (i) The progress of the projects is to be reviewed and communicated by the Principal every six months. For these, the projects are to be segregated in terms of (a) Individual, (b) Institute level, (c) Funding agency-wise and (d) Department- wise.
- (ii) Special attention is to be given to the NALCO projects (Industrial R & D).
- (iii) TEQIP faculty can submit project proposals as PI and the regular faculty are to be Co-PI.
- (iv) By September, 2020, each department is to formulate and apply project proposals for Rs.2.0 Cr each. IQAC is to review and consolidate the same before September 2020.


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9.2 Confirmation of Proceedings 8th Board of Governors Meeting held on December 16, 2019.

The Proceedings of the 8th Board of Governors Meeting held on December 16, 2019 (Attached as **Annexure-II**) was circulated among all members. Since no comment was received from any member, the Board confirmed the proceeding of 8th BOG.

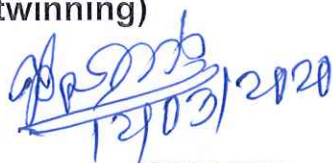
9.3 Action Taken Report on Proceedings of 8th Board of Governors Meeting held on December 16, 2019.

The Action Taken Report on the Proceedings of 8th Board of Governors Meeting held on December 16, 2019 (attached as **Annexure-III**) was reviewed and confirmed.

9.4 Organization of National Conference (VSPICE2020)

A Two Day National Conference on VLSI Design, Signal Processing, Image Processing, Communication & Embedded Systems (VSPICE2020) was organized during 26-27, February, 2020 by the Department of Instrumentation & Electronics Engineering under TEQIP-III in association with JNTU, Kakinada (Twinning). The proceedings are attached at **Annexure-IV**. It was approved by the Board. Also the Board advised to organize FDP/STC on AI, ML, VLSI and other topics through IIT, Bhubaneswar

9.5 National Workshop cum Faculty Development Program (under twinning)



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A National Workshop cum Faculty Development Program (FDP) on Data Analytics using HADOOP and SPARK (DAHS-2020) was conducted in the college by JNTU, Kakinada under twinning during 07-10, February, 2020. It was approved by the Board. The Board also advised to consolidate the report regarding the outcomes of the FDP/STC/ Workshops/Conferences .

9.6 Ratification of the Activities carried out under TEQIP-III so far.

The Board was appraised about various activities carried out under TEQIP-III under different components and sub-components till 11-03-2020 (attached as **Annexure V**) towards quality improvement in Technical Education in the college and placed the same for approval of the Board. The Board approved the same.

9.7 Ratification of the Expenditures incurred under TEQIP-III so far.

The Board was appraised about the expenditures of Rs.11.04 cr out of the allotment of Rs.15 cr incurred till 11-03-2020 on various activities under different components and sub-components of TEQIP-III (**Annexure-VI**) towards quality improvement in Technical Education in the college and placed before the Board for approval. The Board approved the same.

9.8 Procurement activities

The Board was appraised about the broad Procurement status (completed and in-process) under TEQIP-III as on 11-03-2020 as attached at **Annexure VII** and was placed for approval.


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- (a) Procurement process completed: Rs. 5.46 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), ECM, Multimedia Systems, SWAYAMPRAKASHA systems, MATLAB Software.
- (b) Materials received and 80% payment made: Rs.1.29 Cr
(Mechatronics, Robotics, Recirculating tilting close circuit system, Solidworks)
- (c) Materials received, payment will be made shortly: Rs. 38.7 lakhs
(Labview, Startup Cell material)
- (d) Purchase order placed, materials to be received in March:
Rs.1.63cr (3D Printer, 3D Scanner, High Vol Instrument, IOT Lab 3 modules)
- (e) PO to be placed in March: Rs.23 lakh (Server, Biogas systems).

The Board reviewed and approved the same.

9.9 Procurement of 3D Printer, 3D Scanner and Server

(a) As part of the approved procurement plan, the procurement process for 3D Printer and 3D Scanner is in progress through National Competitive Bidding (NCB) amounting to Rs.74.6 lakh total. As advised by the Honorable Chairman, technical recommendation of Central Tool Room and Training Centre (CTTC), Bhubaneswar, which has such systems and expertise, has been taken as external expert (ref. **Annexure VIII**). The Board reviewed and approved the same. Also the Board advised that the 3D Printer and 3D Scanner facilities be utilized for startup activities as common facility of the college.


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(b) As per advice/recommendation of SPIU, Odisha, a Server for all the softwares procured under TEQIP-III is to be included in the modified procurement plan amounting to Rs. 15 lakh (ref. **Annexure-VII**). The Board approved the same. Also the Board advised that a Committee be formed to oversee the consolidated procurement and optimum use of the software and hardware.

9.10 Approval of the Action Plan for the Quarter-I of 2020-21 i.e. April, 2020 to June, 2020


The Quarterly Action Plan of TEQIP-III activities for Quarter-I of 2020-21 i.e. April-June, 2020 was submitted to NPIU (**Annexure IX**) and placed the same for approval of BOG. The Board approved the same.

9.11 Credit Transfer for SWAYAM/MOOCs Courses

The Academic Council of the college in its meeting dtd. 11-03-2020 has recommended for inclusion of upto 20 credit transfer (i.e. upto 20% credit) from the SWAYAM/NPTEL/MOOCs courses in the curriculum of the college as part of the AICTE regulation (ref. **Annexure - X**). The Board approved the same and advised to work out the details for implementation.

9.12 GATE Registration fee and SWAYAM/MOOCs Certification fee

SPIU, Odisha has recommended the following permissible expenditure under TEQIP-III:


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- (a) Reimbursement of GATE Registration Fee to the students who appeared in GATE 2020.
- (b) Reimbursement of Course Certification fee to faculty and students, who successfully complete the SWAYAM/NPTEL/MOOCs courses (list of already completed courses ref. **Annexure-XI**).

Placed the same for kind approval of BOG. The Board approved the same.

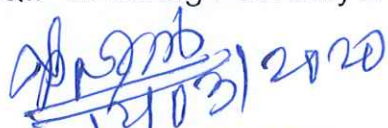
9.13 Startup Boot Camp and Entrepreneurship Awareness Camp

- (a) A Startup Bootcamp was conducted in the college during February 17-18, 2020 by SPIU, KIITTB I and Startup Odisha in order to train the students regarding the concept of Startup and Incubation.
- (b) Entrepreneurship Awareness Camp was organized in the college in collaboration with the Entrepreneurship Development Institute of India (EDI), Ahmadabad during February 6-8, 2020.

It was placed for kind perusal/advice of the BOG. The Board appreciated these activities and advised to implement the same effectively. The eighth semester students and passout students are to be encouraged to work in the Startup Cell for Startup related activities. The Innovation/Startup proposals are to be consolidated and submitted by Dr.R.K.Pradhan.

9.14 Student Excellence and Learning Program (SELP)

A Student Excellence and Learning Program (SELP) for 180 students was conducted by Vyakti Vikas Kendra (AOL) under TEQIP-III during February 24-29, 2020. It was placed for kind


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perusal/advice of the BOG. The Board appreciated the activity and advised to extend the same for other students.

9.15 Digital Class Rooms

As part of the digital class room initiative, 07 SWAYAM PRABHA systems, 13 Digital Boards and 16 Multimedia systems have been installed in various classrooms in the college. It was placed for kind perusal/advice of the BOG. The Board appreciated the same and advised to effectively implement the E-Learning system in the colleges.

9.16 Internship for the Interns in the Centre of Excellence (CoE) in Artificial Intelligence

A Centre of Excellence (COE) in Artificial Intelligence (AI) has been established in the college (CET) in collaboration with Tech-Mahindra & BPUT and inaugurated by the Honorable Chief Minister of Odisha on 23rd December, 2019. A MOU was signed between Tech Mahindra, the University (i.e. BPUT) and the College(CET) that the interns working in this COE-AI Lab (30 interns working for 01 year duration each) are to be provided with internship stipend by BPUT. The Board recommended that the stipend amount of Rs.15,000/- per month to all 30 interns of Odisha is to be paid by BPUT from 23.12.2019 to 22.12.2020 i.e. for a period of one year, and the same stipend amount of all the 30 interns is to be placed to CET and CET will submit its utilization for smooth operation of the COE-AI Lab.


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9.17 Innovation Project Proposal to MSME Department, Government of Odisha

MSME Department, Government of Odisha has a scheme of funding for Innovation by the students. Under this scheme, the innovative projects submitted by the students under the mentorship of faculty members aiming towards a product development can be funded upto Rs.15 lakh. Rs. 1.0 crore is available for the common facility/machinery. Thus a proposal can be prepared for Rs. 2.5 crore or more under this scheme.

The Board advised the college to prepare such a proposal for Innovation Center, in which the fund for the projects under start-ups and common equipment (such as testing/manufacturing) can be supported. The same proposal may be submitted to the MSME Department, Government of Odisha.

9.18 Any other points with permission of the Chair

(a) Two teams of staff members from various departments visited JNTU, Kakinada in two batches for exposure and learning on good practices as part of Staff Development Program under twinning. The Board appreciated the same.

Approved by Chairman

PRINCIPAL

Member Convener

PRINCIPAL

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Sd/-

CHAIRMAN

BOG, TEQIP-III

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