**MINUTES OF THE 4th BOG MEETING OF TEQIP**

**COLLEGE OF ENGINEERING & TECHNOLOGY, BHUBANESWAR**

**HELD ON 27/01/2016 AT 12.30 PM**

***Venue: Office Chamber of Principal, CET***

**Members present:**

1. Prof. S.S.Patnaik, Vice Chancellor, BPUT, Odisha - Chairman
2. Prof.P.K.Patra, Principal, CET - Member
3. Prof.L.N.Panda, Coordinator, TEQIP CELL - Member
4. Prof.P.K.Parhi, Nodal Officer, Academic Activities, TEQIP CELL - Member
5. Prof.K.N.Das, Nodal Officer, Financial Aspects - Member
6. Mr.U.K.Mallik, Deputy Director(CDC) - Member

(Representative of DTET as Govt. Nominee)

1. Prof.J.Mishra, Coordinator, SPFU, Odisha - Special Invitee
2. Prof.R.K.Jena, Nodal Officer, Procurement, TEQIP CELL - Special Invitee

At the outset Prof. P.K. Patra, Principal, CET welcomed the Chairman and all the members present in the meeting. He then presented a brief report about various activities done so far and that will be done till March, 2016 for TEQIP-II, a World Bank assisted Project under MHRD, Govt. of India. The following agendas were placed before BOG for discussion and necessary approval.

1. **Confirmation of the 3rd BOG Meeting held on 12/05/2015**

The minutes of the **3rd BOG Meeting held on 12/05/2015** isConfirmed, since no comment has been received from any members on the same.

1. **Review of action taken on the decision of the 3rd BOG meeting and progress on various activities under World Bank assisted project, TEQIP-II since 01-04-2015 to till date.**

On reviewing the action taken on the decision of 3rd BOG meeting and the statement of activity wise expenditures made as on 31.12.2015 (as enclosed at Annexure – I and Annexure-II respectively of Agenda Notes of 4th BOG meeting), the following decisions have been taken to be implemented under TEQIP-II.

* 1. Senior and middle level faculty members should be encouraged to visit foreign Universities in Singapore, Malaysia, Taiwan, Thailand, etc. for promotion of R&D activities under TEQIP-II funding and establishing research centres in CET.
  2. TEQIP Ph.D. Scholars may be assigned at least one theory subject in U.G. level while allotting the teaching loads.
  3. Some senior faculty members should participate in WOSA-2016 organized in March-2016 in New Delhi under TEQIP-II funding.
  4. UG/PG students may be sponsored to participate in national level Workshop/Seminars/Project Presentations organized by IITs and IISc. only through TEQIP-II funding under provision in “Incremental Operating Cost” Head. The recommendation may be initiated through TEQIP Committee for final decision.
  5. Principal may submit proposal to the Vice Chancellor, BPUT, Odisha, Rourkela to increase the financial power of Principal to Rs. 50.00 lakhs as per TEQIP-II guidelines.
  6. BPUT may be requested to give Academic Autonomy to CET as per TEQIP norm to satisfy eligibility for future TEQIP funding.
  7. CET should organize at least 4 nos. of courses having one week duration per year through TEQIP funding inviting Senior Professors from IITs and IISc., Bangalore. A calendar is to be prepared accordingly.
  8. TEQIP scholars in PG/Ph.D. level may be allowed for paper presentation in National Seminars/Workshops conducted by IITs and IISc. with full reimbursement of Registration Fee, TA, Accommodation Charges, etc. as admissible by TEQIP norm under TEQIP funding based on the recommendation of TEQIP Committee.
  9. Weaker students of CET should be identified and remedial classes may be conducted for them by inviting experienced faculty preferably retd. Professors/Associate Professors.
  10. An interactive meet involving CII and FICCI may be organized in consultation with Dr. R. P. Singh of CII.

1. **Approval of the expenditures on various head as on 31st December, 2015.**

BOG approve the expenses **of Rs.165.14 lakhs** made for various activities from **01.04.2015 to 31.12.2015 under TEQIP-II** as given in **Annexure-II of** Agenda notes**,**

1. **Approval of the procurement plan for the balance of Rs. 116.00 Lakhs out of total funds of Rs.500.00 lakhs allocated for “Procurement of goods during total project period”.**

BOG approved the equipment/goods already procured and to be procured as per Annexure-III of the agenda notes and also to set up a 3D printing lab. The Chairman advised to take proactive steps for timely implementation of procurement process.

The Chairman also suggested establishing a Centre of Excellence in the field of emerging technology at College of Engineering and Technology (CET), Bhubaneswar under TEQIP funding and with additional financial support from BPUT. A Committee may be constituted to submit a report to Principal for establishment of the Centre of Excellence with the objective for development of good laboratory facilities for enhancing R&D activities.

1. **Action plan for various activities of TEQIP-II undertaken and to be undertaken during project period from 1st April, 2015 to 31st July, 2016.**

BoG went through the action plan for various activities of TEQIP-II as given ***Annexure- IV & V*** of the agenda notes and approved the activities already conducted. The Chairman advised that FDP planned to be undertaken (Ref: Annexure-V) should be revised to include high end training on specialized advanced topics like IoT, Smart Buildings, Green Building, Genesis, Big Data, Nanotechnology, 3-D printing, Robotics, Mandarine Intelligence, Cloud Computing, Interface, etc. instead of subjects of general nature.

Technical Staff of CET may be deputed to NITTTR, Chandigarh / such centres capable of good training for attending various training programmes related to laboratory development in any suitable time in consultation with NITTTR, Chandigarh.

1. **Any other point with permission of Chair.**

Principal appraised that two team consisting of some students from Dept. of Mechanical Engg. and Electrical Engg. under ASME and SAE clubs have developed two innovative projects to build up two vehicles HPVC and Ecocart. These two projects have already accepted to be presented in at national level competitions. But they need financial assistance of around Rs.4.00 lakhs to complete such projects. This may be funded from “Enhancement of R&D and Consultancy Activities” head of TEQIP-II as a special case. BoG agreed and advised to constitute a Committee consisting of senior faculty to evaluate and recommend regarding the feasibility and future scopes of such projects. On the recommendation of the Committee, the financial assistance may be provided subject to approval by the TEQIP BOG.

*The Meeting ended with a vote of thanks to the Chair.*

Sd/- Sd/- Sd/- Sd/-

(P.K.Patra) (L.N.Panda) (P.K.Parhi) (K.N.Das)

Principal, CET Coordinator Nodal Officer Nodal Officer

TEQIP CELL Academic Activities Financial Aspects

TEQIP CELL TEQIP CELL

Sd/- Sd/- Sd/-

(U.K.Mallik) (J.Mishra) (R.K.Jena)

Deputy Director (CDC) Coordinator, SPFU, Odisha Nodal Officer, Procurement

TEQIP CELL

Sd/-

(S.S.Pattnaik)

Vice Chancellor, BPUT, Odisha

Chairman