

**MINUTES OF 11<sup>th</sup> MEETING OF THE BOG**  
**GOVT. ENGINEERING COLLEGE KOZHIKODE, WESTHILL**  
**(SELECTED UNDER SUB-COMPONENT 1.1 OF TEQIP PHASE – II)**

**Date:** 19.12.2014

**Time:** 02.00 pm

**Members present**

1. Dr. K. Gopakumar, IISc., Bangalore (Chairman)
2. Dr. K.P.P. Pillai, Mentor
3. Dr. Elizabeth Elias, NIT Calicut
4. Prof. Santhakumari V., Senior Joint Director, DTE
5. Prof. Joseph Alaxander, AICTE Nominee
6. Sri. K.K. Surendran, Deputy Secretary, Finance department
7. Sri. K.T. Thomas, Managing Director, MILMA
8. Dr. Byjubai T.P., Principal, GEC Calicut
9. Dr. Abdul Hameed, GEC Calicut

Dr. K. Gopakumar, Chairman, Board of Governors presided over the meeting. The items as per the agenda note were taken for discussion and approval.

**Minutes**

**PART A**

**Procedural**

**Item No.A1: Confirmation of the minutes of the 10<sup>th</sup> meeting of the BOG held on 08-08-2014.**

The minutes of the BOG meeting held on 08-08-2014 was read and confirmed. No Comments were received.

**Item No.A2:** The TEQIP II Coordinator presented the report of action taken based on the BoG meeting held on 08-08-2014.

**PART B**

**Status Reports**

**Item No.B1: Status of fund position as on 30-11-2014.**

The TEQIP II Coordinator presented the status of expenditure as on 30-11-2014 as per the agenda notes. The total expenditure was 654.71 lakhs. The BoG approved the expenditure statement (Agenda notes, Page No.5).

**Item No.B2: Status of Faculty position as on 30-11-2014.**

The TEQIP Coordinator presented the status of faculty position as on 30-11-2014.

**PART C**

**Discussions, Considerations and Ratifications**

**Item No. CI.1.:** The 8<sup>th</sup> Board of Governors meeting approved to organize a “**National Conference on Emerging Trends in Engineering**” in August 2014. Subsequently Dr. Gigi Sebastian, Chemical Engineering department has been appointed as Convener of the proposed conference. The 10<sup>th</sup> BOG meeting approved the budget of Rs. 4.5 lakhs for the conference. The report of the conference and expenditure as per the agenda notes (Page No. 7 and 8) has been approved. The BOG suggested taking steps for increasing the number of registrations in the next conference. The BOG also recommended that only those who are presenting the paper in the conference will be included in the conference proceedings.

**Item No.CI.2:** Under the guidance of **Prof. L.M. Patnaik**, the Senior Research Advisor (SRA) and Research Guidance Committee of the institute, research activities are progressing. Dr. Abdul Hameed, R&D Coordinator presented the report of **second** screening committee meeting for new research proposals and review meeting of the on-going projects on **30<sup>th</sup> August 2014**.

Following Research proposals have been approved by the RGC committee.

S. No.	Name of the faculty	Project details	Sanctioned amount Rs.
1	Dr. Anirudhan P., Mechanical Dept.	Reciprocating Wear Tester for bearing materials for snake type Sea energy converter	25,000/-
2	Prof. Jassela S., Mechanical Dept.	Fluid flow and heat transfer analysis on flow boiling in mini/macro channel coated with carbon nanotubes	1,31,000/-
3	Prof. Pradeep V., Mechanical Dept.	Solar Energy based Desalination plant with Flat Plate Collector and Parabolic Concentrator	1,54,000/-
4	Prof. Sajeeb A.M. Mechanical dept.	Experimental investigation on solar still for increasing its productivity.	25,000/-

5	Prof. Sajeeb A.M. Mechanical dept.	Development and analysis of composite materials	79,780/-
6	Dr. Ushakumary E.R. Chemical Dept.	Detection of pesticides in fresh vegetables and fruit samples using Gas Chromatography - Mass Spectrometry	1,90,000/-
7	Prof. Sindhu N. Chemical Dept.	Fast pyrolysis of Wood Biomass	1,15,000/-
8	Prof. Noufal R. Civil Dept.	I-sand vs. River sand as fine aggregate in concrete: A comparison of strength, physical and chemical properties	1,95,000/-
9	Dr. Anirudhan P., Mechanical Dept.	Inventory monitoring in a tank under agitation	50,000/-
10	Prof. Saijal K.K., Mechanical Dept.	Aerodynamic Design Optimisation of Wind Turbine blade with Winglet	42,000/-

The BOG approved the above proposals as per the agenda item (Page No. 9).

**Item No. CII.1:** The BOG ratified training program attended and organized by faculty and Staff members (August – December 2014), page no. 10 and 11 of agenda notes.

**Item No.CII.2:** The BOG approved the following proposals for faculty members attending for the international conferences (Agenda notes page no.11).

1. Dr. Sajith P.P., Associate Professor, “Investigations on Replacement of Fins with Straight Heat Pipes for High Power LEDs”, International Conference on Sustainable Design, Engineering and Construction 10-13 May 2015, Chicago, U S A, Publisher- Elsevier.
2. Prof. Saijal K.K., Assistant Professor, Mechanical Engineering department, Optimal Trailing edge flap length for helicopter vibration control, Paris, France, 07-03-2015.
3. Prof. R. Noufal, Assistant Professor, Civil Department. ICSTEM 2014: Investigating the Effect of Infill in Influencing the Dynamic Responses of Multi storied Structures, Paris, France, 07-03-2015”.

4. Prof. Ammed K.K., Assistant Professor, Civil Department. International Conference on Water Resources, Coastal and Ocean Engineering at NIT Suratkal, 12<sup>th</sup> to 14<sup>th</sup> March 2014.
5. Prof. Dileep Kumar P.G., Assistant Professor, Civil Department. International Conference on Water Resources, Coastal and Ocean Engineering at NIT Suratkal, 12<sup>th</sup> to 14<sup>th</sup> March 2014.

The BOG recommended sanctioning the registration fee for international conferences at abroad, if the faculty member could not able to attend the conference due to unavoidable reasons.

**Item No.CII.3:** The BOG approved **new** proposals for out station training programs and in house training programs for faculty and staff members as per agenda notes Page no. 12 and 13.

### **DI. Other Items**

1. The BOG meeting directed to present the safety manual prepared by the institution in the next BOG meeting.
2. The BOG suggested presenting the detailed estimate for purchasing the consumables related to accreditation during the next BOG meeting.
3. The statutory audit report of the TEQIP II during the financial year 2013-14 was circulated in the meeting and no major comments were received.
4. The BOG approved the annual report of the institution for the year 2013-14.

The meeting closes at 04.00 pm.