P.E.S. COLLEGE OF ENGINEERING, MANDYA-571401, KARNATAK

(Govt.Aided, AICTE Approved Autonomous Institution under VTU, Belgavi and N.B.A. Accredited)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) CELL

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f: PESCE/TEQIP/

Date: 9/3/18

Proceedings of the Second TEQIP-III BOG meeting held on 24/02/2018

Proceedings of the Second Board of Governors meeting of TEQIP Phase-III, Sub Component 1.3 held on 24/02/2018 at 11.00 am in the Chamber's of the Principal, P.E.S. College of Engineering, Mandya under the Chairmanship of Dr. Ramalingaiah, Chairman, TEQIP Phase-III, PESCE, Mandya.

Members Present:

- 1. Dr. Ramalingaiah, Chairman, BOG-TEQIP-Phase-II Program
- 2. Prof. H V Venkatakrishna, Member
- 3. Prof. D K Subramanian, Member
- 4. Dr T.V. Ravi, Member
- 5. Dr. K Narasimha Chary, Staff representative
- 6. Dr. V Sridhar, Principal & Ex. Officio
- 7. Dr. H V Ravindra, Member & Coordinator

Members Absent:

- 1. Dr. K. Venkatesh Member, VTUnominee
- 2. Governing Council Member, UGC nominee
- 3. DTE, (Govt. of Karnataka) Member

At the outset Dr. V Sridhar, Principal and Ex-Officio, BOG, TEQIP extended a hearty welcome to The Chairman and all the members of BOG.

Following subjects were discussed and resolutions were passed accordingly.

1. Confirmation of the proceedings of the First BOG meeting held on 31/10/2017.

Confirmed

- 2. Approval of action taken on the proceedings of the First BOG meeting held on 31/10/2017 regarding utilization of funds released under TEQIP Phase-III, Sub Component 1.3.
- a) Regarding the list of nodal officer nominated for TEQIP Phase-III

Dr. H V Ravindra, TEQIP Co-ordinator explained that after obtaining the concurrence from the Board of Governing body, the letter of appointment has been sent to all the faculty members to carry out various activities as nodal officer under TEQIP phase-III.

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b) Regarding the status of Procurement and academic activities under TEQIP-III.

The TEQIP Co-ordinator informed the body that the amount spent on the procurement and the academic activities carried out under TEQIP Phase-III would be directly remitted to the vendors as per the action plan.

Approved

c) Regarding the Twinning program from Mentor College on Mentee College.

The Co-ordinator explained the various activities carried as per the twinning program between the Mentor PESCE, Mandya and the Mentee, Uma Nath Institute of Engineering and Technology, in their respective campuses. The principal Highlighted on the SWOT analysis of the mentee Institute. He informed the members about strength and weakness, overall infrastructure, unhygienic and environment conditions of the mentee campus. He requested the honorable members to give suggestion in improving Campus cleanliness and academic quality of the mentee institute. Prof. D K Subramaian, member gave the following suggestions

- a) To conduct extensive cleanliness and health awareness program for the students and faculty.
- b) To conduct more communication skill program to the students by experts.
- c) To give extensive two weeks training programs on basic /Fundamental courses viz., Basic electronics, Thermodynamics, Fluid Mechanics, etc
- d) To establish various virtual laboratories with the help of broadband connectivity
- e) Senior of mentor institute should interact with the faculty and students of Mentee institute

Dr. T V Ravi, members suggested

- i. To use Webinar/Skype to train the students on fundamental subjects.
- ii. To educate the students on environmental science.
- iii. To involve local experts near mentee institute to improve overall academic activities.

The members also suggested introducing language lab for the skill development in Mentee College.

Approved

d) Regarding the staff requirement for TEQIP Phase-III as per NPIU guidelines.

The Co-ordinator informed the letter of appointment for the TEQIP Cell staff members under TEQIP Phase-III was given from the month of April, 2017 as per the resolution

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made in First BOG meeting.

Approved

e) Regarding MOU signed with Binghamton University, USA with our College

The Co-ordinator explained the First Course/workshop was organized on Data analytics from 29th Jan to 2nd Feb. 2018 for EC/CS/IS/EE students as per the agreement made with Binghamton University, SUNY School, USA. Prof Sang Won Yoon of Watson school of Engineering conducted this workshop which is counted against 4 credit course as per the autonomous curriculum.

Approved

f) Regarding implementation of Induction program as a part of TEQIP Phase-III for the first year students of the academic year 2017-18.

As a part of Induction program under TEQIP Phase-III, the co-ordinator explained that E-Box learning and assessment platform for C-programming training was introduced for the first year students of the academic year 2017-18 and for the second year students of CSE and ISE along with the association of Sugamya Academy for Excellence (SAFE), Mysore. Dr D.K. Subramanian suggested to incorporate 3-D printing course/training as finishing school program for the final year students.

Reviewed and approved

g) Regarding the formation of Technical committee for the funding under TEQIP Phase-III for Undergraduate technical projects

The Co-ordinator read out the Technical committee report given under the chairmanship of Prof. D K Subramanian for funding UG National level technical projects under TEQIP Phase-III for Undergraduate technical projects. Prof. D K Subramanian suggested for paying expenditure based on the bills produced by the UG students. Also informed the Principal to scrutinize once again regarding the budget expenditure of technical project VIDHWEGH REenergized.

Reviewed and approved

Any other matter with the permission of the chair

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AGENDA:

1. Appointment Dr. K Venkatesh as anew VTU nominee to our College Governing Council / BOG member for TEQIP.

The Principal informed the members that VTU has nominated Dr. K Venkatesh, Director ciirc, Jyothi Institute of Technology, Bangalore as Governing Council/BOG member of our College in place of Dr. M S Shivakumar. In this regard, it is placed before the BOG for information.

Read

2. Letter sent by NPIU, New Delhi to send Action plan from January to March, 2018 for Re allocation of grants TEQIP-III of our college.

The Co-ordinator informed that Action plan for both procurement and academic activities from January to March 2018 has been sent. In this regard, it is placed before the BOG for approval.

Reviewed and approved

3. To provide financial assistance for completing the Ph.D. of our College faculty members.

The Co-ordinator explained as per the PIP, faculty members are eligible to get reimbursement for their expenditure incurred for their PhD research work. The members suggested reimbursement could be made as the PIP. Dr. Ramalingaiah, Chairman suggested that the Director and Co-ordinator to review expenditures made by the researchers with respect to the checklist before reimbursement of the expenditure.

| Sl. | Check List | | |
|-----|--|--|--|
| No. | Parameters considered for Research | | |
| 1 | Registration Fee | | |
| 2 | Fee charged for Course work | | |
| 3 | Expenditure on Research facilities | | |
| 4 | Consumables | | |
| 5 | Expenses towards thesis printing | | |
| 6 | Expenses towards publication of thesis based research papers | | |

Reviewed and approved

4. Payment of Appellate fee of Rs. 1.77 lakhs for accreditation to NBA, New Delhi

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Recently National Board of Accreditation committee inspected our 7 UG programs of our institute and accredited only 6 UG programs, having denied the accreditation to I & P Engineering department stating that the department has not met Staff Student Ratio requirement as per the pre-qualifier. The I & P department profile was uploaded to the NBA portal only after getting the approval from the NBA. It is also noted here during the inspection, the committee members did not inform about the compliance and same in the exit meeting. As the department is the aided department and has appointed the teaching faculty members as per the staff pattern and norms of AICTE and GOK of Karnataka, there are no deficiency. Hence the College has got a strong substance to appeal against the decision of the NBA. In case if we get accreditation to I & P department, the condition of obtaining 50 % program accreditation will get satisfied as per the TEQIP Phase III norms.

Hence the College has decided to go for appellate of NBA, New Delhi for review of I & P Engg once again by paying Appellate fee Rs.1.77 lakhs. In this regard, it is placed before the BOG for consideration and approval for the payment of appellate fee of Rs. 1.77 lakhs under TEQIP Phase-III.

Reviewed and approved

5. To encourage the research publication by Faculty members in International Journals

As per the TEQIP Phase-III, the Co-ordinator explained that the faculty members are encouraged to publish technical paper in International refereed journals. In this regard, it is placed before the BOG for fixing the honorarium for the following types of International Journal technical papers. The honorable members after discussion suggested giving honorarium as mentioned below.

| Sl. | Types of International Journals | Honorarium to be given |
|-----|---|--|
| 1 | Scopus/H Index (based on levels) | Decided by the High level committee depending on the level with a Max of Rs.10,000/- |
| 2 | Journal Papers in IEEE/ASME/ACS etc | Rs, 15,000/- |
| 3 | IP Factor Journals with ISBN numbers/ IEEE Explorer | Rs, 5,000/- |

Reviewed and approved

6. To organize 3rd International Conference on Emerging Research in Electronics, computer science and Technology (ICERECT-2018) on 23rd and 24th August, 2018.

The Co-ordinator informed that the College has proposed to organize 3rd International Conference on Emerging Research in Electronics, computer science and Technology

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(ICERECT-2018 on 23rd and 24th August, 2018. The first and second International Conference was held under TEQIP Phase-II program. Also as a part of the above said conference, Pre Conference tutorial is arranged on 22nd August as a tribute to the service rendered by Dr. V Sridhar, Principal and Director, TEQIP Phase-III. He informed the Budget for the Conference under TEQIP Phase-III is enclosed. In this regard, it is placed before the BOG for consideration and approval.

Reviewed and approved

7. To appoint audit arrangements both Internal & Statutory for the TEQIP Phase – III Programme.

The Co-ordinator informed the members that NPIU, New Delhi had sent a letter dated 5th Feb., 2018 to appoint Auditor for TEQIP Phase-III both Internal & Statutory as per guidelines of Financial Management manual of World Bank. M/s CGS & Co, Bangalore were Internal Auditors for TEQIP Phase-II. The Audit report prepared and submitted by our college was well appreciated by SPFU and NPIU. Dr. Ramalingaiah, Chairman suggested to have discussion with M/s CGS & Co in this regard and also to finalize the audit fee.

Reviewed and approved

8. To follow the guidelines for the payment for all TEQIP Phase –III activities

The Co-ordinator presented the guidelines on TA/DA norms for the faculty members attending any meeting/conference/workshop/training, etc at the institution other than their own institution sent by NPIU, New Delhi. It was placed before the BOG for approval. Dr. Subramanian suggested organizing workshops on IPR, innovation, patents and writing proposal for technical projects to younger faculty members of the mentor and Mentee College in consultation with Dr T V Ravi.

Experts also suggested to organize;

- o Involve 50% students and staff member for writing proposal for technical projects
- Workshops in consultation with outside organizations, like, I-HIP (ref. S K Murthy)
- o Industry-Institution interaction i.e, Joint Programme with Industry like
 - ✓ Honeywell,
 - ✓ Bosch (Ref. Mr. Rajkumar),
 - ✓ TCS (Ref. Mr. Ramanujam, Mr. Chakravarthy, Mr.C handra kodur and Mr. Shetty),
 - ✓ TVS (Ref. similar to Thyagarajan institute, Madurai),
 - ✓ NVidea (Ref. Mr.Unnikrishan) on GPU chip which is a new concept,
- Joint Programme with industry for PG students

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- o Programmes on Python and bridge between radio Frequency & Terraheads to strengthen the existing disciplines
- o Programmes on CT Scan and 3D printing
- o Establishment of prototype lab for 3D printing
- One/Two credit programme with Industry (Sixteen hr. Lecture from industry + Rest of hours with regular course instructor/faculty)
- O Development / establishment teaching and research hand-in hand

Reviewed and approved

9. Remittance of 8% of recurring expenditure of the college for FY 2015-16 and 16-17.

As per the resolution passed in the Governing Council meeting of PESCE held on 08/07/2017, the co-ordinator informed 8% (2% each for the following four accounts) of the recurring expenditure from the financial year 2017-18 has to be remitted to the FOUR accounts of TEQIP Phase-III. This was placed before the BOG. The principal informed that it will be done in due course.

Reviewed and approved

10. To ratify the International Conference on Advances in Mechanical Engineering Sciences-2017 (ICAMES-17) organized by the Departments of Automobile, Industrial & Production and Mechanical Engineering.

The Co-ordinator explained that the Departments of Automobile, Industrial & Production and Mechanical Engineering organized the International Conference on Advances in Mechanical Engineering Sciences-2017 (ICAMES-17) which was held on 21st and 22nd April 2017 under TEQIP, even though TEQIP Phase-II was concluded in the month of March, 2017. But during the mid of 2017, NPIU, New Delhi gave consent of starting TEQIP Phase-III from April, 2018. Hence he requested the members of BOG to consider the above organized International Conference as part of TEQIP Phase-III and requested for ratification.

Reviewed and ratified

The meeting was concluded with the vote of thanks by the Principal.

(Dr. V Sridhar) PRINCIPAL

PRINCIPAL

P.E.S. College of Engineering MANDYA - 571 401.

(Dr. Ramalingaiah) Chairman, BOG, TEQIP-III

Dr. Ramalingaiah, M Tech Ph.D(Canada)

Chairman, BOG

P.E.S. College of Engineering, Mandya - 571 401 Karnataka

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