

SDr. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE-560056

TEQIP-III

Proceedings of the Standing Committee of Board of Governors (BOG) TEQIP-III meeting held on **04.12.2017** at 2.30 pm in the Board Room of Dr. Ambedkar Institute of Technology, Bangalore-560056.

Members Present:

Name of the Member	Designation	
Shri. S Mariswamy	Chairman, PVPWT	Chairman
Shri. A. R. Krishnamurthy	Secretary/Managing Trustee, PVPWT	Member
Shri. P.L. Nanjundaswamy	Treasurer, PVPWT	Member
Shri. S. Shivamallu	Trustee, PVPWT	Member
Dr. M. Mahadeva	Trustee, PVPWT	Member
Dr. C. Nanjundaswamy	Principal, Dr. AIT	Member
Dr. Shivaprakash	Prof., Dept. of Instrumentation & Applied Physics, IISc, Bangalore	Member
Dr. JyothiKoujalagi	Prof. & HOD, EEE	Permanent Invitee
Dr. M. Meenakshi	Prof. & HOD, Inst. Tech.	Permanent Invitee
Dr. Siddaraju	Prof. & HOD, CSE	Permanent Invitee
Dr. G.V. Jayaramaiah	HOD, ECE	Permanent Invitee
Dr. Sreenivasulu Reddy	Prof. & HOD, Physics.	Permanent Invitee
Dr. G. Rajendra	CoE and HOD, IEM	Permanent Invitee
Dr. B.S. Shylaja	Prof. & HOD, ISE	Permanent Invitee
Dr. C R Yamunadevi	Prof. & HOD, Tele Comm. Engg.	Permanent Invitee
Dr. Shanthi	HOD, Medical Electronics	Permanent Invitee
Dr. C E Nanjundappa	Prof. & HOD, Mathematics	Permanent Invitee
Dr. Veenadevi	Prof. & HOD, Physics	Permanent Invitee

Dr. M.V. Vijaykumar	Nodal Officer, Procurement	Permanent Invitee
Dr. Mahalinga V. Mandi	Assoc. Prof & Nodal officer Academic -1	Permanent Invitee
Prof. T. Srinath	Assoc. Prof & Nodal officer Academic -2	Permanent Invitee
Dr. Ramesh S	Assoc. Prof & Nodal officer Finance	Permanent Invitee
Dr. Malagan	Chief Librarian	Permanent Invitee
Dr. M.N. Hegde	Dean	Spl. Invitee
Dr. B. Ravindra	Coordinator – TEQIP-III and HOD, Dept. of Mechanical	Permanent Invitee and Non Member Secretary

Leave of absence granted:

1. Dr. Shivakumarswamy, Prof. & HOD, Civil Engg. - Permanent Invitee
2. Dr. M. Girish Chandra, Principal Scientist, TCS - Member

Chairman welcomed all the BOG members to the meeting and informed the Principal to present the agenda. Principal welcomed all the members and requested Coordinator Dr. B. Ravindra to seek confirmation of the decision of the 1st BoG meeting and to present the agenda of the 2nd BOG meeting.

Dr. B. Ravindra, Coordinator, TEQIP-III welcomed all the members to the meeting and introduced all the TEQIP-III team of Dr. AIT to Dr. Shivaprakash.

Coordinator briefed about the Action Plan in answer to queries raised during first BOG meeting held on 28-09-2017. BOG members felt the action taken of the queries raised is not adequate and advised not to repeat it in future with following discussions.

Dr. M Mahadeva, Trustee informed the HOD's to identify Innovative, Interdisciplinary and Multidisciplinary Research activities and place them on top priority before finalizing the Equipments to be procured in TEQIP-III as against

what is mentioned in the action taken report at Sl. No.01. In this context Dr. Shivaprakash informed all the HODs to call an urgent meeting of all PhD scholars and find out the list of Equipments required to continue their research and development activities. Based on the report of the HODs, the TEQIP office can finalize the Equipments required for innovative, interdisciplinary and multidisciplinary research activities. Dr. M. Mahadeva also suggested to give priority while preparing the list of Equipments to those which are student's centric, Institute centric and which fulfil curriculum needs of both UG & PG and research of individual departments.

Dr. S Chinnaswamy suggested that Innovative, Interdisciplinary and Multidisciplinary Research activities must be discussed and finalized in the HODs meeting before finalizing the list of Equipments. Dr. Shivaprakash suggested that the R&D outcome should be monitored, once the priority equipment are procured and commissioned. This must be in terms of publications, patents, award of PhD etc. These are all essential Key Performance Indicators (KPI).

Principal informed that the NBA team visited 4 departments namely, CV (UG), MCA, EEE (PG) and TCE (PG) recently and all the shortcomings had been fixed before the committee's visit. The remaining 3 departments namely CSE, ECE and ME departments were not visited because of adverse student to faculty ratio. In this regard. Dr. Chinnaswamy insisted that the HODs of these departments should prepare the faculty requirement and call for interview eligible candidates' preferably with GATE qualification.

It was decided that GATE 2018 Training classes should be arranged by identifying faculty from our Institute for the final year eligible and registered students.

Dr. M. Mahadeva pointed out that only 4 departments have proposed to conduct workshop/FDP/Seminar for students and faculty. He also suggested that other department HODs should organize such programs for the benefit of students and

faculty. In this regard Mr. Shivamallu suggested that TEQIP should allocate funds for FDP for each department.

Dr. S. Chinnaswamy suggested to prepare an action plan for the project period i.e. till 2020 along with monthly, quarterly and yearly plans and place it in the next BOG meeting. This has to be prepared by HODs of all the departments and submitted to TEQIP-III office to consolidation.

Mr. S. Shivamallu pointed out the mistakes committee in the preparation of procurement list and some of the corrections advised by him are not effected. He emphasized that this should not be repeated.

With the above deliberations the minutes of the meetings held on 28-09-2017 were read and confirmed.

AGENDA-1: PROCUREMENT OF GOODS

Since the equipment list submitted does not contain details like Interdisciplinary, Innovative and Multi-Disciplinary Research etc., BoG members advised HODs to prepare the list once again in consultation with Ph.D Scholars and senior professors of individual departments.

However, very urgent Equipments list could be uploaded if necessary and get the approval sought from NPIU. But before initiation of procurement, final BOG approval should be taken.

AGENDA-2: ACADEMIC PROCESSES

1.3.2.1 - IMPROVE STUDENT LEARNING

A) Approval of remuneration to external Proctor, Principal (Test Administrator), SLA Coordinator towards SLA Survey conducted

After detailed discussion, the committee has approved to release an amount of Rs.50,000/- (Rupees Fifty thousand only) towards remuneration to Third party external proctor Prof. Anil Baligar of BVB, Hubli, Dr. C. Nanjundaswamy,

Principal, Dr.AIT & Dr. Mahalinga V Mandi, SLA Coordinator, Dr.AIT for having conducted Student Learning Assessment (SLA) survey held from 20th to 22nd Nov' 2017.

B) Approval for reimbursement of GATE registration fee for final year UG Students

Approval was given to pay Rs.8,46,000/- (Rupees Eight Lakh Forty Six Thousand Only) towards GATE-2018 registration fee for 615 final year UG students by the committee after discussion.

C) Approval to conduct in-house workshop/Training programs for students by various Departments

After detailed discussion, the committee approved proposed training programs for students in the month of Dec 2017 & Jan 2018 at an estimated amount of Rs.3,17,520/- (Rupees Three Lakh Seventeen Thousand Five Hundred Twenty Only).

1.3.2.2 – RESEARCH ASSISTANTSHIP

A) Approval to provide research assistantship to full time Ph.D Scholar

After detailed discussion, the committee approved the payment of Research Assistantship of Rs.18,000/- (Rupees Eighteen Thousand Only) per month per scholar with effect from April 2017 up to Nov 2017 to the following seven Research Scholars of various department.

- 1) Mr. Naveen K N, ECE
- 2) Mrs. Suma , EEE
- 3) Mrs. Leena O, EEE
- 4) Mr. Shivaprasad S, CIVIL
- 5) Mrs. Laksmi M, TCE
- 6) Mrs. Lalitha Lamani , Mathematics
- 7) Mrs. Sushma, Chemistry

The total amount of Research Assistantship is Rs.11,34,000/- (Rupees Eleven Lakh Thirty Four Thousand Only).

1.3.2.4 - FACULTY/STAFF DEVELOPMENT AND MOTIVATION

A) Approval for faculty who had attended workshop

The BoG has approved the release of Rs.7654/- (Rupees Seven Thousand Six Hundred and Fifty Four Only) for having attended five days' workshop on "Computational Technique and Mathematical Modeling" organized by NIT, Rourkela held from 01st Nov 2017 to 05th Nov 2017.

B) Approval for faculty who had attended short term training program

The BoG Committee has approved the release of Rs.32,950/- (Rupees Thirty Two Thousand Nine Hundred and Fifty only) for attending five days' workshop on "Power Electronics and its Applications" organized by NITTTR, Chandigarh held from 27th Nov 2017 to 01st Dec 2017.

C) Approval for faculty who have attended Induction programme for New Students

After detailed discussion, the committee has approved to Rs.1,69,249/- (Rupees One lakh Sixty Nine Thousand Two Hundred Forty Nine Only) for having attended the training on Induction Programme held at Kanpur from 22nd to 24th Sept, 2017 as per the directions of NPIU by the following five faculty members.

1. Dr. M Meenakshi, EIE
2. Dr. K J Shanthi, ML
3. Dr. Siddaraju, CSE
4. Dr. S G Ramachandraiah, Civil
5. Dr. N Gangadhar, Mechanical

D) Approval for faculty who have attended Induction programme for New Students

After detailed discussion, the committee has approved an approximate expenditure of Rs.6,00,000/- (Rupees Six lakh only) for having attended six day workshop on "Induction programme for New Students" which was organized at college of Engineering, Pune, for faculty-members during 27th Nov to 02nd Dec 2017 by the following faculty members.

- Dr. Nandini Prasad K S, ISE
- Dr. Jambunath Baligar, ECE
- Dr. Prashanth C R, TCE
- Prof. Shyalaja K R, CSE
- Prof. Shamshekar Patil, CSE
- Prof. S. Usharani, ECE
- Dr. Sooryanarana B, Mathematics
- Dr. Shivaprasanna, Mathematics
- Dr. Shashipriya, HSS
- Prof. Dayanand T B, EEE

E) Approval for faculty who have attended workshop on Student Learning Assessment (SLA) survey

The committee has given approval for having attended one day workshop on Student Learning Assessment (SLA) survey held on 11th Nov 2017 at AICTE, New Delhi by the following four faculty members and to release an amount of Rs. 89,000/- (Rupees Eighty Nine Thousand only)

- 1) Dr. Mahalinga V Mandi, ECE Dept.
- 2) Dr. S. Ramesh, ECE Dept.
- 3) Dr. T N Raju, ME Dept.
- 4) Dr. Nandiniprasad K S, ISE Dept.

F) Approval to depute technical staff to attend Two week short term training program (STTP)

The committee has given approval to depute following technical staff from EEE department to attend the short term training programme on **“AC Electric motors – Testing, Operation & Maintenance”** scheduled to be held from **18th to 29th Dec 2017** at Advance Training Institute, Govt. of India, Mumbai, Maharashtra and also committee has approved release of Rs.54,350/- (Rupees Fifty Four Thousand Three Hundred and Fifty Only) towards registration fee and TA/DA.

1. Mr. Balakrishnachar - Instructor, EEE
2. Mr. Vijaya – Foreman, EEE
3. Mr. Preetham – Instructor, EEE

G) Approval to conduct in-house workshop/Seminars/Training programs by various Departments

1) After detailed discussion, the committee has approved the release of Rs.1,30,174/- (Rupees One Lakh Thirty Thousand One Hundred Seventy Four Only) towards in-house workshops / training programs / FDPs conducted in the month of July-2017 & Nov-2017 by departments of Electrical & Electronics, Telecommunication Engineering, Electronics & Instrumentation Engineering and Chemistry have conducted in-house workshops / training programs / FDPs etc.

2) After detailed discussion, the committee has approved proposals submitted to conduct in-house workshops / training programs / FDPs in the month of Dec-2017 & Jan-2018 by Departments of Electrical & Electronics, Telecommunication Engineering, Electronics & Instrumentation Engineering, Chemistry, and Electronics & Communication Engineering. And also committee

has approved an amount of Rs.3,87,200/- (Rupees Three Lakh Eighty Seven Thousand Two Hundred Only) for the programme.

1.3.2.5 - RESEARCH AND DEVELOPMENT

A) Approval/Ratification for the patents filed by Electrical department:

After detailed discussion the BoG has approved the payment of patent filing charges of Rs.95,300/- (Rupees Ninety Five Thousand Three Hundred only) towards filing two USA patents titled "A process to extra liquid dielectric coolant from rice bran vegetable seed oil" and two Candian patents titled "A process to extra liquid dielectric coolant from sesame vegetable seed oil" by Dr. Sumangala B. V, Prof., Electrical Engg. Department.

ADDITIONAL AGENDA-1

ALLOCATION OF FUNDS UNDER VARIOUS HEADS IN TEQIP-III.

After detailed discussion the BOG suggested to reallocate Rs. 280 Lakhs to be spent for academic processes under various sub-heads by appropriately distributing the amount to each sub head. Also the members suggested to reallocate funds for Faculty/Staff development this is to be placed before BOG in the next meeting.

ADDITIONAL AGENDA-2

APPROVAL FOR ALLOWABLE EXPENSES FOR ORGANIZING PROGRAMS IN TEQIP-III.

This subject was discussed in detail and Mr. S. Shivamallu suggested to provide the details of DA and accommodation for faculty and staff as indicated in the NPIU guidelines in the next meeting for approval.

Dr, S Chinnaswamy opined that Industry Institute Interaction can improve in the form of projects only when we have our laboratories accredited by NABL. To begin with Civil engineering and EEE departments can plan for NABL accreditation.

In continuation of the deliberation of the agenda No.06 in the First BOG meeting held on 28.09.2017 for appointment of staff exclusively for TEQIP-III office, after detailed discussion Mr.Ranganath, B.E, CSE is considered for appointment in the office TEQIP-III on a consolidated salary of Rs.40,000/- per month for the project period or completion of TEQIP-III funds, whichever is earlier.

Chairman Mr. S. Mariswamy thanked the indulgence of his colleagues and hoped that lapses will not repeat in the future.


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