

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

BANGALORE-560056

TEQIP-II

Proceedings of the Board of Governors (BOG) TEQIP-II meeting held on **18.02.2017** at 11.00 am in the Board Room of Dr. Ambedkar Institute of Technology, Bangalore-560056.

Members Present:

Name of the Member	Designation	
Dr. S. Chinnaswamy	Chairman, PVPWT	Chairman
Dr. M. Mahadeva	Secretary/Managing Trustee, PVPWT	Member
Shri. A. R. Krishnamurthy	Treasurer, PVPWT	Member
Shri. P.L. Nanjundaswamy	Trustee, PVPWT	Member
Shri. S. Mariswamy	Trustee, PVPWT	Member
Shri. S. Shivamallu	Trustee, PVPWT	Member
Dr. Hanaumaiah. B	Vice Chancellor	Spl. Invitee
Dr. C. Nanjundaswamy	Principal, Dr. AIT	Member
Dr. B.V. Sumangala	Prof. & HOD, EEE	Member
Dr. M. Meenakshi	Prof. & HOD, Inst.Tech	Member
Dr. Siddaraju	Prof. & HOD, CSE & Nodal Officer, Procurement	Permanent Invitee
Dr. B. Sivakumar	Nodal Officer, Academic-1	Permanent Invitee
Dr. K.M Rajanna	Prof. & HOD, ECE & Nodal Officer, Finance	Permanent Invitee
Dr. Sreenivasulu Reddy	Prof. & HOD, Physics. Nodal Officer, -EAP	Permanent Invitee
Dr. B. Shivakumaraswamy	Prof. & HOD Civil. Nodal Officer, Civil Works	Permanent Invitee
Dr. G. Rajendra	COE, Prof. & HOD, IEM	Permanent Invitee
Dr. B.S. Shylaja	Prof. & HOD, ISE	Permanent Invitee
Dr. C R Yamunadevi	Prof. & HOD, Tele CommEngg.	Permanent Invitee
Dr. K. J. Shanthi	Prof. & HOD Medical Electronics	Permanent Invitee
Dr. C E Nanjundappa	Prof. & HOD, Mathematics	Permanent Invitee
Dr. Mahalinga V. Mandi	Assoc. Prof & Nodal officer Academic -2 & 3	Permanent Invitee
Dr. L. Chandrasagar	Prof. Mechanical Engg & Coordinator - TEQIP-II	Coordinator
Shwetha S T	M.Tech VLSI - 4 th Sem.	Student invitee
Harshaveni	M.Tech VLSI - 4 th Sem	Student invitee
Divyashree Rao	4 th Sem B E. E & C	Student invitee
Deepak S H	4 th Sem B E. E & C	Student invitee

Members absent:

1. Dr. M. N. Hegde - Dean - Special invitee

Chairman welcomed all the members to the meeting. He informed the members that Dr.AIT was selected for TEQIP Phase III and NBA accreditation was granted to 4 UG departments. Before taking up the regular agendas the Chairman presented PPT regarding MOUs with the following universities of Indonesia and Thailand.

1. Ahmad Dalhan University, Yogyakarta, Indonesia
2. North Chiang Mai University, Chiang Mai, Thailand
3. Udayana University, Bali, Indonesia

The members congratulated the Chairman and his team for their successful visit to the above mentioned universities and MOUs signed.

The Managing Trustee instructed Dr. Hegde, Dr. Vijay Kumar and Dr. Sumangala to prepare a brief gist of the successful visit of the Chairman and his team to these universities and publish the same in the Institution website.

The committee is informed about the applications received for full time PhD program. In response to the advertisement published in the newspaper dated 18.01.2017. A total of 27 applications were received, out of which 24 are from Scheduled caste, 2 from Scheduled Tribe and one from General merit. After a detailed discussion, the committee authorized Dr. M Mahadeva, Managing Trustee/Secretary and Dr. B. Hanumaiah, Advisor to scrutinize the applications and place their observations before the Trust within 7 days for further action.

The members felt that faculty and staff, who have not attended any programmes (Training, Seminar, and workshop etc.,) should be encouraged and motivated to attend at least one of such programme before the conclusion of TEQIP -II. The committee suggested that SC/ST faculty and staff shall be selected for such programmes in accordance with the guidelines of TEQIP. The committee directed the Coordinator and HODs' to take suitable action in this regard.

The committee also directed the Principal and Coordinator to submit the details of SC/ST Faculty/Staff/Students who have attended such programmes and the expenditure incurred thereof.

The Chairman directed Dr. Shivakumar, Prof, Dept of TE to organize an Industry Institute Conclave in central place of Bangalore by inviting delegates from reputed industries during 2nd Week of March, 2017 in coordination with Mr. Umesh, Director, Training& Placement. In this regard, Dr. B Sivakumar informed the committee that necessary action has already been initiated and about 40 industries have registered for the conclave. He also promised the Committee that the date for organizing IIC will be finalized at the earliest.

The Managing Trustee/Secretary suggested to the coordinator that the necessary equipment and soft ware required for equipping the college library with RFID facility shall be procured from the interest component of TEQIP-II grants after obtaining the relevant clearance from NPIU/SPFU authorities.

Shri.Shivamallu, suggested that the details of the equipment requested for and actually procured for different Departments of the college shall be submitted to the committee for discussion in the next meeting.

With the above deliberations, the minutes of the meeting held on 07.01.2017 is read and confirmed.

The Principal then instructed the co ordinator to present agendas of the present meeting.

AGENDA-1

PROCUREMENT OF GOODS:

a) Procurement of Library Books:

After detailed discussion, the committee directed the Librarian to prepare the comparative statement in terms of the price per title & price per volume and the same shall be submitted to the Managing Trustee for further action. Also the BOG has approved to procure i7 desktops for remaining amount under DGS&D/E-GeM rate contract.

b) Payment to the Vendor for the equipment Procured for the IEM dept.:

The committee reviewed the reasons for the delay in the supply of the following equipment to the IEM department by the shortlisted vendor.

- i) High Temperature pin on Disc Test Rig and
- ii) High Temperature Air Jet Erosive Wear Test Rig

The Nodal officer, procurement explained to the committee that the delay took place due to customization of the equipment to suit the R & D requirements of the Dept and also delay in obtaining the Customs/Excise duty exemption certificate from VTU, Belgaum.

After a detailed discussion, the committee approved to release the payment of Rs.12,70,370/- (Rupees Twelve Lakh Seventy Thousand Three hundred and Seventy only) to the vendor, M/s Ducom Instruments Pvt Ltd.

c) Procurement of equipment to Civil Engg Dept:

After a detailed discussion, the committee gave its approval for the procurement of equipment for the Civil Engg department subject to compliance of the established procedures and availability of funds in this component.

AGENDA-2

RESEARCH AND DEVELOPMENT:

a) Approval to organize in-house National conference/National workshop by ITE and Library departments.

After a detailed discussion, the committee gave its approval to the ITE Department to organize a National conference entitled "Computational Control Systems & Organization- CCSO" with a proposed budget of Rs.1,71,000/- (One Lakh seventy thousands) only . The Committee also gave its approval to the Library Department to

organize a national workshop entitled "Building and Management of E-Resources in Engineering & Technological Libraries" with a proposed budget of Rs.50,000/- (Rupees Fifty thousand only).

b) Approval for students who have attended competitions/conferences.

Shri. S Shivamallu, stated that almost all the students who have been deputed to participate in the competitions held at various Institutions belong to General Merit and hardly one or two students from the disadvantaged sections of the society are participating in these competitions. He therefore suggested that the TEQIP authorities and HODs' should take suitable steps to ensure greater participation of students belonging to these in the conferences, workshops and competitions. In this regard the Chairman stated that, if required special training/coaching classes may be organized to motivate SC/ST students to participate in such events.

After a detailed discussion, the committee approved the payment of Rs.32, 402/- as per the details mentioned in Annexure-3 of the agenda.

c) Ratification for students who have attended competitions at VIT Vellore and IIT Madras.

After detailed discussion, the committee ratified the action taken with regard to participation of students in National level Robotics Championship competition and Robotic competition held at IIT Madras and VIT Vellore respectively. And also ratified the total expenditure of Rs.1,56,930/- (Rupees One Lakh Fifty Six Thousand Nine hundred and Thirty only) as mentioned in Annexure-4 of agenda.

d) Ratification of participation of students in Design and Development of Go Karting Formula Vehicle by IEM students.

After detailed discussion the committee ratified the action taken with regard to participation of students in the "Go Karting formula vehicle design competition" held at Bhopal (Final Competition). The committee ratified the expenditure of Rs.2, 28,000/- (Rupees Two Lakh Twenty Eight Thousand only) incurred towards design & development of the formula vehicle, Registration fee and TA/DA for 12 Girl students of IEM department.

e) Approval for Key note Speech delivered at International conference:

After detailed discussion, and in consultation with SPFU, the committee deferred this subject as there is no provision to depute faculty of the college to participate in an international conference organized abroad as a keynote speaker with payment from TEQIP funds.

f) Approval for filling Indian patent:

After detailed discussion, the committee granted its approval for filing the following patents through Origin IP Solutions, Bengaluru at a cost of Rs.1,52,000/- (Rupees One Lakh Fifty Two Thousand only)

- i) Electroless Alloy Quoted Nano-Cenosphere composite for EMI shielding – By Dr. L Chandrasagar, Prof & Head, Mechanical Engg department.
- ii) Highly Random Sequences over Finite Fields for Frequency Hopping Spread Spectrum(FHSS) Systems – Dr. Mahalinga V Mandi, Associate Professor, E & C department.

AGENDA-3

FACULTY & STAFF DEVELOPMENT:

a) Approval for faculty who have attended workshops/training programmes/ FDPs:

After a detailed discussion, the committee approved the action taken with regard to deputation of faculty to various training/workshops/FDPs' and the resultant expenditure of Rs. 23,300/- as per the details shown in Annexure-5 of the agenda.

b) Approval to conduct in-house workshop in association with IIT , Bombay by various departments under FSD:

While discussing this subject, Dr. B V Sumangala, Prof & Head, EEE dept has mentioned that the experts from IIT Bombay have informed her that they are unable to conduct the training programme for EEE department due to time constraint. She also requested the committee to permit the dept to conduct 2 in house training programmes:

1. Matlab workshop on Power Electronics
2. Drives- Smart approach" and "Open core Engineering

After detailed discussion, the committee granted its approval to the EEE department to organize the above mentioned progrmmes.

The committee also granted its apporval to the Mechanical, ITE and ISE department to organize training programmes in association with IIT Bombay at a total cost of Rs.19,36,150/- (Rupees Nineteen Lakhs Thirty Six thousand one hundred and Fifty only) as mentioned in Annexure-6 of the agenda.

c) Approval to organize training programme under TEQIP-II for students of Government Engineering College, Chamarajanagar.

The committee discussed this subject thoroughly after going through the letter received from the Director of Technical Education regarding organizing training programmes to students of Government Engineering College, Chamarajnagar.

After a detailed discussion, the committee granted its approval for organizing a training programme on Soft skills, General Aptitude etc. for the pre final year students of the said college at a total cost of Rs.3,56,000/- as per the

proposal sent by the Principal, Government Engineering College, Chamarajnagar.

AGENDA-4

INDUSTRY INSTITUTE INTERACTION:

a) Approval for organizing Industrial visit by various departments:

The committee after thoroughly going through the proposals of various departments regarding industry visits by their students during Feb and March-2017 has granted permission for the proposed expenditure of Rs.5,16,155/- (Rupees Five Lakh Sixteen Thousand one hundred and Fiftyfive only) as per the details mentioned in Annexure-8 of the agenda.

b) Ratification for industrial visit organized by Civil Engineering Department.

After a detailed discussion, the committee ratified the expenditure of Rs.79,215/- (Rupees Seventy Nine Thousand Two Hundred and Fifteen only) incurred towards industrial visit of Civil Engineering students to KRS, Mysore, as per the details given in Annexure-9 of the agenda.

AGENDA-5

ACADEMIC SUPPORT FOR WEAK STUDENTS:

a) Approval to organize finishing school training programme.

The committee members discussed at length about the proposals submitted by all the 10 technical departments with respect to organizing Finishing School for final year UG and PG students.

After a detailed discussion, the committee approved the proposals of all the 10 departments regarding organization of Finishing School for final year students of UG and PG at a proposed expenditure of Rs.5,49,525/- (Rupees Five Lakh Forty nine Thousand Five Hundred and Twenty Five only) as per the details mentioned in Annexure-10 of the agenda.

AGENDA-6

INCREMENTAL OPERATING COST:

After a thorough discussion the committee noted and approved the payments made to various individuals and activities like Honorarium to Data Entry operator, Mentor and Performance auditors visit, BOG meeting expenses telephone charges etc, under incremental operating cost.

AGENDA-7

FINANCIAL MANAGEMENT REPORT:

The committee after thoroughly examining FMR has noted and approved the details of re allocation of funds, expenditure incurred and balance to be

spent as on 13.02.2017 as shown in Annexure-11. The Committee has approved the expenditure of Rs.1112.29 lakhs under various components as on 13.02.2017.

ADDITIONAL AGENDA-1

Willingness to participate as mentor Institute in TEQIP-III:

The committee discussed about the e mail correspondence from NPIU regarding willingness of our Institute to participate in TEQIP-III and act as a mentor institute to three Institutions belonging low income and special category states.

The Principal informed the members that the willingness to participate in TEQIP-III along with the details of the identified mentee institutions has been communicated to NPIU. The details of the identified mentee institutions are:

1. Jawaharlal Nehru Government Engg College – Sundernagar, Himachal Pradesh.
2. Government Engg College - Bikaner, Rajasthan
3. Institute of Engg& Technology - Dr. B R Ambedkar University, Khandari Campus, Agra, Uttarpradesh.

The Institutional Development Proposal (IDP) for TEQIP-III to be submitted to the NPIU on or before 19th Feb, 2017 has been placed before the Committee for approval.

After a detailed discussion, the committee ratified the action taken by the Principal and Co ordinator in this regard and granted its permission for the submission of the IDP to NPIU/SPFU.

ADDITIONAL AGENDA-2

Management Capacity Enhancement Programme for Administrative heads:

The Committee discussed about the proposal submitted by the Principal and Co ordinator regarding participation of members of the Management, Principal, HODs' and Senior Professors in a Management Capacity Enhancement Programme to be organized by IIM, Bengaluru. The proposed expenditure for participating in the programee is Rs.14.95 lakhs for 25 members.

After detailed discussion, the committee granted its approval for the same and instructed the coordinator to finalize the list of participants to be submitted to IIM, Bengaluru by consulting and taking approval from the Managing Trustee.

ADDITIONAL AGENDA-3

Organizing Dr. AIT MegaE Summit 2017:

With the permission of the Chair, this subject was discussed in the meeting and details about this summit was presented by Mr Umesh, Director International admissions and Placements. The approximate expenditure to be incurred for organizing the summit is estimated to be Rs.10.30 lakhs and the event is proposed to be organized on 13th and 14th March, 2017.

After a detailed discussion, the committee granted its approval to Mr. Umesh to organize this event and sanctioned an amount of Rs.4.00 lakhs from TEQIP-II funds as a contribution from the college. The Committee instructed the TPO to mobilize balance amount through sponsorships, stalls, registration fees, etc.


PRINCIPAL

Principal
TEQIP-II

Dr. Ambedkar Institute of Technology
Bangalore-560056

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Dr. S Chinnaswamy)
CHAIRMAN