

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
BENGALURU-560056

TEQIP-III

Proceedings of 13th BOG (Standing Committee) meeting of TEQIP-III held on 13th March 2021 at 11.00 AM (Offline/Online) in the Board Room of Dr. Ambedkar Institute of Technology, Bengaluru-560056.

MEMBERS PRESENT:

Shri. S Mariswamy	Chairman, PVPWT	Chairman
Dr. M Mahadeva	Secretary/Managing Trustee, PVPWT	Member
Shri. S Shivamallu	Treasurer, PVPWT	Member
Shri. A R Krishnamurthy	Trustee, PVPWT	Member
Dr. B N Umesh	Trustee, PVPWT	Member
Dr. Shivaprakash	Professor, IISc, Bengaluru	Member
Dr. Rajendra	Principal, Dr. AIT	Member
Dr. Ramapati Mishra	Director, IET, Ayodhya, UP	Invitee-Mentee Inst.
Dr. Siddaraju	Dean (Academic), HOD, CSE & Nodal officer- Procurement	Permanent Invitee
Dr. M Meenakshi	HOD, E & I	Permanent Invitee
Dr. K N Anuradha	Dean (Foreign Affairs), HOD, Physics & Nodal officer (EAP)	Permanent Invitee
Dr. S Ramesh	HOD, ECE Department & Nodal Officer- Finance	Permanent Invitee
Dr. G V Jayaramaiah	Dean (R & D) & HOD, EEE Department	Permanent Invitee
Dr. C R Yamuna Devi	HOD, TCE Department	Permanent Invitee
Dr. M V Vijayakumar	HOD, ISE Department	Permanent Invitee
Dr. K J Shanthi	HOD, Medical Electronics Department	Permanent Invitee
Dr. Vijaya	HOD, Civil Engineering	Permanent Invitee
Dr. T.N. Raju	HOD, Mechanical Department	Permanent Invitee
Dr. N Mohan	HOD, IEM	Permanent Invitee
Dr. C E Nanjundappa	HOD, Mathematics	Permanent Invitee
Dr. Jhagirdhar	HOD, Chemistry	Permanent Invitee
Dr. Nandini Prasad K S	Professor & Nodal Officer- Academic	Permanent Invitee
Mr. Shivanna	I/c Librarian	Permanent Invitee
Shri. Rajesh L V	Asst. Professor & Asst. Nodal officer-ACA	Permanent Invitee
Dr. Mahalinga V Mandi	Dean (Planning & Development) & Coordinator, TEQIP-III	Permanent Invitee & Non Member Secretary
Shri. Amogh	7 th Sem, BE, IEM	Student Nominee

LEAVE OF ABSENCE GRANTED:

Shri. P L Nanjundaswamy	Trustee, PVPWT	Member
Dr. Girishchandra	Principal scientist, TCS, Bengaluru	Member
Shri. Akarsh L H	7 th Sem BE, Mechanical	Student Nominee
Kum. Bhargavi	3 rd Sem, M.Tech, Mechanical	Student Nominee
Shri. Varun S P	3 rd Sem, M.Tech, Civil	Student Nominee

The Chairman welcomed all the members to the meeting and requested the Principal to present the agenda of the meeting. The Principal briefed the members about the additional grants of

Rs.70 Lakhs that has been sanctioned to Dr. Ambedkar Institute of Technology based on the performance benchmarks and this additional funds shall be spent on Procurement, Academics and IOC (Incremental Operating Cost) components in the ratio of 60:30:10 before 31st March 2021 and then he requested the Coordinator, TEQIP-III to present the agenda of the meeting.

Before presenting the agenda, Dr. Mahalinga V Mandi, Coordinator, TEQIP-III brought to the notice of the members that only Four Institutions have received the additional funds in Karnataka and as per the letter sent by NPIU and as per the discussions held with the NPIU officials all the funds should be spent before 31st March 2021. The Coordinator presented the following agenda:

1. EXPENDITURE INCURRED AND AMOUNT TO BE REIMBURSED TO THE INSTITUTION ACCOUNT.

Coordinator presented the subject and requested the BoG to approve reimbursement of Rs. 7,16,605/- (Rupees Seven Lakh Sixteen Thousand Six hundred and five only) to the Institution account towards expenditure incurred and spent from the Institution account:

Sl.No.	Component	Amount (In Rs.)
1	<p>1.3.2.4 – Faculty/staff development and motivation:</p> <p>a) An amount of Rs.5,000/- (Rupees Five Thousand only) was spent towards honorarium to the resource person for conducting online webinar on NEP (National Education Policy) titled "Importance of Digital Education in Engineering" jointly organized by Dr. AIT and IET, Ayodhya on 18th February 2021 from Institution account.</p> <p>b) An amount of Rs. 3,000/- (Rupees Three Thousand only) was spent towards honorarium to the resource person for conducting workshop for Non-Teaching Staff of Dr. AIT titled "Time Management, Professional Ethics and Universal Human Value" on 19th January 2021 from Institution account.</p>	8,000.00
2	<p>1.3.2.5 – Research and Development:</p> <p>a) The official fee and professional fee for patent titled " A Process to extract liquid dielectric coolant from the sesame oil (Patent No:351971, Date of Grant: 23.11.2020) – EEE department</p> <p>b) The official fee and professional fee for patent titled " A process to extract liquid dielectric coolant from the Rice Bran</p>	2,29,060.00

	<p>oil (Patent No: 352034, Date of Grant: 24.11.2020) – EEE department</p> <p>Total charges for above Two patents is Rs. 1,03,600/- (Rupees one lakh three thousand six hundred only)</p> <p>c)Drafting and publishing the patent titled “ A scalable autonomous floating platform for online water quality and aquatic life monitoring using microcomputer embedded technology and solar power” – CSE department – Rs. 1,25,460/-</p>	
3	<p>1.3.3.4 – Meetings</p> <p>a) An expenditure of Rs.44,295/- has been incurred towards conducting of 12th BoG meeting which was held on 28.12.2020 and paid from Institution account.</p> <p>b) The online Performance audit was conducted on 8th, 9th and 10th February 2021 as per NPIU directions. An amount of Rs.15,000/- was spent towards honorarium to performance auditor from Institution account.</p>	59,295.00
4	<p>1.3.3.7- Salary</p> <p>The total amount of Rs. 4,20,250/- (Rupees Four Lakh Twenty Thousand Two Hundred and Fifty only) was spent towards salary to Two TEQIP officials for the period from October 2020 to February 2021 from the Institution account subject to reimbursement after receiving the additional funds from TEQIP.</p>	4,20,250.00
	TOTAL	7,16,605.00

After detailed discussion the BoG approved for reimbursement of **Rs. 7,16,605/- (Rupees Seven Lakh Sixteen Thousand Six hundred and five only)** to Institution account incurred and spent towards above components.

2. APPROVAL FOR ACTION PLAN OF ADDITIONAL GRANTS

1.3.1.- PROCUREMENT:

Coordinator presented this subject to the members of BOG and stated that a meeting of HOD's was conducted on 12.03.2021 and they are requested to submit the urgent requirement of their

departments which are proprietary items, so that the TEQIP office can process and place it before the BoG and also spending the amount within a stipulated time given by the NPIU. The list of equipment/software submitted by the HoD's is herewith placed before the BoG for discussion and decision.

After detailed discussion the Chairman felt that the list is to be prioritized and he also mentioned here that all the funds should be spent within stipulated time and authorized Dr. Shivaprakash to prioritize the list.

Dr. M Mahadeva, Member appreciated Dr. Siddaraju, Nodal officer - procurement for the progress made in achieving the target set by NPIU and suggested to procure the items which are in direct contract i.e. MATLAB software which is required by multidisciplinary departments, Cloud Computing Lab (AWS) required by CSE, ISE and MCA departments and Solid works EDU edition for Mechanical Engg department.

Shri. S Shivamallu suggested to procure tangible items instead of intangible items.

After detailed discussion the BoG constituted a sub-committee under the Chairmanship of Dr. Shivaprakash, Member BoG and the Principal, Coordinator and all nodal officer of TEQIP-III to prioritize the list and to start the process for procurement immediately.

1.3.2.-ACADEMIC PROCESS:

1.3.2.1 – Improved Student Learning:

After detailed discussion the BoG approved to release the balance amount of Rs. 79,875/- (Rupees Seventy Nine Thousand Eight hundred and seventy five only) to the faculty who have trained the students on future skills towards honorarium.

1.3.2.2 – Research Assistantships:

After detailed discussion the BoG approved to release an amount of Rs. 12,96,000/- towards Assistantship to the following Research scholars from March 2020 to Feb 2021.

Sl. No	Name	USN	Year of Regn	Dept	Name of the guide	From	To	Total months	Per month	Total
1	Balaji J	1DA18PME03	Dec-17	Mech	Dr. Nataraja M M	Mar-20	Feb-21	12	18000	216000
2	Priyanka H	1DA17PEA10	Jan-17	CSE	Dr. Mary Cherian	Mar-20	Feb-21	12	18000	216000
3	Sadashiva K	1DA19PME03	Apr-19	Mech	Dr K M Purushothama	Mar-20	Feb-21	12	18000	216000
4	Supreeth S	1DA19PME02	Apr-19	Mech	Dr T N Raju	Mar-20	Feb-21	12	18000	216000
5	Divyashree N	1DA19PIS02	May-19	ISE	Dr. Nandini Prasad K S	Mar-20	Feb-21	12	18000	216000

6	Achunala Rajesh	1DA19PME04	Jun-19	Mech	Dr. Nataraja M M	Mar-20	Feb-21	12	18000	216000
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And the BoG also decided not to release assistantship to the following three scholars since they have not submitted the thesis in stipulated time as per norms.

Sl. No	Name	USN	Year of Regn	Dept	Name of the guide
1	Naveen K N	1DA15PEJ06	March 2015	ECE	Dr. K Ramesha
2	Lakshmi M	1DA16PEJ08	Jan 2016	TCE	Dr. Prashanth C R
3	Lalitha S Lamani	1DA16PGJ05	Nov 2015	Maths	Dr. Sooryanarayana B

1.3.2.6 – MOOC's and Digital Learning:

After detailed discussion the BoG approved to reimburse the total fee of Rs. 27,900/- (Rupees Twenty Seven Thousand Nine Hundred only) which was paid by the students and faculty members towards examination fee for NPTEL courses as mentioned in ANNEXURE-C.

INCREMENTAL OPERATING COST (IOC):

1.3.3.4 – Meetings:

After detailed discussion the BoG approved the approximate expenditure of Rs. 90,000/- (Rupees Ninety thousand only) to be incurred for the Two BoG meetings which are scheduled to be held during this quarter.

1.3.3.7- Salary:

The BoG approved to release the salary of Rs. 84,050/- (Rupees Eighty Four thousand fifty only) to the following TEQIP-III staff for the month of March 2021.

Before concluding the meeting the Twinning coordinator briefed about the visit of TEQIP officials of IET, Ayodhya along with the Vice Chancellor, RML Avadh University and Chairman, BoG of IET, Ayodhya from 18th to 21st March 2021. The Chairman suggested to welcome them and provide every hospitality during their visit to our Institution. While discussing this matter Dr. M Mahadeva, Member appreciated the work done by Dr. K N Anuradha, EAP Nodal officer and Dr. K S Nandiniprasad, Nodal officer, Academic in the progress of TEQIP activities.

The meeting was concluded with vote of thanks to the Chair.


Principal

Sd/-
CHAIRMAN

Dr. Ambedkar Institute of Technology, Bengaluru – 560056
TEQIP-III

Proceedings of sub-committee online meeting held on 14th March 2021 at 10.45 am.

In continuation to the 13th BOG meeting held on 13th March 2021, a sub-committee was constituted on 14th March 2021 under the Chairmanship of Dr. Shivaprakash consisting of the following TEQIP officials.

1. Dr. G Rajendra, Principal, Dr. AIT
2. Dr. Mahalinga V Mandi, Coordinator, TEQIP-3
3. Dr. Siddaraju, Nodal Officer (Procurement), TEQIP-3
4. Mr. Rajesh L.V., Sub-Nodal Officer (Procurement)
5. Dr. Ramesh S, Nodal Officer (Finance), TEQIP-3
6. Dr. Nandini Prasad, Nodal Officer (Academic), TEQIP-3
7. Dr. K. N. Anuradha, EAP & Twinning Coordinator, TEQIP-3

Dr. Shivaprakash welcomed all the members for the online meeting of the sub-committee and requested Principal to brief about the meeting. Dr. G Rajendra, Principal welcomed all the members and briefed about the decision taken during the 13th BOG meeting to finalise the list of items to be procured in TEQIP-3 for the additional grants of Rs. 42 Lakhs. Then Principal informed coordinator to present the status of other components. Dr. M.V. Mandi, coordinator, submitted the details of payments to be cleared in TEQIP-3 under Academic and IOC components.

Chairman was happy about the progress in Academic and IOC components and suggested TEQIP-3 office to clear all the pending bills by next week.

Dr. Siddaraju, Nodal officer (Procurement) briefed about the list of items to be finalised to the members. Because of the pandemic, the sub-committee suggested to procure only software's/e-resources to the Institution. Dr. Shivaprakash prioritised the list of items to be procured in TEQIP-3 for additional grants of Rs. 42 Lakhs and is shown in Table 1 as follows. He also insisted to make respective HODs responsible to process for uploading the specifications to GeM/CPP and is sole responsible of the concerned HODs till the procurement process is completed. Based on his suggestions, Principal identified the HOD incharges to complete the process of procurement and is as follows.

Table 1: List of items prioritised

Sl. No.	Department	Equipment/Software	Faculty in-charge	Estimated Amount (in Rs.)
1	Central facility	MATLAB	Dr. Yamunadevi, HOD, TCE, Dr. Shanthi, HOD, ML, Dr. G.V. Jayaramaiah, HOD. EEE and Dr. Ramesh S, HOD, ECE	16,74,000
2	Central facility	Cloud Computing Lab	Dr. M V Vijaykumar, HOD, ISE, Dr. Manjunatah Rao, HOD, MCA and Dr. Siddaraju, HOD, CSE	12,39,000
3	Mechanical Engineering	Solid works EDU edition	Dr. T N Raju	10,32,500

4	Mathematics	Origin Lab version 2020	Dr. Nanjundappa, HOD, Mathematics	1,35,000
		Math type V6.9		20,000
5	Library	E-Journals/E-Books	Mr. Shivanna	4,00,000
Total				42,00,500

After detailed discussion by the members the list of items to be procured which can be included in waiting list are identified and is shown in Table 2.

Table 2: List of items in waiting list

Sl. No.	Department	Equipment/Software	Faculty in-charge	Estimated Amount (in Rs.)
1	ISE	AI Power 9 Server	Dr. M V Vijayakumar, HOD, ISE	20,00,000
2	E&I	Robotic and Automation Lab	Dr. Meenakshi, HOD, E&I	12,27,320
Total				32,27,320

It was also decided in the meeting that it is the responsibility of the HOD incharges to upload the specifications to the GeM/CPP portal before 15th March 2021 in consultation with the Dr. Siddaraju, Nodal officer (Procurement) and Mr. Rajesh L.V, Sub-Nodal Officer (Procurement).

Dr. Shivaprakash also suggested to procure all the items before 25th March 2021 and to clear all the bills before 27th March 2021.

After detailed discussion the members felt that the services of Mr. Ranganath, Project Manager to be continued since the TEQIP-3 project is ending and also make use of the services of all TEQIP officials because it takes atleast 2 to 3 months smooth closing of TEQIP-3 and to submit all the necessary documents to NPIU. In this regard, Dr. Shivaprakash opined to spare the services of all the TEQIP-3 officials who already working in TEQIP-3 office for next 2 to 3 months.

Dr. Shivaprakash informed about the possibility of TEQIP-4 in due course of time and in this regard be prepared to submit the Institutional Development Plan (IDP) as soon as TEQIP-4 project is announced. He also briefed about "Multidisciplinary Education and Research Improvement in Technical Education" (**MERITE**).

Dr. Shivaprakash suggested to prepare a complete report/executive summary on outcome of TEQIP-3 project and place it before the members in the next BOG meeting. He insisted Dr. K N Anuradha, Twinning coordinator to include a comprehensive report of twinning arrangements made with the Mentee Institution, IET, Ayodhy during last three years in the report.

The meeting was concluded with vote of thanks to the Chair.

Sd/-
Chairman
Sub-Committee


Principal
Dr. Ambedkar Institute of Technology
TEQIP-III
Bengaluru - 560 056.