

**राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम**  
**NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM**  
(An Institute of National Importance under Ministry of Education, Govt. of India)  
CHALTLANG, AIZAWL, MIZORAM - 796012

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**MINUTES OF THE 26<sup>th</sup> MEETING OF BOARD OF GOVERNORS (BoG) HELD ON  
23<sup>rd</sup> FEBRUARY 2021 AT 4:45 PM THROUGH VIDEO CONFERENCING**

**Members present:**

- |  |                             |
|--|-----------------------------|
| 1. Prof. Rajat Gupta<br>Director, NIT Mizoram  | Chairperson, BoG            |
| 2. Prof. Rajat Gupta<br>Director, NIT Mizoram  | Ex-Officio Member           |
| 3. Smt. Darshana M Dabral<br>Jt. Secretary & Financial Adviser<br>Ministry of Education, Deptt. of HE<br>Govt. of India, New Delhi | Member                      |
| 4. Shri Madan Mohan<br>Addl. Director General (TE)<br>Ministry of Education, Deptt. of HE<br>Govt. of India, New Delhi             | Member                      |
| 5. Prof. P.K Ray<br>Professor<br>Deptt of Industrial & System Engg<br>IIT Kharagpur  | Member                      |
| 6. Er. Vanlal Duhsaka<br>Secretary (Retd.)<br>PWD, Govt. of Mizoram  | Member                      |
| 7. Dr. Ranjita Das<br>Assistant Professor Gr - II (CSE)<br>NIT Mizoram   | Member                      |
| 8. Dr. Lalthanchami Sailo<br>Registrar, NIT Mizoram  | Ex-Officio Member Secretary |

The following special invitees were also present in the meeting:

1. Prof. Saibal Chatterjee, Chairman, SPC
2. Dr. Bachu Deb, Chairman, CPC & GeM Admin
3. Dr. Ajmal Koya Pulikkal, GeM Buyer
4. Dr. Chaitali Koley, Coordinator, TEQIP-III
5. Dr. Bidesh Roy, Nodal Officer (Procurement)
6. Mrs. Lalthianghlimi Zote, Deputy Registrar & NO (Finance)

The 26<sup>th</sup> meeting of Board of Governors (BoG) was scheduled to be held on the 22<sup>nd</sup> February, 2021. However, on account of non-fulfilment of the quorum, the meeting was re-scheduled on the 23<sup>rd</sup> February, 2021 at 4:45 PM.

The Chairperson welcomed all the members present and expressed his gratitude for attending the meeting within such short notice. He explained the necessity of the meeting and asked the Coordinator, TEQIP – III for taking up the agenda items. Dr. Chaitali Koley, Coordinator TEQIP-III reported the details, following which the agenda were discussed.

BOG 26.1	<b>PROPOSAL FOR APPROVAL OF THE REVISED PROCUREMENT PACKAGES UNDER TEQIP III</b>								
<b>Background</b>	<p>The Board may be informed that the 15<sup>th</sup> FC meeting (FC 15.9) held on 06<sup>th</sup> Dec. 2019 approved procurement packages for the Departments of ME, EEE and CE amounting to Rs. 96.50 Lakhs (estimated amount).</p> <p>That, in view of the time line for winding up of TEQIP-III, several meetings were conducted under the chairmanship of the Director dated 5<sup>th</sup> Feb 2021, 6<sup>th</sup> Feb 2021, 8<sup>th</sup> Feb 2021 to expedite the procurement process under TEQIP III to fully utilize the procurement fund. The minutes are attached as <b>Annexure-A, B, C</b> respectively. Further on 13<sup>th</sup> February 2021 and 17<sup>th</sup> Feb 2021, another two meetings of NIT Mizoram officials were conducted under the chairmanship of the Director. The Director urged upon all the members to expedite the process to meet the deadline. TEQIP III Coordinator informed the progress made under Procurement. The minutes are attached as <b>Annexure-D and E</b> respectively. The following points were discussed and decided.</p> <ol style="list-style-type: none"> <li>1. As per the report of GeM team, on 12<sup>th</sup> Feb, 2021, equipment of ME, EEE and CE depts. as per the approved action plan totalling Rs. 96.5 lakhs were not available in the GeM portal. Further the process of procurement of revised list of hardware equipment cannot be completed within 31<sup>st</sup> March 2021 because of issue of delivery at Aizawl. Accordingly, CE Dept. has revised their requirement immediately depending upon the availability in the GeM portal. Further it has been decided by all the members to opt for various proprietary software items which will be extremely useful for the institute as a whole and the total procurement process timeline for the proprietary software is minimum, since, there is no delivery period unlike hardware. And the institute may be able to utilize the fund under procurement head of TEQIP III. Hence there is a need of change of action plan and fresh approval of FC.</li> <li>2. These equipment of CE Dept. may be initiated immediately in the GeM portal.</li> </ol> <table border="1" data-bbox="448 1917 1388 1986"> <thead> <tr> <th data-bbox="448 1917 539 1986">Sl. No</th> <th data-bbox="539 1917 981 1986">Equipment</th> <th data-bbox="981 1917 1145 1986">No. of quantity</th> <th data-bbox="1145 1917 1388 1986">Estimated Cost with 5 % GST</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sl. No	Equipment	No. of quantity	Estimated Cost with 5 % GST				
Sl. No	Equipment	No. of quantity	Estimated Cost with 5 % GST						



1	Digital Micro Vickers Hardness tester	1	4,81,890.00
2	Compression Testing Machine 2000 kN capacity	1	3,99,070.00
<b>TOTAL</b>			<b>880960.00</b>

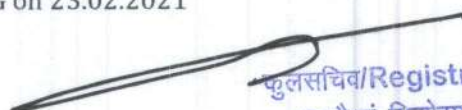
**It was decided to initiate procurement of the above items through GeM immediately as this require minimum time for the delivery of the items as intimated by CE HOD and PO will be issued only after approval of FC.**

3. The list of proprietary software is mentioned below priority wise. Priority has been finalised based on Institute level requirement followed by department level requirement:

Sl. No.	Equipment / Software	No. of quantity / Licence	Estimated Cost	Estimated Cost with 5 % GST
1	MATLAB (Upgradation)	Campus wide suite (unlimited), 5 years	3062100.00	32,15,205.00
2	COMSOL	2, Perpetual licence	2748000.00	28,85,400.00
3	TURNITIN	498 (Two years renewal)	US \$5700*2= US 11400: 828666.00(@ 72.69)	8,70,099.30
4	ANSYS	5, Perpetual licence	1500000.00	15,75,000.00
5	TYPHOON	1, Perpetual licence	1925000.00	20,21,250.00
6	PLASIX	15, Perpetual licence	1480554.00	15,54,582.00
7	CADENCE	5, Perpetual licence	750000.00	7,87,500.00
8	TCAD	3, 3 years	1000000.00	10,50,000.00
9	RAM	1, one year	192000.00	2,01,600.00
<b>TOTAL</b>			<b>13486320.00</b>	<b>14160636.30</b>

- List of 1 - 4 are the list of first priority (List A) totalling Rs. 85.45 lakhs (inclusive of 5 % GST).

4. Package from the List of 5-9 shall be procured depending on the availability of fund if any approved procurement package could not be materialised or due to change in the final PO amount of approved

  
कुलसचिव/Registrar  
रा.प्रौ.सं. मिजोरम  
NIT Mizoram



package. The order of priority is as per the list 5, 6, 7, 8 and 9.

5. Based on the above it has been decided on the meeting held on 17<sup>th</sup> Feb 2021 (Attached Annexure-E) to initiate procurement of the above items (Sl. No. 1-4) through GeM portal/NIC-CPP immediately as applicable and PO will be issued ONLY after approval of FC.

Hence,

- i) The approved action plan (Jan-March 2021) which include ME, EEE and CE depts. packages amounting to Rs. 96.5 Lakhs (estimated) may be replaced with the new packages (Equipment: Digital Micro Vickers Hardness tester, Compression Testing Machine 2000 kN capacity, Software: MATLAB, COMSOL, TURNITIN, ANSYS) amounting to Rs. 94.26 Lakhs (inclusive of 5% GST). Procurement will be done through GeM/NIC-CPP. This packages will be booked under TEQIP-III. And the modified action plan is attached Annexure-F. Submitted to the FC for approval.
- ii) Further, if any approved procurement package could not be materialized or due to change in the final PO amount of approved package, package from the List of 5-9 shall be procured through GeM/NIC-CPP The order of priority is as per the list 5, 6, 7, 8 and 9. Action plan may be revised accordingly.

Submitted to the Board for approval

#### **Decision of the BOG**

**The Coordinator, TEQIP - III reported the detail issues relating to non-procurement of lab.equipments packages already approved by the FC/BoG for reasons like non-availability of the different components of lab.equipments as packages, specification issues, etc even after re-tendering 3/4 times in the GeM Portal. Further, in view of the time-line for TEQIP-III closure getting nearer, there is no scope for tendering in the NIC CPP Portal to which the Institute has been recently registered. Acknowledging the difficulties, after a long deliberation (GeM Team and Chairman, Software Committee of the Institute also took part in the deliberation), the FC approved procurement of the proposed Software(s) with exclusion of Turnitin. The decision for approval solely rests on the better scope the Software(s) provide for virtual learning and virtual research facilities for the students and researchers of the Institute.**

**Hence, the modified Action Plan stands approved and purchases are to be made through Gem.**

**Further, it was suggested that the Institute may opt for Customised Bid provision in the GeM Portal for purchase of the Software(s) approved.**



**BOG 26.2: PROPOSAL FOR APPROVAL OF THE REVISED PROCUREMENT PACKAGE OF ECE DEPT.UNDER TEQIP III**

**Background :**

The Board may be informed that ECE Department Package amounting to Rs. 29.58 Lakhs (without GST) (estimated) was approved by the 15<sup>th</sup> FC (FC 15.9) held on 06<sup>th</sup> Dec.2019.On 05/02/2021, an extensive departmental meeting was conducted between the GeM team and the DPC of ECE to search the items in GeM. It was observed that 14 items were available in GeM with similar specifications as given by the Department out of 20 items and no other equipment aligned to the working functionality of the remaining items were found.

Keeping this background in purview, the following points were discussed and decided upon by the DPC in this meeting:

i) Although the 14 items which are available in GeM do not exactly match the specifications given by the Dept., but the scope of the equipment suffice the requirements of the intended laboratories.

ii) As per the availability of items in GeM, the estimated budget is Rs. 23,46,000/- (without GST) which is Rs. 6,12,000/- less than the previous estimated budget. Thus, for some available items that are of frequent use and accessed by a large number of students, the required quantity is increased such that the revised estimated budget stands at Rs. 2709000.00/- which is Rs. 2,49,000/- less than the previous estimated budget.

Hence, the DPC recommends the purchase of the 14 items with revised quantities through GeM. The revised list is mentioned below.

Sl. No	Item	Approved Quantity	Revised Quantity	Estimated Price	Amount
1	8085 Microprocessor Trainer Kit with LCD	15	20	20,000	4,00,000
2	8086 Microprocessor Trainer Kit LCD	10	15	15,000	2,25,000
3	ADC 0809 Interfacing Module	04	04	2,500	10,000
4	Four Digit Seven Segment Display Module	04	04	2,500	10,000
5	Universal IC	01	01	20,000	20,000

	Programmer Tester				
6	Mixed Signal Oscilloscope (MSO)	2	3	2,50,000	7,50,000
7	Amplitude Modulation Trainer kit	5	6	22,000	1,32,000
8	Amplitude Demodulation Trainer kit	5	6	22,000	1,32,000
9	Frequency Modulation Trainer kit	5	5	22,000	1,10,000
10	Frequency Demodulation Trainer kit	5	5	22,000	1,10,000
11	FDM Transmitter & Receiver Kit	3	5	22,000	1,10,000
12	Digital Circuit Development Board	15	5	20,000	1,00,000
13	Programmable Output Power Supply	5	6	50,000	3,00,000
14	Benchtop Digital Multimeter	6	6	50,000	3,00,000
<b>Total</b>					<b>2709000.00</b>

All the above items were approved by the 15<sup>th</sup> FC (FC 15.9) dated 6<sup>th</sup> Dec 2019. There is a deviation in terms of items (not the total amount exceeding though) from the already approved items of 15<sup>th</sup> FC (FC 15.9) dated 6<sup>th</sup> Dec 2019 and since all the purchases including payment are to be completed within 31<sup>st</sup> March 2021,

- (i) Floating of Tender of above items (Sl. No. 1-11 and 13) was approved by the BoG Chairman in the GeM portal as payment need to be completed within 31<sup>st</sup> March 2021 and PO will be issued only after approval of FC.
- (ii) POs of two items Sl. No. 14: Benchtop Digital Multimeter (6 Nos) amounting Rs. 3, 78, 000.00, and Sl. No. 12: Digital Circuit Development Board (5 Nos.) amounting Rs. 82500.00 have been issued on 17<sup>th</sup> Feb 2021 since, it was already approved by the 15<sup>th</sup> FC (FC 15.9). Only quantity of sl. no. 12 item (Digital Circuit Development Board) is reduced from 15 nos to 5 nos. as per GeM availability.



	<p>Hence, the approved action plan (Jan-March 2021) which include ECE Dept. package amounting to 29.58 Lakhs (without GST) (estimated) may be replaced with the new packages amounting to Rs. 27.09 Lakhs (inclusive of 5% GST).</p> <p>Submitted for approval</p>
	<p>Decision of the BOG</p> <p>Approved.</p>

 10/03/21

**(Dr. LALTHANCHAMI SAILO)**  
**Secretary & Registrar**  
**National Institute of Technology Mizoram**

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