



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India)

चलत्लांग, आइज़ोल, मिज़ोरम / CHALTLANG, AIZAWL, MIZORAM – 796012

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MINUTES OF MEETING OF THE 39th MEETING OF THE BOARD OF GOVERNORS (BOGs), NIT MIZORAM HELD ON 22.03.2024 AT 3:30 PM IN THE OFFICE CHAMBER OF THE CHAIRPERSON, BOG, NIT MIZORAM & CHAIRMAN, AMBUJA NEOTIA GROUP, ECOSPACE BUSINESS PARK, NEW TOWN, KOLKATA

Members present:

1	Shri Harshavardhan Neotia Chairperson, BOG, NIT Mizoram & Chairman, Ambuja Neotia Group	Chairperson Finance Committee	Chairman
2	Prof. S. Sundar Director, NIT Mizoram	Ex-Officio Member	Member
3	Mr. Narayan Singh Bisht Deputy Secretary (new NITs) Ministry of Education Govt. of India, New Delhi	Representative of Joint Secretary/ Addl. Secretary (NITs), Ministry of Education, Govt. of India	Member
4	Mr. Anil Kumar Director (Finance), IFD Ministry of Education Govt. of India, New Delhi	Representative of the MoE, Director/ Dy. Secretary (Finance), IFD, MoE, GoI	Member
5	Prof. Gopal Das Professor, Deptt. Of Chemistry IIT Guwahati	Nominee of the Director IIT Guwahati	Member
6	Prof. Alok Shukla Professor, Deptt. Of BS & HSS (Physics), NIT Mizoram	Nominee of the Senate	Member
7	Dr. Ricky Lalthazuala Assistant Professor Grade - I (CE), NIT Mizoram	Nominee of the Senate	Member
8	Prof. Ajmal Koya Pulikkal, Registrar In-Charge, NIT Mizoram	Registrar I/C, NIT Mizoram & Secretary	Secretary, BOG

Leave of absence was granted to Er. Vanlal Duhsaka, Secretary (Retd.), PWD, Govt. of Mizoram and Mr. Prasanna A Acharya, IAS, Director, Deptt. of H&TE, Govt. of Mizoram for their inability to attend the meeting due to pre-occupation.

BOG 39.1	<p>Welcome address by the Chairperson.</p> <p>The Chairperson, BOG welcomed all the members present.</p>
BOG 39.2	<p>Approval and Confirmation of Minutes of the 38th Meeting of Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOG, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block – 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160.</p> <p>Background: This is to place before the Board of Governors the proposal for approval and confirmation of the Minutes of the 38th Meeting of Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOG, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block – 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160. Copy of the Minutes of the Meeting is placed at Annexure - I of BOG 39.2 at Page no. 1 - 11.</p> <p>The Board may kindly approve and confirm the Minutes of the 38th Meeting of Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOGs, NIT Mizoram.</p>
	<p>Decision of the Board:</p> <p>Approved and confirmed.</p>
BOG 39.3	<p>To note the Action Taken Report on the resolution of the 38th Meeting of Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOG, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block – 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160.</p> <p>Background: On the basis of the resolution taken during the 38th Meeting of the Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOG, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block – 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160, the Action Taken Report of the Institute is placed at Annexure - I of BOG 39.3 at Page no. 12 - 23.</p> <p>The Board may note the Action Taken Report by the Institute against the resolution taken in the 38th Meeting of the Board of Governors held on the 14thDecember, 2023 in the Office of the Chairperson, BOGs, NIT Mizoram.</p>
	<p>Decision of the Board:</p> <p>Noted.</p>

BOG 39.4**Ratification of approval of the Director, NIT Mizoram for Confirmation of services of Faculty members and Non-Teaching Staff who have completed probation period of 1 (one) year.**

Background: This is to place before the Board of Governors the confirmation of the services of 2 (two) Faculties and 4 (four) Non-Teaching Staff on completion of 1 year probation period.

1. Faculty: There are **2 faculty members** amongst the 22 Faculty members appointed through Recruitment on Mission Mode during October, 2022 vide Notification No. NITMZ/R-1-9/F/2022/3400 dated 13.10.2022, Copy is placed at **Annexure - I of BOG 39.4 at Page no. 24 - 31.** As per Statute 24 (i) of the First Statutes of National Institutes of Technology and the Appointment Notification/ Appointment Offer Letter, they were prescribed for a probationary period of 1 (one) year. The duly constituted Departmental Confirmation Committee (DCC) of the Institute assessed their Service records and performance of the probationers and had recommended their services confirmation as "FIT" and recommended for confirmation. The DCC Assessment Reports/Recommendations and Office Order for service confirmation of the 2 Faculties issued vide No. NITMZ/Estt./34/Faculty/2018/390 dated 06.03.2024 are placed at **Annexure - II of BOG 39.4 at Page no. 32 - 34** as below:-

Sl. No.	Name of Faculty / Probationer	Designation & Department	Date of Joining	Confirmation Due Date On completion of 1 year of Service	Remarks
1	Dr. Sukanta Roy	Associate Professor Level 13A2, Deptt. of ME	29.12.2022	29.12.2023	"FIT" & recommended for Confirmation
2	Dr. Lalhruaizela	Asst. Professor Grade - II (On Contract) Level 10, Deptt. of CSE	04.01.2023	04.01.2024	"FIT" & recommended for Confirmation

2. Non-Teaching Staff: This is to place before the Board the proposal for service confirmation of **4 (four) Non-Teaching Staff** at NIT Mizoram : 1 (one) Group 'B' and 3 (three) Group 'C' Staff, who were appointed through Recruitment on Mission Mode during February, 2023 and Appointment Notification issued vide No. NITMZ/R-1-11/NT/2022/4071 dated 22.02.2023 & No. NITMZ/R-1-11/NT/2022/4072 dated 22.02.2023, Copy is placed at **Annexure - III of BOG 39.4 at Page no. 35 - 40.** As per Statute 24 (i) of the First Statutes of National Institutes of Technology and the Appointment Offer Letters, they were prescribed for a probationary period of 1 (one) year. The duly constituted Departmental Confirmation

Committee (DCC) of the Institute assessed their Service records and performance of the probationers; and their performance during the probation period were found satisfactory, and that the DCC had recommended their service confirmation as “FIT” and recommended for confirmation. The DCC Assessment Reports/Recommendations and Office Order for service confirmation of the 4 Non-Teaching Staff issued vide No. NITMZ/Estt./35(Pt.)/Non-Teaching/2019/382 dated 06.03.2024 is placed at **Annexure – IV of BOG 39.4 at Page no. 41 - 46** as below:-

Sl. No.	Name of Non-Teaching Staff / Probationer	Designation & Department	Date of Joining	Confirmation Due Date On completion of 1 year of Service	Remarks
1	Mr. Lalrinawma Khiangte S/o George V Khiangte Chaltlang, Aizawl	Superintendent Pay Level 6 or PB 2 + GP Rs. 4,200.00	23.02.2023	23.02.2024	“FIT” & recommended for Confirmation
2	Ms. Laltanpuui D/o D. Lalrinliana Phunchawng, Aizawl	Technician Deptt. of Civil Engg. Pay Level 3 or PB 1 + GP Rs. 2,000.00	23.02.2023	23.02.2024	“FIT” & recommended for Confirmation
3	Mr. Mishal Deb S/o Sathi Deb MZU Campus, Aizawl	Technician Deptt. of ECE Pay Level 3 or PB 1 + GP Rs. 2,000.00	23.02.2023	23.02.2024	“FIT” & recommended for Confirmation
4	Mr. Sancho Vanlalawma S/o Darkungdinga Zemabawk, Aizawl	Office Attendant Pay Level 1 or PB 1 + GP Rs. 1,800.00	23.02.2023	23.02.2024	“FIT” & recommended for Confirmation

The matter is placed before the Board for ratification of confirmation of the services of 2 (two) Faculty members and 4 (four) Non-Teaching Staff who have completed 1 year of probation period.

Decision of the Board:

Ratified.

<p>BOG 39.5</p>	<p>Ratification of approval of the Director, NIT Mizoram for adoption of revised rates of Consultation Fee, Room Rent and ICU Charges on Medical Reimbursement for Employees of NIT Mizoram vide OM issued by Ministry of Health & Family Welfare, Govt. of India.</p> <p>Background: The Board of Governors, NIT Mizoram in its 1st Meeting vide BOG 1.12 dated 02.03.2013 has approved the adoption and applicability of CCS (MA) Rules 1972 for Medical Reimbursement of employees of NIT Mizoram and their dependent family members, for treatment inside Mizoram state while the rate for treatment outside Mizoram State is available under CGHS Rules.</p> <p>The Director, CGHS, Ministry of Health and Family Welfare, Department of Health & Family Welfare, Govt. of India has issued the Revision of Consultation Fee, Room Rent and ICU charges for all Health Care Organization (HCOs) empanelled under CGHS vide Office Memorandum No. F.No. Z15025/28/2022/DIR/CGHS dated 12.04.2023. Copy of the OM is placed at Annexure - I of BOG 39.5 Page No.47 - 48. The competent authority of the Institute has approved and adopted the Revision of Consultation Fee, Room Rent and ICU charges, vide the above-mentioned OM issued by Director, CGHS, Ministry of Health and Family Welfare, Department of Health & Family Welfare, Govt. of India, for Medical Reimbursement in respect of employees of NIT Mizoram and their dependent family members, for treatment inside and outside Mizoram state, vide Office Order No. NITMZ/C-51-6/2023/363 dated 05.03.2024. Copy of the Office Order is placed at Annexure - II of BOG 39.5 Page No.49 - 50.</p> <p>The matter is placed before the Board for ratification.</p>
	<p>Decision of the Board:</p> <p>Ratified.</p>
<p>BOG 39.6</p>	<p>Proposal for Procurement of Laboratory Equipment and other Assets for the Institute under OH - 35 during the FY 2024-2025.</p> <p>Background: This is to place before the Board of Governors a fresh proposal, indicating the actual immediate requirements of the Academic Departments and Central Library, projected for the year 2024-2025, in tune with BE 2024 -2025. The proposal is placed before the Board with the sole objective to provide a concrete academic atmosphere in NIT Mizoram, it is of utmost importance to establish the basics of a 21st century classroom, proper semblance of Laboratories and its equipment, as demanded by each Course Curriculum; to establish a standard quality Central Library, equipped with the latest technology and e-resources.</p>

In line with the instructions for utilization of Funds judiciously and economically from the Ministry of Education, Govt. of India, a fresh proposal is submitted as under mentioned:

TABLE - I : REQUIREMENT OF VARIOUS DEPARTMENTS' LABORATORY

A. Department of Electrical Engineering (EE):

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	Power Electronics Lab: i) Bench Trainer (1 no @ Rs. 15,00,000.00)	15,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
2	Electrical Machine Lab. DC and AC motors	15,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
3	Control System Lab. Double Inverter Pendulum Module(1 no @ Rs. 25,00,000.00)	25,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
4	Work Station (Rs. 7,00,000.00x 5)	35,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
5	Measuring Equipment: i) Digital Multimeter ii) Oscilloscope	10,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
6	Electric Drives Lab Equipment: Induction Motor Control Module (1 no @ Rs. 25,00,000.00)	25,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
7	COMSOL Software	45,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
8	Eagle Software	2,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
9	PCB Design Machine	3,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
10	NI Multisim Software	10,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
11	Power System Lab.	20,00,000.00	For B. Tech, M. Tech and Ph.D	N/A
	Sub-Total (A): Deptt. of EE	2,05,00,000.00		

B. Department of Electronics & Communication Engineering (ECE):				
Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	Digital Communication Laboratory: (B.Tech [VI SEMESTER ECE & EE])			
1.1)	Arbitrary Waveform Generator (2 Channel, 30MHz, 100 MSa/s, 4 Nos @ Rs. 1,40,000.00)	5,60,000.00	Digital Communication Lab is currently partially functional, however, the existing lab is practically handicapped due to non-functional equipment which have been in use for a prolonged period of time. Since this lab caters to the B.Tech students of two departments (ECE & EE), it needs to be upgraded urgently with new functional equipment so that the students can perform the experiments smoothly and thereby acquiring adequate hands-on practical knowledge about the subject. Further, the number of students has gone up	N/A
1.2)	Digital Storage Oscilloscope (DSO) (100 Mhz, 2-Channel, 4 Nos. @ Rs.1,60,000.00)	6,40,000.00		
1.3)	Mixed Signal Oscilloscope (MSO) (300 MHz, 2-Ch Analog, 16- Ch Digital, 1 Nos @ Rs. 4,50,000.00)	4,50,000.00		
1.4)	Sampling Reconstruction Trainer (Kit Based, 5 Nos @Rs. 21,000.00)	1,05,000.00		
1.5)	TDM Pulse Code Modulation & Transmitter Trainer (Kit Based, 5 Nos. @ Rs. 30,000.00)	1,50,000.00		
1.6)	TDM Pulse Code De-modulation & Receiver Trainer (Kit Based, 5 Nos @ Rs. 27,000.00)	1,35,000.00		
1.7)	Data Formatting & Carrier Modulation Transmitter Trainer (Kit Based, 4 Nos @ Rs. 30,000.00)	1,20,000.00		
1.8)	Carrier De-modulation & Data Formatting Receiver Trainer (Kit Based, 4 Nos. @ Rs. 30,000.00)	1,20,000.00		
1.9)	Delta Modulation & Demodulation Trainer (Kit Based, 5 Nos @ Rs. 32,000.00)	1,60,000.00		
1.10)	Differential Pulse Code Modulation Demodulation Trainer (Kit Based 5 Nos @ Rs. 26,000.00)	1,30,000.00		

1.11)	CDMA Technique Trainer (Kit Based 2 Nos. @ Rs. 85,000.00)	1,70,000.00	significantly in the last few years, and it is essential that the infrastructure of the laboratory is scaled up accordingly.
1.12)	Short Locator Trainer System (The system should have in-built software, 1 No. @ Rs. 1,00,000.00)	1,00,000.00	
1.13)	Communication Device Kit (Kit Based 1 No. @ Rs. 20,000.00)	20,000.00	
1.14)	Spectrum Analyser (9KHz - 1.5 GHz bandwidth, Channel 1, 1 Nos. @ Rs. 2,50,000.00)	2,50,000.00	
1.15)	Power Supply (DC Outputs 0 - 30 V/ 2 A, 5V/2A, 0 ± 15V, 3 Nos. @ Rs. 1,05,000.00)	3,15,000.00	
1.16)	Oscilloscope (30 MHz, 2 channel, 2 trace Display, 5 Nos. @ Rs. 1,45,000.00)	7,25,000.00	
1.17)	Spectrum Analyzer (10 Hz - 44 GHz)	19,50,000.00	
1.18)	Gunn Oscillator (Freq. Range: 8.2 to 12.4 GHz; Waveguide type: WR90; Flange type: UG/U 39; Power output 8 dBm+/-2 dBm; output return loss: 6 dB, 5 Nos. @ Rs. 1,00,000.00)	5,00,000.00	
1.19)	Sub-Total of (1.1 to 1.18)	66,00,000.00	
1.20)	GST @ 18%	11,88,000.00	
1.21)	AMC for 2 Years @ 20%	13,20,000.00	
	Sub-Total of Sl. No. 1 (ECE)	91,08,000.00	
2	Analog Communication Laboratory (B.Tech [IV SEMESTER ECE & EE])		Analog Communication Lab is currently functional, however, the existing lab is practically handicapped due to non-functional equipment which have been in use for
2.1)	Arbitrary Waveform Generator (2 Channel, 30MHz, 100 MSa/s, 2 Nos @ Rs. 1,40,000.00)	2,80,000.00	
2.2)	Digital Storage Oscilloscope (DSO) (100 Mhz, 2-Channel , 2 Nos. @ Rs. 1,60,000.00)	3,20,000.00	
2.3)	AM Modulation Trainer (Kit Based, 5 Nos @ Rs. 25,000.00)	1,25,000.00	

2.4)	AM Demodulation Trainer (Kit Based, 5 Nos @ Rs. 25,000.00)	1,25,000.00	a prolonged period of time. The last procurement was made in 2015. Since, this lab caters to the B.Tech students of two departments, it needs to be upgraded urgently with new functional equipment so that the students can perform the experiments smoothly and thereby acquiring adequate hands-on practical knowledge about the subject. Further, the number of students has gone up significantly in the last few years, and it is essential that the infrastructure of the laboratory is scaled up accordingly.
2.5)	FM Modulation Trainer (Kit Based, 5 Nos @ Rs. 25,000.00)	1,25,000.00	
2.6)	FM Demodulation Trainer (Kit Based, 5 Nos @ Rs. 25,000.00)	1,25,000.00	
2.7)	Fourier Synthesis Trainer (Kit Based, 5 Nos @ Rs. 25,000.00)	1,25,000.00	
2.8)	DSB and SSB Modulation Trainer (Kit Based, 5 Nos @ Rs. 30,000.00)	1,50,000.00	
2.9)	DSB and SSB Modulation Trainer (Kit Based, 5 Nos @ Rs. 30,000.00)	1,50,000.00	
2.10)	Power Supply (DC Outputs 0 - 30 V/ 2 A, 5V/2A, 0 ± 15V, 3 Nos. @ Rs. 1,05,000.00)	3,15,000.00	
2.11)	Oscilloscope (30 MHz, 2 channel, 2 trace Display, 5 Nos. @ Rs. 1,45,000.00)	7,25,000.00	
2.12)	Gunn Power supply (Multiple output programmable linear DC power supply; Output channel-3; Voltage /Current rating= 18V/3A *2, 6V/5A *1, 2 Nos. @ Rs. 1,50,000.00)	3,00,000.00	
2.13)	Signal Generator (9 KHz – 40 GHz, 1 No. @ Rs. 50,00,000.00)	50,00,000.00	
2.14)	Sub-Total of (2.1 to 2.13)	78,65,000.00	
2.15)	GST @ 18%	14,15,700.00	
2.16)	AMC for 2 Years @ 20%	15,73,000.00	
	Sub-Total of Sl. No. 2 (ECE)	1,08,53,700.00	
	Sub-Total (B): Deptt. of ECE	1,99,61,700.00	

C. Department of Computer Science & Engineering (CSE):

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	Multifunction Printers for Faculties and Research scholars (5 nos. @ Rs. 40,000.00)	2,00,000.00	For academic propose	NA
2	Robotics Lab	35,58,481.00	Artificial Intelligence and Social Robotics Lab. To be used by PhD, M.Tech and B.Tech students	Approx . Rs. 2 Lakh p.a
3	CCTV for Block 5 (4 channel)	25,000.00	To safeguard the equipments and departmental items	NA
4	CCTV for Block 6 (Classroom floor) (4 channel)	25,000.00	To safeguard the equipments and departmental items	NA
5	High Performance Computing	90,00,000.00	For Machine Learning Tasks. To be used by PhD, M.Tech and B.Tech students	Approx . Rs. 1.5 Lakh p.a
6	NetSim Software (4 Research Licenses-Perpetual)	28,00,000.00	To be used by PhD, M.Tech and B.Tech students for Network Simulation	Approx . Rs. 1 Lakh p.a
	Sub-Total (C): Deptt. of CSE	1,59,08,481.00		

D. Department of Mechanical Engineering (ME):

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
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	1	MANUFACTURING LABORATORY			
	1.1)	Laser Source (Controller and Laser head attachment) (for multipurpose)	40,00,000.00	Basic requirement for B.Tech course.	Yes
	1.2)	Computerised Semi Automatic Micro Hardness Tester With Desktop Computer With 3 Processor 4Gb Ram, 1tb Hard Disk	19,60,000.00		
	1.3)	Inverted Optical Microscope	19,10,000.00		
	1.4)	Trans Mount Mould Making System	8,50,000.00		
	1.5)	Sub-Total (1.1 - 1.4)	87,20,000.00		
	1.6)	GST @ 18%	15,69,600.00		
	1.7)	AMC @ 6%	5,23,200.00		
		Sub-Total of Sl. No. 1 (ME)	1,08,12,800.00		
	2	THERMAL LABORATORY-III		For B. Tech, M.Tech & PhD Lab.	
	2.1)	Digital Bomb Calorimeter	19,00,000.00		
	2.2)	Combustion Laboratory Unit	12,50,000.00		
	2.3)	Sub-Total (2.1 - 2.2)	31,50,000.00		
	2.4)	GST @ 18%	5,67,000.00		
	2.5)	AMC @ 6%	1,89,000.00		
		Sub-Total of Sl. No. 2 (ME)	39,06,000.00		N/A
	3	SOFTWARES FOR MECHANICAL ENGINEERING LABORATORY		For B.Tech, M.Tech & PhD Lab.	
	3.1)	ANSYS Academic Research Mech + CFD Bundle (5 Research License)	24,72,100.00 (Incl.18%GST)		
		ANSYS Academic Teaching Mech + CFD Bundle (25 Teaching) *Perpetual License *1 Year TECS			
	3.2)	Solid Works Education Edition 2024 Network	14,16,000.00 (Incl. 18%GST)		

	<p>License with 2 years upgrade 3D Experience Platform access for 1 year with Collaborative Business and Industry Innovator (30 users*)</p> <p>Solid Works Research Edition 2024 version (1 user*) *Perpetual License</p>			
3.3)	<p>HOMER Pro Base, Expert, Classroom 3-year subscription license(10 users) and one-year academic research (1 user), plus additional modules: Biomass Generation Run of the River Hydro Combined Heat and Power Advanced Load Advanced Grid Hydrogen Advanced Storage Multiyear Inputs MATLAB Link</p>	4,69,144.00 (Incl. 18%GST)		
3.4)	<p>PV*SOL Premium 2023, Academic, Perpetual license (01 user)</p>	1,42,000.00 (Incl. 18%GST)		
3.5)	<p>Grammarly Premium annual subscription (one user)</p>	12,000.00 (Incl. 18% GST)		
3.6)	<p>RoboDk Software (Professional License-01) (Educational License-15)</p>	6,18,234.00 (Incl. 18% GST)		
	<p>Sub-Total of Sl. No. 3 (ME)</p>	51,29,478.00		
	<p>Sub-Total (D): Deptt. of ME</p>	1,98,48,278.00		

E. Department of Civil Engineering (CE):

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	<p>Equipment for Transportation Engineering Laboratory (Annexure 1)</p>	72,63,872.00	For Environmental Laboratory of UG curriculum	10 lakhs per annum
2	<p>Equipment for Environmental</p>	51,23,900.00	For medium to heavy computational	20 lakhs per annum

		Engineering Laboratory (Annexure 2)		modelling and analysis work for research works carried out in computational software such as Abaqus, Ansys, Staad Pro etc.	
	3	Workstation 4 nos @ Rs. 15,46,591.78 (Annexure 3)	61,86,367.00	The software will be useful for UG & PhD students in analysing the geotechnical problems. It helps to solve most geotechnical tasks, from the basic ones (verification of foundations, walls, slope stability), up to highly specialized programs (analysis of tunnels, building damage due to tunnelling, rock stability).	10 lakhs per annum
	4	Geo5 Software Educational Package with All available GEO5 programs for 5 Years Ten (10) Users in Physical LAN with Server (Annexure 4)	4,33,314.00	The software will be useful for UG & PhD students in analysing the geotechnical problems. This geotechnical software offers a comprehensive suite of tools for analysing soil and rock slopes.	10 lakhs per annum
	5	Rocscience Software Education Program 2024 - 5 Year Subscription (Annexure 5) USD4000	3,31,360.00	The software will be useful for UG & PhD students in evaluating the environmental impact and economic impact of a product or a process through its life cycle	10 lakhs per annum
	6	LCA Software Sima Pro Ph.D 9.5 Educational Version, a complete life cycle analysis software	6,51,360.00	For Environmental Laboratory of UG curriculum	10 lakhs per annum

	system with databases and one-year free updates as per attached brochure. (Annexure 6)			
	Sub-Total (E): Deptt. of CE	1,99,90,173.00		
F. Department of BS & HSS:				
Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	Engineering Chemistry Laboratory (CHP 1101)		For B.Tech & Ph.D Lab.	N/A
1.1)	Automatic Tensiometer and accessories (along with 2 year AMC after warranty) (1 no.)	23,00,000.00	○ At present students are struggling due limited facilities.	
1.2)	Rotational Rheometer and accessories (along with 2 year AMC after warranty) (1 no.)	24,00,000.00	○ B.Tech and Ph.Ds shall be benefitted by tensiometer and rheometer.	
1.3)	Laboratory Microwave Synthesizer (along with 2 year AMC after warranty) (1 no.)	27,00,000.00	○ Research scholars shall be highly benefitted by flash chromatography and microwave synthesizer.	
1.4)	Flash chromatography system (along with 2 year AMC after warranty) (1 no.)	37,00,000.00	○ AMC is not required for the Software. Required space is available in Block-VIII, Room No. 401.	
1.5)	BIOVIA Solvation Chemistry - Cosmosuite Academic Research (Perpetual licence) – (3 nos.)	7,20,000.00		
1.6)	Gaussian Ver. 16 Windows Academic Institute Site License (64 bit) – (1 no.)	7,80,000.00		
1.7)	Originlab Professional ver.2024 Academic Perpetual Node lock/Network License. – (5 nos.)	4,70,000.00		
	Sub-Total of Sl. No. 1 (BS&HSS)	1,30,70,000.00		
2	LANGUAGE LABORATORY			
2.1)	Tower Server (1 no.) 2 x Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT	8,00,000.00	Language Lab is in the curriculum of	

	(100W) DDR4-2400/Memory 128 GB /3 x 1.2TB 10K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive/PERC H750 Adapter, Full Height, 8GB Cache/ 3 years Warranty		B. Tech first year syllabus. However, no proper facilities are available in the existing lab. The existing lab is incomplete, with no computer peripherals, software, basic infrastructure etc.
2.2)	Storage (1 no.) NAS 80 TB	10,00,000.00	
2.3)	Software English language Laboratory (1 no.) 50 user Software English language Laboratory + Server client base software	5,00,000.00	
2.4)	AIO Desktop (30 nos.) i5-13700 16 GB 512GB SSD Win 11 Pro 24" Touch FHD No ODD 3 yrs NBD HAS, Intel Wifi + BT, Wireless Keyboard& Mouse or higher @ Rs. 1,15,000.00	34,50,000.00	Additionally, this lab can be an essential tool to enhance the overall communicatio n skills and personality development of the students, which will help them in their placement and making industry ready and presentable at global front.
2.5)	Stereo Headset - WH1022 (30 nos.) @ Rs. 5,000.00 Frequency Response (talk mode) 20Hz - 20kHz, Microphone Frequency Range 150Hz - 7KHz, Mic Boom 270° rotational (accommodate L/R Users)/USB Adapter USB-A (plug), 3.5mm jack	1,50,000.00	
2.6)	UPS (1 no.) 10 KVA UPS	5,00,000.00	
2.7)	Cooling (1 no.) AC 1.5 Ton	80,000.00	
2.8)	CCTV 4 CCTV Kits	1,00,000.00	
2.9)	Networking item (1 no.) 6 U Wall mount rack, Router, 2x 48 Port Managed Switches, Access Point	4,00,000.00	
2.1 0)	Computer Table (30 nos.) @ Rs. 5,000.00	1,50,000.00	
	Sub-Total of Sl. No. 2	71,30,000.00	
	AMC @ 9%	6,41,700.00	
	Sub-Total of Sl. No. 2 (BS&HSS)	77,71,700.00	
	Sub-Total (F): Deptt. of BS&HSS	2,08,41,700.00	

G. Requirement of CENTRAL LIBRARY:

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	Printer (Epson EcoTank L3211) - (2 nos.) @ Rs. 15,000.00	30,000.00	For Library Assistant	
2	Steel book Rack (9x6x1) ft. - (6 nos.) @ Rs. 40,000.00	2,40,000.00	For addition of new books, new racks are required	
3	Water Tanky (2000 ltrs) - 1 no.	12,000.00	Water Storage	
4	Top Box (Air tight) - 1 no.	7,000.00	Multi Media Storage	
5	Vacuum Cleaner - 1 no.	10,000.00	Books cleaning	
6	Climate control - Carbon Room Heater - 4 nos. @ Rs. 5,000.00	20,000.00	To control humidity	
7	Steel Almirah - 2 nos. @ Rs. 20,000.00	40,000.00	Books & File Storage	
8	Small Steel Shelves - 3 nos. @ Rs. 7,000.00	21,000.00	For LIA & Library Assistants	
9	Receipt Printer - 1 no.	25,000.00	For Circulation Desk	
10	Barcode Printer - 1 no.	25,000.00	For Circulation Desk	
11	Spine Label Printer - 1 no.	30,000.00	Printing Spine Label	
12	Laptop - 1 no.	50,000.00	Presentation & Awareness Programme	
13	Software: RFID Technology	3,00,000.00	Basic requirement	
14	Software: Turnitin Anti-Plagiarism Tools for 3 Years	19,00,000.00		
15	E-Books i. Cambridge Online E-Books. ii. Pearson iii. Mc Graw Hill	1,00,00,000.00	Renewal of e-Books for the new Academic Year	
SUB-TOTAL OF (G) : CENTRAL LIBRARY		1,54,10,000.00		

H. Equipment for PCB Design Laboratory - 5G Use Cases

Lab.:

Sl. No.	Requirement	Estimated Amount (Rs.)	Justification	IRG
1	PCB Machine (1 no.)	1,30,00,000.00	For establishment of 5G Use Cases Laboratory as NIT Mizoram is selected as recipient of "5G Use Case Lab."	
2	Vector Signal Analyser (1 no.)	1,77,13,583.00		
3	Vector Signal Generator (1 no.)	2,10,70,860.00		
4	Sub-Total	5,17,84,43.00		
5	GST @ 18%	93,21,199.74		
	SUB-TOTAL OF (H) : PCB Design Lab. – for 5G Use Case Lab.	6,11,05,643.00		

The detailed requisitions and justifications of the afore- mentioned requirements may be seen at **Annexure - I of BOG 39.6 at page no. 51 - 72.**

Table - II

REQUIREMENTS UNDER 35 - OBJECT HEAD for FY 2024-25		
Sl. No.	Object Head	Procurement Proposal on Immediate Basis
	Laboratory Equipment, Office Equipment & Central Library Requirement	
	A] Department of EE	2,05,00,000.00
	B] Department of ECE	1,99,61,700.00
	C] Department of CSE	1,59,08,481.00
	D] Department of ME	1,98,48,278.00
	E] Department of CE	1,99,90,173.00
	F] Department of BS & HSS	2,08,41,700.00
	G] Central Library	1,54,10,000.00
	H] PCB Design Lab. for 5G Use Case Lab	6,11,05,643.00
	Grand Total	19,35,65,975.00

Given that the proposed items for expenditure are immediate necessities of NIT Mizoram and requirements which are crucial for the onward growth & development of the Institute. The financial implications amounting to **Rs. 19,35,65,975.00** under OH-35 may be approved for procurement; reiterate that the said items are high priority needs for the ongoing Academic Course Curriculum &

	<p>activities in the ongoing Even Semester and upcoming Odd Semester; and are included in the BE 2024 - 2025. The matter is placed before the Board of Governors for consideration and approval.</p>
	<p>Decision of the Board:</p> <p>Proposal for Procurement of Laboratory Equipment and other Assets for the Institute under OH - 35 during the FY 2024-2025 is differed.</p> <p>As the Institute is still under Project Mode, the procurement of Furniture and Equipment cannot exceed the Funds approved under RCE, 2020.</p> <p>The proposal may be taken up afresh, once the sanction of Funds from Ministry under OH 35 is received by the Institute, over and above the approved amount under RCE, 2020.</p> <p>However, as the proposal under No. [H] - Procurement of equipment for establishment of PCB Design Lab. for 5G Use Case Lab. with estimated amount of Rs. 6,11,05,643.00 is utmost urgent for the establishment of one of the 100 nos. 5G Use Case Labs. for Higher Educational Institutions, sanctioned by Department Telecommunication, Ministry of Telecommunication, Govt. of India, members of the Board approved the proposal to utilise the IRG of the Institute for the same.</p>
<p>BOG 39.7</p>	<p>Proposal for implementation of Group Medical & Health Insurance Scheme for Students of NIT Mizoram from AY 2024-2025 onwards.</p> <p>Background :</p> <p>This is to place before the Board a proposal for implementation of Group Medical and Health Insurance Scheme for students of NIT Mizoram from AY 2024-2025 onwards.</p> <p>This is to inform the Board that an Advertisement for invitation of Expression of Interest (EOI) has been floated in all India basis vide No. NITMZ/C-174/GMI/2023/5620 dated 16.10.2023. Copy of the EOI is placed Annexure - I of BOG 39.7Page No.73 - 81. A duly constituted Committee of the Institute has opened, scrutinised and evaluated the 'Expression of Interests' received for Group Medical and Health Insurance Scheme for students of NIT Mizoram. Out of the 2 (two) participated Insurance Companies in the EOI, only one Firm i.e M/s National Insurance Co. Ltd. is technically qualified, and the Committee recommended the aforementioned Insurance Company to provide the "Group Medical & Health Insurance Scheme for Students of NIT Mizoram".</p>

	<p style="text-align: center;">The Committee has made the under mentioned recommendations for implementations of Group Medical & Health Insurance Scheme for Students of NIT Mizoram:</p> <p>(i) Recommended Option – 1 : Sum Insured of Rs. 5 Lakh per Student with a Premium for Add On in the students age group of 18 – 25 years with Premium Amount of Rs. 7,188.00 (excluding 18% GST).</p> <p>(ii) Recommended Additional Option – 5 : Personal Accident Cover for Students/ Parents/ Guardians with a Premium amount of Rs. 45.00 (excluding GST) per student.</p> <p>(iii) The Total Payable Premium amount is Rs. 7,188.00 + Rs. 45.00 = Rs. 7,233.00 (+ 18% GST) = Rs. 8,535.00 (Rupees Eight Thousand Five Hundred Thirty Five only) per student per year.</p> <p>(iv) The Premium amount payable be added as a part of Academic Fees of the students from the next Academic Session 2024-2025 onwards.</p> <p>(v) That the recommended Insurance Company/ Firm M/s National Insurance Co. Ltd. shall empanel more Hospitals in Aizawl, Mizoram, particularly those located in Chaltlang and Durtlang areas (where the temporary campus of NIT Mizoram is camped) for the benefit of the students of NIT Mizoram as a whole.</p> <p>Copy of Minutes of the Meeting of EOI Evaluation Committee and its recommendations is placed at Annexure – II of BOG 39.7Page No.82 - 84.</p> <p>The matter is placed before the Board for approval/ decision.</p>
	<p>Decision of the Board:</p> <p>Approved.</p>
<p>BOG 39.8</p>	<p>Proposal for engagement of Visiting Faculty (Professor) at NIT Mizoram.</p> <p>Background: The Board of Governors, NIT Mizoram in its 36th Meeting vide BOG 36.14 dated 23.06.2023 has approved the engagement of ‘Visiting Faculty’ from the reputed Institution/</p>

Industry, in collaboration with the existing faculties of NIT Mizoram shall be engaged, for a period of 1 (one) year, vide Order No. **NITMZ/BOG/36/2023/5220 dated 26.07.2023**. The Visiting Faculty, shall be physically present at NIT Mizoram and provide help and support to the regular Faculties of the Institute for conducting classes for full Course in 1 (one) academic year to help the Department in refinement of the B.Tech Programme at NIT Mizoram and to help the Institute to achieve the goals of providing high-quality education and research opportunities to the students in future. The engagement of Visiting Faculty will cover the regular classes/lab classes, question paper setting, marking and grading for UG Programme in new Course Curriculum in B.Tech for implementation of National Education Policy, 2020.

In consonance to the above, as per the approval of the **Senate, NIT Mizoram** in its **25th Meeting vide SNT 25.16** dated 06.03.2024, **Prof. Kailash N. Srivastava**, Professional turned academician, Ex LTU & ABB Sweden, Ex Vice Chancellor Symbiosis University, Indore, Ex IIT Mandi & Kanpur, Ex NIAS Bangalore, accomplished personnel with diverse background is proposed for engagement as **'Visiting Faculty'** at NIT Mizoram, for a period of 1 (one) year. The detail is placed at **Annexure - I of BOG 39.8Page no.85 - 90**.

The proposal for engagement of **Prof. Kailash N. Srivastava**, as Visiting Faculty (Professor), may be given as under:

Sl. No.	Particular	Remuneration/ Honorarium	Travel Expenses
1	Visiting Faculty (Professor) to teach complete course of UG Programme in B.Tech, at NIT Mizoram	Rs. 2,00,000.00 + 10% equivalent to SDA per month for 1 (one) year course.	To and Fro Economy Class Air Fare

The matter is placed before the Board for approval.

Decision of the Board :

Approved.

BOG 39.9**Proposal for engagement of Visiting Faculty (equivalent to Assistant Professor Grade-I) at NIT Mizoram.**

Background: The Board of Governors, NIT Mizoram in its 36th Meeting vide BOG 36.14 dated 23.06.2023 has approved the engagement of 'Visiting Faculty' from the reputed Institution/ Industry, in collaboration with the existing faculties of NIT Mizoram shall be engaged, for a period of 1 (one) year vide Order No. **NITMZ/BOG/36/2023/5220 dated 26.07.2023**. The Visiting Faculty, shall be physically present at NIT Mizoram and provide help and support to the regular Faculties of the Institute for conducting classes for full Course in 1 (one) academic year to help the Department in refinement of the B.Tech Programme at NIT Mizoram and to help the Institute to achieve the goals of providing high-quality education and research opportunities to the students in future. The engagement of Visiting Faculty will cover the regular classes/lab classes, question paper setting, marking and grading for UG Programme in new Course Curriculum in B.Tech for implementation of National Education Policy, 2020.

In consonance to the above, this is to place before the Board the proposal for engagement of **Dr. Saravana Prakash**, an accomplished academican with diverse background; having 10 (ten) years of experience in teaching & research fields of Computational Material Science, Computational Physics and Molecular Dynamics, Biophysics and Quantum Chemistry, as a '**Visiting Faculty**' in **Mathematics & Computing** (an Interdisciplinary Course) at NIT Mizoram, for a period of 1 (one) year. The detail is placed at **Annexure - I** of **BOG 39.9Page no.91 - 110**.The proposal for engagement of **Dr. Saravana Prakash**, as Visiting Faculty, may be given as under:

Sl.No.	Particular	Remuneration/ Honorarium	Travel Expenses
1	Visiting Faculty (equivalent to Assistant Professor Grade-I) to teach 2 - 3 Courses per Semester of UG Programme in B.Tech, at NIT Mizoram	Fixed Rs. 1,01,500.00 per month for 1 (one) year course.	To and Fro Economy Class Air Fare

The matter is placed before the Board for approval.

Decision of the Board :

Approved.

<p>BOG 39.10</p>	<p>Approval and Confirmation of Meeting Minutes of the 32nd Meeting of Finance Committee held on the 14thDecember, 2023 in the Office of the Chairperson, BOG, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block - 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160.</p> <p>Background: This is to place before the Board of Governors the proposal for approval and confirmation of the Minutes of the 32nd Meeting of Finance Committee held on the 14thDecember, 2023 in the Office of the Chairperson, BOGs, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block - 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160. Copy of the Minutes of the 32nd Meeting of Finance Committee is placed at Annexure - I of BOG 39.10 at Page no. 111 - 115.</p> <p>The Board may kindly approve and confirm the Minutes of the 32nd Meeting of Finance Committee held on the 14thDecember, 2023 in the Office of the Chairperson, BOGs, NIT Mizoram and Chairman Ambuja Neotia Group, Ecospace Business Park, Block - 4B, 2nd Floor, Plot No. IIF/11, Action Area-II, New Town, Kolkata - 700 160.</p>
	<p>Decision of the Board :</p> <p>Approved and confirmed.</p>
<p>BOG 39.11.1</p>	<p>With the permission of the Chair, the Director briefed the Board the academic accomplishment and major milestones being achieved by NIT Mizoram during the last six months.</p> <p>Decision of the Board : The Board noted and appreciated the brief report of the Director, NIT Mizoram.</p>

BOG 39.11.2	<p>Representation from Mizoram Zirlai Pawl (Mizo Students' Association) Headquarters, Aizawl vide Letter No. Nil dated 11th March 2024 regarding the Cancellation of Assistant Registrar Recruitment conducted by NIT Mizoram held on Dt. 29.10.2022</p> <p>Background:</p> <p>The Chairperson, BOG placed the Representation from Mizoram Zirlai Pawl (Mizo Students' Association) Headquarters, Aizawl vide Letter No. Nil dated 11th March 2024 regarding the Cancellation of Assistant Registrar Recruitment conducted by NIT Mizoram held on Dt. 29.10.2022. Copy of the Letter is placed at Annexure - I of BOG 39.11.2 (Annexed Separately).</p> <p>Upon the request of the Chairperson, BOGs, the Director, NIT Mizoram apprised the Board regarding the aforementioned matter i.e Recruitment of Assistant Registrar conducted by NIT Mizoram held on Dt. 29.10.2022, that the recruitment of Assistant Registrar has been conducted as per the extant Recruitment Rules for Non-Teaching in NITs, in a fair manner.</p> <p>However, some of the applicants in the said post had approached the Hon'ble Gauhati High Court, Aizawl Bench and filed a complaint vide WP(C) No. 62 of 2023. Institute had furnished the Para-Wise Reply on the aforesaid Writ Petition (C) to the Hon'ble Gauhati High Court, Aizawl Bench, through Legal Counsel.</p> <p>Decision of the Board :</p> <p>The Board noted the status report of the Director and opined that since the matter is sub-judice, the final judgement order from the Court may be awaited.</p>
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(Prof. AJMAL KOYA PULIKKAL)
Secretary, Board of Governors &
Registrar In-Charge
National Institute of Technology Mizoram