### 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 31st MEETING OF SENATE, NIT MIZORAM HELD ON 09.09.2025 AT 3:00 PM AT NIT MIZORAM

**Members present:** 

Sl. No.	Name and Designation	Position
1	Prof. S. Sundar	Chairman
	Director, NIT Mizoram Prof. M. Kamaraj, FNAE	
2	Dept. of Materials & Metallurgical Engineering, IIT Madras	Member
3	Prof. Anindita Chakrabarti Dept. of Humanities & Social Science, IIT Kanpur	Member
4	Prof. Saibal Chatterjee Dean (R&C) and Professor, Department of EE, NIT Mizoram	Member
5	Prof. Alok Shukla Professor (Physics), Department of BS & HSS, NIT Mizoram	Member
6	Prof. Ajmal Koya Pulikkal Dean (FW) and Professor (Chemistry), Dept. of BS&HSS	Member
7	Prof. Konthoujam Gyanendra Singh Dean (Admin.) and Professor (Economics), Dept. of BS&HSS	Member
8	Dr. Sukanta Roy Dean (Academic) and Associate Professor, Department of ME	Invitee
9	Dr. H. Lalhmingsanga Dean (P&D) and Associate Professor, Department of ME	Invitee
10	Dr. Lalhruaizela Dean (SW) and Assistant Professor Grade-I, Department of CSE	Invitee
11	Dr. Nikhil Srivastava HoD and Assistant Professor Grade-II, Department of BS & HSS	Invitee
12	Dr. Kumar Raja Vanapalli HoD and Assistant Professor Grade-II, Department of CE	Invitee
13	Dr. Lenin Laitonjam HoD and Assistant Professor Grade-I, Department of CSE	Invitee
14	Dr. Ramesh Kumar HoD and Assistant Professor Grade-I, Department of EE	Invitee
15	Dr. K Vanlalawmpuia HoD and Assistant Professor Grade-II, Department of ECE	Invitee
16	Dr. Vijay Mandal HoD and Assistant Professor Grade-II, Department of ME	Invitee
17	Dr. Lalhruaizela HoD, Department of CIR and Assistant Professor Grade-I (CSE)	Invitee
18	Dr. Anumoy Ghosh Faculty In-Charge, Examinations and Assistant Professor Grade-I, ECE	Invitee
19	Prof. Ajmal Koya Pulikkal Registrar-In-Charge, NIT Mizoram	Secretary

Leave of absence was granted to Prof. R. Sarathi, FNAE Dept. of Electrical Engineering, IIT Madras for his preoccupation.

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SNT 31.1	Welcome address by the Chairman, Senate
	The Chairman, Senate addressed 31st Meeting of Senate by welcoming all the members and Invitees present.
SNT 31.2	Confirmation of the Minutes of the 30th Meeting of Senate held on 16.04.2025
	Background:
	This is to place before the Senate the proposal for confirmation of the Minutes of the 30 <sup>th</sup> Meeting of Senate held on 16.06.2025 at NIT Mizoram, Aizawl. Copy of the Meeting Minutes is placed at <b>Annexure – I of SNT 31.2 at Page No. 1-10</b>
	Proposal is placed before the Senate to confirm the Minutes of the 30 <sup>th</sup> Meeting of the Senate held on 16.06.2025
	Decision of the Senate: Confirmed
SNT 31.3	To note the Action Taken Report on the resolution of the 30 <sup>th</sup> Meeting of Senate held on 16.06.2025
	Background:
	On the basis of the resolution taken by the 30 <sup>th</sup> Meeting of Senate held on 16.06.2025 at NIT Mizoram, Aizawl, the Action Taken Report is placed at <b>Annexure – I of SNT 31.3 at Page No. 11-35</b>
	The Senate may note the Action Taken by the Institute against the resolution of the $30^{\rm th}$ Meeting of the Senate held on $16.06.2025$
	Decision of the Senate: Noted and Confirmed
SNT 31.4	Report of the Central Library, NIT Mizoram
	Background:
	This is to place before the Senate, <b>Report of the Central Library, NIT Mizoram</b> .
	The <b>Central Library</b> has a collection of over <b>13,000</b> physical and over <b>9,000</b> electronic resources spread over the two floors of the library. The Central Library offers services to users from <b>9:00 AM to 5:00 PM</b> daily, with extended hours until <b>8:00 PM. 'One Nation One Subscription' (ONOS)</b> has been introduced at NIT Mizoram for all the students, Faculty and Staff of NIT Mizoram.
	The detailed report of the Central Library Information/Report has been furnished by the Assistant Librarian, NIT Mizoram and the details are placed at <b>Annexure - I of SNT 31.4 at Page No. 36-44</b> .
	The matter is placed in the Senate for information.
	Decision of the Senate: Noted
SNT 31.5	Report of Training and Placement Office, NIT Mizoram
	Background:
	This is to place before the Senate, Report of Training & Placement Cell, NIT Mizoram for:

### I. B.Tech (2021-2025 Batch) till August 2025, NIT Mizoram. as under-mentioned:

## OVERALL Placement Percentage (2021-2025 Batch) – [B. Tech] – August, 2025

Total Students Registered	Total Students Placed	Placement Percentage	Average Salary Package (CTC)	Highest Salary Package (CTC)
102	99	97.1%	8.40 LPA	35 LPA

### II. B.Tech (2022-2026 Batch) till August 2025, NIT Mizoram. as under-mentioned:

### OVERALL Placement Percentage (2022-2026 Batch) – [B. Tech] – August, 2025

Total Students Registered	Total Students Placed	Placement Percentage	Average Salary Package (CTC)	Highest Salary Package (CTC)
91	10	11.0%	8.1 LPA	14.1 LPA

The detailed report of Placement for B.Tech (2021-25 Batch) & Damp; B.Tech (2022-2026 Batch) is placed at **Annexure - I of SNT 31.5 at Page No. 45 - 54.** 

### **Decision of the Senate: Noted**

## SNT 31.6 Report of Examination Department, NIT Mizoram Even Semester 2024-2025 Re-Examination Results

#### **Background:**

This is to place before the Senate, Report and confirmation on EVEN Semester Re-Examination 2024-2025 of Under Graduate and Post- Graduate Courses at NIT Mizoram as under:

# 1. Re-Exam 2024-2025 EVEN Semester Results of Under Graduate Programmes:

Sl. No	Course	Semester	Appeared	Passed	Failed
1	B.Tech	II	29	24	5
2	B.Tech	IV	25	20	5
3	B.Tech	VI	27	13	14
4	B.Tech	III	1	1	0
5	B.Tech	V	1	1	0

# 2. Re-Exam 2024-2025 EVEN Semester Results of Post Graduate Programmes:

Sl. No	Course	Semester	Appeared	Passed	Failed
1	M.Tech	II	3	2	1

The details are placed at Annexure- I of SNT 31.6 at Page No. 55 – 76.

**Decision of the Senate: Noted** 

## SNT 31.7 Report of Fresh Admission in UG, PG and Ph.D at NIT Mizoram for Academic Year 2025-2026.

### **Background:**

This is to place before the Senate, Report on Fresh Admission to B.Tech Course (UG) and M.Tech (PG) for the Academic Year 2025- 2026 and in the Ph.D Course for Academic Year 2025-2026.

### 1. Fresh Admission to Under Graduate (B.Tech Courses) and Minor Programmes is as under:

Sl.	Branch	Gender		Total
No.		Female	Male	
1	Civil Engineering (CE)	5	25	30
2	Computer Science & Engineering (CSE)	9	23	32
3	Chemical Science & Technology (CST)	3	7	10
4	Electronics & Communication Engineering (ECE)	6	23	29
5	Electrical Engineering (EE)	4	25	29
6	Mathematics & Computing (M&C)	2	7	9
7	Mechanical Engineering (ME)	4	23	27
Tota	al (1st Yr. B.Tech) 2025-26	33	133	166

### 2. Fresh Admission to Post Graduate (M.Tech Courses) is as under:

Sl.	Branch	Gender		Total
No.		Female	Male	
1	Civil Engineering (CE)	3	8	11
2	<b>Computer Science &amp; Engineering</b>	1	12	13
	(CSE)			
3	Centre for Interdisciplinary	0	1	1
4	<b>Electronics &amp; Communication</b>	1	1	2
	Engineering (ECE)			
5	Electrical Engineering (EE)	2	1	3
6	Mechanical Engineering (ME)	0	1	1
Tota	al (1st Yr. M.Tech) 2025-26	7	24	31

### 3. Fresh Admission to Doctor of Philosophy (Ph.D Courses) is under:

Sl.	Branch	Gen	der	Part	Total
No.		Female	Male	Time	
1	Civil Engineering (CE)	1	0	1	2
2	Computer Science &	3	1	3	7
	Engineering (CSE)				
3	Electrical Engineering (EE)	1	0	5	6
4	<b>Electronics &amp; Communication</b>	3	2	5	10
	Engineering (ECE)				
5	Mechanical Engineering (ME)	1	0	1	2
6	BS & HSS (Economics)	0	0	1	1
7	BS & HSS (Mathematics)	1	0	0	1
Tot	al (Ph.D New) Odd 2025-26	10	3	16	29

#### LAST THREE YEARS ADMISSION DATA COMPARISION AT NIT MIZORAM:

#### 1. B.Tech ADMISSION:

Year	2023 - 2024	2024 - 2025	2025 - 2026
No. of Students	148	146	166
Increase/ Decrease (%)	- 6.1 %	- 1.4 %	+ 13.70%

#### 2. M.Tech ADMISSION:

Year	2023 - 2024	2024 - 2025	2025 - 2026
No. of Students	19	16	31
Increase/ Decrease (%)	+ 28%	- 18.75%	+ 93.8%

The details are placed at Annexure - I of SNT 31.7 at Page No. 77-87

**Decision of the Senate: Noted** 

## SNT 31.8 Ratification of Semester drop granted to Mr. Venkatesh Tadivalasa (DT20EE002), Ph.D. Scholar.

### **Background:**

This is to place before the Senate, the approval accorded by the Chairman, Senate, NIT Mizoram, regarding Semester drop granted to **Mr. Venkatesh Tadivalasa** (**DT20EE002**), Ph.D. Scholar, under the supervision of Dr. Pabitra Kumar Biswas, Associate Professor, Department of Electrical Engineering, NIT Mizoram.

The aforementioned scholar was granted semester drop, **on medical ground**, by the Director & Chairman Senate, NIT Mizoram, vide Office Order No: **NITMZ/ACAD 7/Ph.D/A-2020/EE002/1394** dated **31.7.2025** during **Even Semester and Odd semester 2024-25** as provision under Ph.D. Regulation 2024 Clause 15.4.

On accounts of a genuine reasons, semester drop approved and granted by the Director & Chairman Senate, NIT Mizoram is placed in the Senate for ratification.

Order and details of medical certificates are placed at **Annexure – I of SNT 31.8** at **Page No. 88 - 95.** 

**Decision of the Senate: Ratified** 

# SNT 31.9 Ratification for award of Ph.D. Degree after the last Senate i.e., 30th Meeting of Senate dated 16.06.2025.

**Background:** This is to inform the Senate that with the approval of the Director-cum-Chairman, Senate, NIT Mizoram, **5 (Five)** candidates have been awarded **Ph.D. Degrees**; and whose Names, Departments and Title of the Thesis are as mentioned below:

Sl. N o	Name of the Ph.D. Degree awardee	Department	Title and Thesis	Examiner's Comments
1	Mr. SUBHAJIT PANDA DS21MA006 Oral Exam: 17.06.2025 Supervisor: Prof. S. Sundar Co-Supervisor: Dr. Surender Ontela Chairman DC: Dr. Shuchi External Examiner: Prof. Swaroop Nandan Bora	BS & HSS (Mathematics)	Statistical Insights into Optimizing Heat Transfer Rate in Nanofluids	Examiner - 1: The Thesis be accepted for the award of Ph.D. degree after minor revision as detailed/ suggested in the report.  Examiner - 2: The Thesis is recommended for the award of Ph.D. Degree in the present form.
2	Mr. SANTOSH KUMAR BAIRAPPAKA DT19EC008 Oral Exam: 14.07.2025 Supervisor: Dr. Anumoy Ghosh Chairman DC: Dr. K Vanlalawmpuia External Examiner: Dr. Arijit Majumder	ECE	Design and Analysis of Rectenna Topologies for Microwave Energy Harvesting in Low Power Applications	Examiner - 1: The Thesis be accepted for the award of Ph.D. degree after minor revision as detailed/ suggested in the report.  Examiner - 2: The Thesis is recommended for the award of Ph.D. Degree in the present form.
3	Mr. JOHNSON KOLLURI DT20CS006 Oral Exam: 11.08.2025 Supervisor: Dr. Sandeep Kumar Dash Co-Supervisor: Dr. Ranjita Das Chairman DC: Dr. L. Laitonjam External Examiner: Dr. Prof. Ajoy K. Khan	CSE	Enhancing Pedestrian Detection Using Multi- Task Cross- Modality Deep Learning: A Comprehensiv e Study	Examiner - 1: The Thesis be accepted for the award of Ph.D. degree.  Examiner - 2: The Thesis is recommended for the award of Ph.D. Degree in the present form.

4	Mr. TULIP KUMAR SAHA DT20EC008 Oral Exam: 25.08.2025 Supervisor: Dr. Rudra Sankar Dhar Co-Supervisor: Prof. Moumita Mukhejee Chairman DC: Dr. K Vanlalawmpuia External Examiner: Prof. Lolit Kumar Singh	ECE	Investigation and Analysis of MOSHEMT Biosensors for Label-Free Detection of Biomolecules using biosensing Technique.	Examiner - 1: The Thesis be accepted for the award of Ph.D. degree after minor revision as detailed/ suggested in the report.  Examiner - 2: The Thesis is recommended for the award of Ph.D. Degree in the present form.
5	Mr. SHAIKH RAFI BT20CS003 Oral Exam: 30.08.2025 Supervisor: Dr. Lenin Laitonjam Co-Supervisor: Dr. Ranjita Das Chairman DC: Dr. Sandeep Kumar Das External Examiner: Prof. Ashish Anand	CSE	Multimodal Abstractive Summarizatio n	Examiner - 1: The Thesis be accepted for the award of Ph.D. degree.  Examiner - 2: The Thesis is recommended for the award of Ph.D. Degree in the present form.

Details are placed at Annexure - I of SNT 31.9 at Page No. 96 - 111.

Approval accorded by the Director & Chairman, Senate, NIT Mizoram is placed in the Senate for ratification. The Senate may take note of it and the proposal for awarding the degrees shall be placed when the Institute organizes the Convocation.

#### **Decision of the Senate: Ratified**

# SNT 31.10 Ratification for amendment in Ph.D Regulations, NIT Mizoram regarding Ph.D tenure and registration.

**Background:** This is to place before Senate, the approval accorded by the Director-cum-Chairman, Senate, NIT Mizoram, based on the decision of the 26<sup>th</sup> HODs' Committee Meeting vide HOD 26.9 dated 15.07.2025, that the **Clause 19** of **Ph.D Regulations**, NIT Mizoram is hereby amended with immediate effect as under:

"The Ph.D. registration of research scholars shall be automatically cancelled upon completion of Five (5) years for full-Time scholars and Six (6) years for Part-Time scholars.

In the event that a research scholar completes their thesis after the cancellation of their registration, they may request reactivation of their Ph.D. registration through Supervisor.

	Upon approval of the reactivation request, then the scholar must pay th applicable fees for all pending semesters till the date of request.				
	Copy of the extract of HODs' Meeting Minutes is placed at <b>Annexure – I of SNT 31.10 at Page No. 112</b>				
	The matter is placed in the Senate for ratification.				
	Decision of the Senate: Ratified				
SNT 31.11	Proposal for change of Ph.D. regulation, NIT Mizoram.				
	Background:				
	This is to place before the Senate, for approval of proposed changes to the Ph.D. regulations, as recommended by the 81 <sup>st</sup> Meeting of Deans' Committee vide <b>DC 81.4</b> dated <b>07.07.2025</b> . Copy of Order issued and extract of 81 <sup>st</sup> Deans' Meeting Minutes is placed at <b>Annexure – I of SNT 31.11 at Page No. 113 - 114</b> . The following points outlined the recommendations:				
	1. The provisions under Clause Nos. 17.3, 17.3.1 and 17.3.2 of the extant Ph.D Regulations, pertaining to Academic Leave, are hereby rescinded with immediate effect.				
	2. Ph.D. scholars shall henceforth, be entitled to a maximum of <b>thirty (30) days</b> of <b>Ordinary Leave per academic year</b> .				
	The above matter is placed in the Senate for approval.				
	Decision of the Senate: Approved				
SNT 31.12	Proposal for Implementation of Minor Course for B.Tech in the Department of Mechanical Engineering, NIT Mizoram				
	Background:				
	This is to place before the Senate for approval, as per decision of the 81st Meeting of Deans' Committee vide <b>DC 81.17</b> dated 07.07.2025 (Copy of 81st Deans' Meeting Minutes is placed at <b>Annexure – I of SNT 31.12 at Page No. 115 - 116</b> ), the proposal for Implementation of Minor Course in in " <b>3D Printing and Robotics</b> " for B.Tech in the Department of Mechanical Engineering, NIT Mizoram.				
	The program is formulated to be aligned with the current Industry needs and proposed to be effective from the <b>Academic Session 2025–26</b> . The <b>Board of Studies (BoS)</b> , Department of Mechanical Engineering, NIT Mizoram, in its meeting dated 25.07.2025, has reviewed and recommended the proposal, along with the suggested Minor course in <b>3D Printing and Robotics</b> .				
	The details are placed at Annexure - II of SNT 31.12 at Page No. 117 - 126.				
	Decision of the Senate: Approved				
SNT 31.13	Curriculum Revision Proposal for B.Tech in the Department of BS & HSS, NIT Mizoram				

### **Background:**

This is to place before the Senate for approval, as per decision of the meeting of Board of Studies (BOS), Department of BS&HSS (Mathematics & Computing) dated 29.07.2025, the proposal that certain relevant changes may be made to the **B.Tech** in the **Department of BS&HSS (Mathematics & Computing)** curriculum.

The **Board of Studies (BoS)** has reviewed and recommended the proposal. The copy of BoS Meeting Minutes and details of changes recommended are placed at **Annexure - I of SNT 31.13 at Page No. 127 - 141.** 

Decision of the Senate: Approved. Members opined that inclusion of one Industry Expert member in the Board of Studies (BoS) may be considered.

### SNT 31.14

Curriculum Revision Proposal for B.Tech and M.Tech in the Department of Civil Engineering (CE), NIT Mizoram

### **Background:**

This is to place before the Senate for approval, as per decision of the meeting of Board of Studies (BOS), Department of Civil Engineering (CE) dated 06.08.2025, the proposal that certain relevant changes may be made to the **B.Tech** curriculum (both Old and New Curricula) in the **Department of Civil Engineering (CE)**, NIT Mizoram.

The copy of BoS Meeting Minutes and details of changes recommended to the **B.Tech** curriculum are placed at **Annexure - I of SNT 31.14 at Page No. 142 - 314.** 

In addition to the above, this is to place before the Senate for approval, as per decision of the meeting of Board of Studies (BOS), Department of Civil Engineering (CE) dated 06.08.2025, the proposal that certain relevant changes may be made to the **M.Tech** curriculum (both Old and New Curricula) in the **Department of Civil Engineering (CE)**, NIT Mizoram.

The copy of BoS Meeting Minutes and details of changes recommended to the M.Tech curriculum are placed at Annexure - II of SNT 31.14 at Page No. 315 - 362.

The **Board of Studies (BoS)** has reviewed and recommended the proposals. The matters are place before the Senate for approval.

### **Decision of the Senate: Approved**

#### **SNT 31.15**

### **Proposal for Engagement of Visiting Professor**

#### **Background:**

This is to place before the Senate for approval, regarding proposal for engagement of Visiting Professor in the Department of BS&HSS (Chemistry) during ODD Semester 2025-26. The presence of Visiting Professor will add substantial value to the B.Tech in Chemical Science and Technology Programme, and his

engagement with the Chemistry faculty, postdoctoral fellows and Ph.D. students of NIT Mizoram will foster academic and research excellence. Hence, the following faculty is suggested and recommended for engagement of Visiting Professor as detailed mentioned below:

Sl. No.	Name of Faculty	Subject	Credits
1	<b>Prof. Srinivasan Natarajan</b> FASc, FNASc, FNA IISc Bangalore	Chemistry	-

The decision and recommendations of the 84<sup>th</sup> Deans' Committee Meeting vide DC. 84.13 dated 05.08.2025 and CV of Prof. Srinivasan Natarajan is placed at **Annexure-I of SNT 31.15 at Page No. 363 - 390.** 

### **Decision of the Senate: Approved**

# SNT 31.16 Approval for B.Tech 1st Semester Academic Calendar of 2025 – 2026 Autumn (Odd) Semester.

### **Background:**

This is to place before the Senate, the proposal for approval regarding B.Tech I<sup>st</sup> Semester Academic Calendar of Academic Year 2025 – 2026 for Autumn (ODD Autumn Semester). The classes for 1<sup>st</sup> Semester B.Tech ODD Autumn Semester has been started on **4**<sup>th</sup> **September**, **2025**.

The details are placed at **Annexure - I of SNT 31.16 at Page No. 391.** 

The matter is placed before the Senate for approval.

### **Decision of the Senate: Approved**

### SNT 31.17 Any other item with the permission of the Chair

NIL

(Prof. AJMAL KOYA PULIKKAL)

Secretary, Senate &
Registrar In-Charge
National Institute of Technology Mizoram