



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 25th SENATE, NIT MIZORAM HELD ON
 6th MARCH, 2024 AT 03:00 PM IN THE DIRECTOR'S OFFICE CHAMBER,
 ADMINISTRATIVE BLOCK, NIT MIZORAM**

Members present:

1	Prof. S. Sundar Director, NIT Mizoram	Chairman
2	Prof. R. Sarathi, FNAE Dept. of Electrical Engineering, IIT Madras	Member
3	Prof. M. Kamaraj, FNAE Dept. of Materials & Metallurgical Engineering, IIT Madras	Member
4	Prof. Anindita Chakrabarti, Dept. of HSS, IIT Kanpur	Member
5	Dr. Rudra Sankar Dhar, Associate Professor, Dept of ECE and Dean (Acad), NIT Mizoram	Member
6	Prof. Saibal Chatterjee, Professor, Dept. of EE and Dean (R&C), NIT Mizoram	Member
7	Prof. Ajmal Koya Pulikkal, Professor (Chemistry) Dept. of BS & HSS and Dean (FW), NIT Mizoram	Member
8	Prof. Alok Shukla, Professor (Physics), Dept. of BS & HSS NIT Mizoram	Member
9	Prof. Ajmal Koya Pulikkal, Professor (Chemistry) Registrar-in-charge, NIT Mizoram	Secretary
10	Dr. H. Lalhminganga, Associate Professor Dept. of ME and Dean (P & D), NIT Mizoram	Invitee
11	Dr. Konthoujam Gyanendra Singh, Associate Professor BS&HSS (Economics) and Dean (SW), NIT Mizoram	Invitee
12	Dr. Suman Majumder, Assistant Professor and HoD, Dept. of EE, NIT Mizoram	Invitee
13	Dr. Sushanta Bordoloi, Assistant Professor and HoD Dept. of ECE, NIT Mizoram	Invitee
14	Dr. Sandeep Kumar Dash, Assistant Professor and HoD Dept. of CSE, NIT Mizoram	Invitee
15	Dr. Saurav Suman, Assistant Professor and HoD Dept. of ME, NIT Mizoram	Invitee
16	Dr. Sanasam Vipej Devi, Assistant Professor and HoD Dept. of CE, NIT Mizoram	Invitee
17	Dr. Shuchi, Associate Professor (English) and HoD, Dept. of BS & HSS, NIT Mizoram	Invitee
18	Dr. Lalhruaizela, Assistant Professor, Dept. of CSE and HoD, Dept. of CIR, NIT Mizoram	Invitee
19	Dr. Anumoy Ghosh, Assistant Professor Dept. of ECE and Faculty In-charge, Examination, NIT Mizoram	Invitee
20	Dr. Anagha Bhattacharya, Assistant Professor Dept. of EE and Faculty In-charge, Examination, NIT Mizoram	Invitee

SNT 25.1	Welcome address by the Chairman																								
	The Chairman, Senate and Director, NIT Mizoram addressed the 25 th Senate by welcoming all the members and the invitees.																								
SNT 25.2	CONFIRMATION ON THE MINUTES OF THE 24 th SENATE MEETING HELD ON 20.11.2023																								
	Background: This is to place before the Senate the proposal for confirmation of the Minutes of the 24 th Meeting of Senate on 20.11.2023 at NIT Mizoram, Aizawl. Copy of the meeting minutes is placed at Annexure –I of SNT 25.2 at page no. A-I: 1-13.																								
	Decision of the Senate Confirmed.																								
SNT 25.3	CONFIRMATION ON THE ACTION TAKEN ON THE RESOLUTION OF THE 24 TH SENATE MEETING HELD ON 20.11.2023																								
	Background: On the basis of the resolution taken during the 24 th Meeting of Senate on 20.11.2023 at NIT Mizoram, Aizawl the Action Taken Report by the Institute is placed at Annexure –I of SNT 25.3 at page no. A-I: 14-26.																								
	Decision of the Senate Confirmed																								
SNT 25.4	REPORT OF PHYSICAL BOOKS & E-BOOKS OF THE CENTRAL LIBRARY																								
	Background: This is to place before the Senate, Report of Physical Books & E-Books of the Central Library, Nit Mizoram. A glance at the position of the Central Library is as under-mentioned: -																								
	<table><tr><th rowspan="2">Sl. No.</th><th rowspan="2">Particulars</th><th colspan="2">Position</th></tr><tr><th>No. of title</th><th>No. of Books</th></tr><tr><td>1.</td><td>Physical Books</td><td>1,012</td><td>11,845</td></tr><tr><td>2.</td><td>E-Books</td><td>5 nos.</td><td>6,790 collections</td></tr><tr><td>3.</td><td>E-Journal</td><td>3 nos.</td><td>2,841 collections</td></tr><tr><td>4.</td><td>Thesis submission: PhD</td><td colspan="2">43</td></tr></table>			Sl. No.	Particulars	Position		No. of title	No. of Books	1.	Physical Books	1,012	11,845	2.	E-Books	5 nos.	6,790 collections	3.	E-Journal	3 nos.	2,841 collections	4.	Thesis submission: PhD	43	
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	5.	Newspapers	06
	6.	Magazines	04
	<p><u>IRINS & VIDWAN:</u></p> <p>Central Library has taken initiative to add all the faculty members and researchers with IRINS, a web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre. Central Library has created 38 faculty profiles (as on 26.02.2024) and updated by the 9(nine) Departments i.e, Dept. of CE, CSE, EE, ECE, ME, Mathematics, Physics, Chemistry and Humanities and Social Sciences.</p> <p><u>PROPOSALS FOR THE UPCOMING YEAR:</u></p> <ol style="list-style-type: none"> 1. Proposal for INFED 2. Proposal for Shodh-Chakra 3. RFID Implementation 4. Procurement of New Journals 5. Proposal for Digital Library set up 6. National Digital Library of India <p>The detailed report of the Central Library of NIT Mizoram is placed at Annexure- I of SNT 25.4 at Page no: A-I: 27-35.</p>		
	<p>Decision of the Senate</p> <p>Approved, with suggestion for procurement of The Economist & Financial Times.</p>		
SNT 25.5	<p>REPORT OF TRAINING AND PLACEMENT FOR AY 2020-24 B.TECH PROGRAM.</p> <p>Background:</p> <p>This is to place before the Senate, Report of Training and Placement for B.Tech (2020-24 Batch), NIT Mizoram.</p> <p>A glance at the position of the Training and Placement for B.Tech Program (2020-24 Batch), NIT Mizoram till date.</p> <p>The general criteria/eligibility for the students of almost all the companies to sit for the placement is to attain 65% without back-log through-out their academic careers.</p>		

	The details report of the Report of Training and Placement for B.Tech (2020-24 Batch) is placed at Annexure- I of SNT 25.5 at Page no: A-I: 36-41.				
	Comment of the member of the Senate Suggestion for insertion of the point as follows: SNT 25.5: "The general criteria/eligibility for the students of almost all the companies to sit for the placement is to attain 65% without back-log from his third semester".				
	Decision of the Senate Approved. The general criteria/eligibility for the students of almost all the companies to sit for the placement is to attain 65% without back-log from his third semester.				
SNT 25.6	REPORT OF EXAMINATION RESULTS FOR ODD SEMESTER 2023-24. Background: This is to place before the Senate the proposal for ratification of the approval of the Chairman, Senate for the following: i. ODD Semester 2023-2024 1st, 2nd, 3rd, 4th Year (1st, 3rd, 5th , 7th Semester) B. Tech Results. ii. ODD Semester 2023-2024 1st, 2nd Year (1st, 3rd Semester) M. Tech Results.				
	Sl. No.	Course	Semester	Total No. of Students	Total Students Pass After Re-Exam
	1	B. Tech	I	155	118
	2.	B. Tech	III	179	145
	3.	B. Tech	V	161	143
	4.	B. Tech	VII	118	107
	5.	M. Tech	I	05	03
	6.	M. Tech	III	03	03
			Total	621	519
	Results for the UG and PG Course are as under-mentioned: The details are placed at Annexure- I of SNT 25.6 at Page no: A-I: 42-44.				

Decision of the Senate Ratified with modification as below:					
Sl. No.	Course	Semester	Total No. of Students	Total Students Pass After Re-Exam	No. of Students having backlog
1	B. Tech	I	155	118	39
2.	B. Tech	III	179	145	34
3.	B. Tech	V	161	143	18
4.	B. Tech	VII	118	107	11
5.	M. Tech	I	05	03	02
6.	M. Tech	III	03	03	00
		Total	621	519	104
SNT 25.7 PLACING THE CASE OF Mr. P.C. VANENGMAWIA, ENROLMENT NO. DS18MA001, DEPARTMENT OF BASIC SCIENCE & HUMANITIES (MATHEMATICS). Background: Application is received from Mr. P.C. Vanengmawia, E. No. DS18MA001, Ph.D Scholar (Full-Time), Department of Basic Science & Humanities (Mathematics) under the supervision of Dr. Surendar Ontela , Assistant Professor (On Lien) for the approval of an extension of Ph.D timeline for another 1 year. As for a year and a half, the Covid 19 pandemic has posed numerous challenges to his research work and academic progress and had encountered several issues that had impeded his ability to adhere to the original timeline for his Ph.D completion. As per ERP report, Mr. Vanengmawia has completed his 5 years on 22.07.2023 as his date of admission is 23.07.2018 . On finding the reasons justified, the Chairman Senate granted extension for 6 months w.e.f., August 2023 upto 31st January, 2024 . The proposal is placed for ratification of the approval accorded. The details are placed at Annexure- I of SNT 25.7-page no. A-I: 45-47 .					

	Decision of the Senate Ratified
SNT 25.8	<p>PLACING THE CASE OF Ms. JACQUELINE LALTHLENGLIANI, ENROLMENT NO. DS18CH001, DEPARTMENT OF BASIC SCIENCE & HUMANITIES (CHEMISTRY).</p> <p>Background:</p> <p>Application is received from Ms. Jacqueline Lalthlengliani, E. No. DS18CH001, Ph.D Scholar (Full-Time/Self-Financed), Department of Basic Science & Humanities (Chemistry) under the supervision of Prof. Ajmal Koya Pulikkal, Professor (Chemistry), requesting for the approval of extension of Ph.D duration. The scholar had been pursuing her research work diligently in the Institute and other Institute like RIPANS, IIT Guwahati but due to global pandemic during 2019-2020, she could not process any experiments for the whole year which made it impossible to finish the work on the allocated time.</p> <p>As per ERP report, Ms. Jacqueline Lalthlengliani has completed her 5 years on 19.07.2023 as her date of admission is 19.07.2018.</p> <p>The Chairman, Senate granted 1 year extension on 20.07.2023 to 19.07.2024.</p> <p>The matter is placed for ratification of the Senate</p> <p>The details are placed at Annexure- I of SNT 25.8-page no. A-I: 48-49.</p>
	Decision of the Senate Ratified
SNT 25.9	<p>RATIFICATION OF THE APPROVAL FOR EXTENSION OF THE DURATION OF Ph.D IN RESPECT OF Mr. MADUTHA SANTOSH KUMAR, ENROLMENT NO. DT17EC004, PHD SCHOLAR (FULL-TIME), DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING.</p>

	<p>Background:</p> <p>Application is received from Mr. Madutha Santosh Kumar, Enrolment No. DT17EC004, PhD Scholar (Full-Time), Department of Electronics & Communication Engineering, under the Supervision of Dr. Chaitali Koley, Associate Professor for extension of the duration of Ph.D programme beyond 5 years via mail dated 14.01.2024.</p> <p>The PhD scholar had taken admission in the EVEN Semester 2017-18 and presented his Synopsis Seminar on 05.10.2023. As per PhD Regulation Clause 21.4, "If a student fails to submit the thesis within 3 months from the date of the Synopsis Seminar, he /she shall present another Synopsis seminar. His/Her synopsis has to be approved by the DC and sent to the Chairman, Senate."</p> <p>The reason for the application for extension is found to be genuine i.e., bedridden with dengue fever. Hence, acting in line with the above provision, the Chairman, Senate has accorded approval and extension had been granted upto 23.02.2024 during which the student is to present his thesis.</p> <p>The details are placed at Annexure- I of SNT 25.9-page no. A-I: 50-59.</p>
	<p>Decision of the Senate</p> <p>Ratified</p>
SNT 25.10	<p>PLACING THE CASE OF Mr. PRADIPTA GHOSH, ENROLMENT NO. DT19EE002, PHD SCHOLAR (FULL-TIME), DEPARTMENT OF ELECTRICAL ENGINEERING.</p> <p>Background:</p> <p>Application is received from Mr. Pradipta Ghosh, Enrolment No. DT19EE002, PhD Scholar (Full-Time), Department of Electrical Engineering under the Supervision of Prof. Saibal Chatterjee, Professor and Dean (R & C) for the approval of Academic Leave for PhD related Laboratory works for the period of 60 days at Jadavpur</p>

	<p>University during 11.12.2023 to 09.02.2024. The scholar will work under the guidance of the Co-Supervisor Prof. Sovan Dalai, Professor, Department of Electrical Engineering, Jadavpur University.</p> <p>As per Clause 17.3.2 of the PhD Regulation,</p> <p><i>“Academic leave of more than 60 days but up to a maximum of 12 months is also permissible to carry out part of the research in another institute/R&D Lab/industry in India or abroad. For sanction of such a leave, a letter of consent from the host institute is required. This leave is permissible research work at NIT Mizoram.</i></p> <p><i>On recommendations of the Supervisor, the DC and the Chairman, Senate approves such an academic leave. Such cases are also to be reported to the Senate. A student granted academic leave for one or more semesters, pays prescribed fees in every semester. If a registration date falls during the period of academic leave, a student completes the registration procedures at the expiry of his/her academic leave”.</i></p> <p>On fulfilment of the pre-requisites viz obtaining consent letter from the HoD (EE), Jadavpur University, the Chairman, Senate granted the Academic Leave of 60 days w.e.f., 11.12.2023 – 09.02.2024. the student will give 1 hour presentation on return from the said Academic Leave as decided in the 22nd Senate Meeting under SNT 22.6 dated 16th June, 2023. The matter is placed for ratification of the Senate.</p> <p>The details are placed at Annexure- I of SNT 25.10-page no. A-I: 60-62.</p>
	<p>Decision of the Senate</p> <p>Ratified</p>
SNT 25.11	<p>PLACING THE CASE OF Mr. PAIKHOMBA LOKTONBAM, ENROLMENT NO. DT17EC005, Ph.D SCHOLAR (FULL-TIME), DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING.</p> <p>Background:</p>

	<p>Mr. Paikhomba Loktonbam, E. No. DT17EC005, Ph.D Scholar (Full-Time), Department of Electronics & Communication Engineering under the supervision of Dr. Chaitali Koley, Assistant Professor (Grade I), presented his Oral Examination on 23.11.2023. In continuation of the approval accorded in the 24th Senate dated 20.11.2023 regarding the Ph.D Degree awardee in the 7th Convocation, Mr. Paikhomba Laktonbam has been awarded the Ph.D Degree in the 7th Convocation along with the 15 Ph.D Scholar approved in the last Senate.</p> <p>The matter is placed before the Senate for ratification.</p> <p>The details are placed at Annexure- I of SNT 25.11 page no. A-I: 63-64.</p>
	<p>Decision of the Senate</p> <p>Ratified</p>
SNT 25.12	<p>PLACING THE CASE OF Mr. JITENDRA SINGH TAMANG, ENROLMENT NO. DT19EC004, Ph.D SCHOLAR (PART-TIME), DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING.</p> <p>Background:</p> <p>Mr. Jitendra Singh Tamang, E. No. DT19EC004, Ph.D Scholar (Part-Time), Department of Electronics & Communication Engineering under the supervision of Dr. Rudra Sankar Dhar, Associate Professor, presented his Oral Examination on 12.12.2023. In continuation of the approval accorded in the 24th Senate dated 20.11.2023 regarding the Ph.D Degree awardee in the 7th Convocation, Mr. Jitendra Singh Tamang has been awarded the Ph.D Degree in the 7th Convocation along with the 15 Ph.D Scholar approved in the last Senate.</p> <p>The matter is placed before the Senate for ratification.</p> <p>The details are placed at Annexure- I of SNT 25.12-page no. A-I: 65-66.</p>

	Decision of the Senate Ratified			
SNT 25.13	REPORT OF AWARD OF Ph.D DEGREE AFTER THE LAST SENATE i.e., 24TH MEETING OF SENATE. Background: This is to inform the Senate of the development which has taken place after the last Senate Meeting regarding award of PhD degrees. There are 2 (two) candidates that has been awarded Ph.D Degree and whose names, department and title of the thesis are as mentioned below:			
	Sl No	Name of the Ph.D Degree awardee	Department	Title and Thesis
	1.	Mr. Anupam Debnath DT16ME003 Oral Exam: 29.12.2023 Supervisor: Dr. Bidesh Roy Chairman DC: Prof. Rajat Gupat External Examiner: Prof. Ujjwal K. Saha	Mechanical Engineering	“Numerical Analysis of DLR Scramjet Combustor Using Modified Strut Injectors”
	2.	Mr. Prasanta Leichombam DH15HS003 Oral Exam: 09.02.2024 Supervisor: Dr. Konthoujam Gyanendra Singh Co-Supervisor: Dr. Binilkumar A.S Chairman DC: Prof. S. Borbora External Examiner: Prof. K. Narayanan	Basic Science & Humanities (Economics)	“Economic Valuation of Wetlands: A Case Study of Loktak Lake, Manipur”
	The Senate may take note of it and the proposal for awarding the degrees shall be placed when the Institute organizes the Convocation. The details are placed at Annexure- I of SNT 25.13 at Page no. A-I: 67-71.			

	<p>Decision of the Senate</p> <p>Noted</p>
SNT 25.14	<p>CHANGE IN THE FULL MARKS OF RE- EXAMINATION</p> <p>Background:</p> <p>This is to inform the Senate that as per the Minutes of Meeting of the 58th Deans' Committee dated 08.11.2023 and vide DC 58.7, it is decided that Re-Examination shall henceforth be conducted for students with Full Marks of 80(eighty) instead of Full Marks of 50 (fifty) and that 1(one) Grade shall be reduced for students who have cleared the exams through Re-Examination, with effect from Academic year 2024-2025 all-inclusive of existing batches/students i.e., from 2020-21 batch for B.Tech and 2022-23 batch for M.Tech.</p> <p>The detailed Meeting Minutes of the 58th Deans' Committee is placed at Annexure- I of SNT 25.14 at Page no: A-I: 72-75.</p>
	<p>Decision of the Senate</p> <p>Approved and the Exam time in this case will be 3 hours for 80 marks.</p>
SNT 25.15	<p>CONDUCT OF DOCTORAL COMMITTEE MEETING UNDER THE CHAIRMANSHIP OF RESPECTIVE HODS ON THE APPROVAL OF DEAN (R&C)</p> <p>Background:</p> <p>This is to inform the Senate that as per the Minutes of Meeting of the 54th Deans' Committee dated 22.08.2023 and vide DC 54.5, that all the Doctoral Committee (DC) meetings shall henceforth be conducted as per the convenience of the concerned Department under the Chairmanship of respective HoDs, after obtaining approval from the Dean (R&C).</p>

	<p>Approval of the Director, NIT Mizoram shall be accorded, only when financial implications are involved, in a particular Doctoral Committee Meeting.</p> <p>The detailed Meeting Minutes of the 54th Deans' Committee is placed at Annexure- I of SNT 25.15 at Page no: A-I: 76-80.</p>
	<p>Decision of the Senate</p> <p>Approved</p>
SNT 25.16	<p>ENGAGEMENT OF VISITING PROFESSOR</p> <p>Background:</p> <p>As approved in the 23rd Meeting of Senate and Order issued vide NITMZ/SNT/23/2023/5619 dated 16.10.2023, "Visiting Faculty of Practice from the industry in collaboration with the existing faculties of NIT Mizoram shall be engaged for a period of 1 (one) course in each Semester. They shall be physically present at NIT Mizoram and provide help and support to the regular faculties of the Institute in Industrial Research and collaboration."</p> <p>In consonance to the order, Dr. Kailash Srivastava, accomplished personnel with diverse background have been proposed as the Visiting Professor for the Department of Electrical Engineering for a period of 1(one) year.</p> <p>The details are placed at Annexure- I of SNT 25.16 -page no. A-I: 81-86.</p>
	<p>Decision of the Senate</p> <p>Approved. This is to be placed in the forthcoming BOG.</p>
SNT 25.17	<p>ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR</p> <p>i) Proposal for Relative Grading System</p> <p>Background:</p>

	<p>This is to place before the Senate the proposal for introducing a “Relative Grading System” whereby the faculties shall have the option to define and set their own cut off marks for the grades for their respective courses. However, the students shall need to secure the threshold/cut-off pass marks of 35 (Thirty-Five) irrespective of any grading system. Here the class size should be greater than >15 in any given course. If less, then the Absolute Grading System shall be followed which is presently in existence.</p> <p>This system is being proposed for introduction in the Courses in the B.Tech, M.Tech, Dual-Degree Curriculum and Ph.D Course-Work from the upcoming new batch of Academic Year 2024-25.</p> <p>The details are placed at Annexure- I of SNT 25.17 -page no. A-I: 87-91.</p>
	<p>Decision of the Senate</p> <p>Approved.</p> <p>The cut-off for each grade in each course will be decided by the concerned Faculty of the course. This Relative Grading System will be applicable for B.Tech, M.Tech, Dual-Degree, Minor with class sizes ≥ 10 in any given course.</p>



(Prof. AJMAL KOYA PULIKKAL)
Registrar-in-Charge & Secretary, Senate
National Institute of Technology Mizoram

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