

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 24th SENATE, NIT MIZORAM HELD ON 20th NOVEMBER, 2023 AT 10:30 AM 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	Absent
5	Prof. Ajmal Koya Pulikkal Registrar In-Charge, NIT Mizoram	Secretary
6	Dr. Rudra Sankar Dhar, Associate Professor, Dept. of Electronics and Communication Engineering, and Dean (Academics)	Member
7	Prof. Saibal Chatterjee, Professor, Dept. of Electrical Engineering and Dean (R&C), NIT Mizoram	Professor Member
8	Dr. Bijayananda Mohanty, Associate Professor Dept. of Civil Engineering and Dean (P&D), NIT Mizoram	Absent
9	Prof. Ajmal Koya Pulikkal, Professor, Dept. of Basic Science &Humanities (Chemistry), NIT Mizoram	Professor Member
10	Prof. Alok Shukla, Professor Dept. Basic Science &Humanities (Physics), NIT Mizoram	Absent
11	Dr. Konthoujam Gyanendra Singh, Associate Professor, Basic Science &Humanities (Economics) and Dean (SW), NIT Mizoram	Absent
12	Dr. Suman Majumder, Assistant Professor (Grade I) and HoD, Dept. of Electrical Engineering, NIT Mizoram	HoD as Invitee
13	Dr. Sushanta Bordoloi, Assistant Professor (Grade I), and HoD Dept. of Electronics and Communication Engineering, NIT Mizoram	HoD as Invitee
14	Dr. Sandeep Kumar Dash, Assistant Professor (Grade I) and HoD Dept. of Computer Science & Engineering, NIT Mizoram	HoD as Invitee
15	Dr. Saurav Suman, Assistant Professor (Grade I) and HoD Dept. of Mechanical Engineering, NIT Mizoram	HoD as Invitee
16	Dr. Sanasam Vipej Devi, Assistant Professor (Grade I) and HoD Dept. of Civil Engineering, NIT Mizoram	HoD as Invitee
17	Dr. Shuchi, Associate Professor and HoD Dept. of Basic Science & Humanities (English), NIT Mizoram	HoD as Invitee
18	Dr. Rudra Sankar Dhar, Associate Professor HoC, Centre of Interdisciplinary Research, NIT Mizoram	HoD as Invitee
19	Dr. Anumoy Ghosh, Assistant Professor (Grade I), Dept. of Electronics and Communication Engineering and Faculty In-charge Examination Section, NIT Mizoram	Invitee as FiC, Exam
20	Dr. Anagha Bhattacharya, Assistant Professor (Grade I), Dept. of Electrical Engineering and Faculty In-Charge, Examination Section NIT Mizoram	Invitee as FiC, Exam

SNT 24.1	Welco	elcome address by the Chairman			
SNT 24.2	 The Chairman, Senate and Director, NIT Mizoram addressed the 24th Senate by welcoming all the members and the invitees. He further extended a warm welcome. Confirmation on the Minutes of the 23rd Senate Meeting held on 15.09.2023 				
	15.09.	2023			
This is to place before the Senate the proposal for confirma Minutes of the 23 rd Meeting of Senate on 15.09.2023 at NI Aizawl. Copy of the meeting minutes is placed at Annexure 24.2 at page no. A-I: 1-21.					Mizorai
	Decis Confi	ion of the Senate rmed			
SNT 24.3	 4.3 Confirmation on the Action Taken on the resolution of the 23rd Senate Meeting held on 15.09.2023 Background: On the basis of the resolution taken during the 23rd Meeting of Senate o 15.09.2023 at NIT Mizoram, Aizawl the Action Taken by the Institute i placed at Annexure –I of SNT 24.3 at page no. A-I: 22-42. 				the 23
	Decisi Confii	ion of the Senate med			
	ml · ·	This is to place before the Senate, Report of Physical Books & E-Books of the Central Library, Nit Mizoram. Background:			
SNT 24.4	of the		zoram.		
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SNT 24.4	of the Backy A glan Sl.	ground: ce at the position of the (Central Lib	Position	
SNT 24.4	of the Backs A glan Sl. No	ground: ce at the position of the (Particulars	Central Lib No. of title	Position No. of Books	
SNT 24.4	of the Backs A gland Sl. No 1.	ground: ce at the position of the C Particulars Physical Books	Central Lib No. of title 1,012	Position No. of Books 11,845	
SNT 24.4	of the Backs A glan Sl. No 1. 2.	ground: ce at the position of the C Particulars Physical Books E-Books	Central Lib No. of title 1,012 5 nos.	PositionNo. of Books11,8456,790 collections	
SNT 24.4	of the Backs A glan Sl. No 1. 2. 3.	ground: ce at the position of the C Particulars Physical Books E-Books E-Journal Thesis submission:	Central Lib No. of title 1,012 5 nos.	PositionNo. of Books11,8456,790 collections2,841 collections	

	IRINS 8	VIDWAN:			
	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				
	Manage	ment (RIM) service	e developed by	the Information and Library	
	Networ	k (INFLIBNET) Cer	ntre. Central Lik	orary has created 34 faculty	
	profiles	(as on 15.05.2023	B) and updated	by the 9(nine) Departments	
	i.e, Dep	t. of CE, CSE, EE, EC	CE, ME, Mathema	atics, Physics, Chemistry and	
	Humani	ties and Social Scie	nces.		
		SALS FOR THE UP	COMING YEAR:		
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		tional Digital Libra	• •		
		0	•	of NIT Mizoram is placed at	
		re- I of SNT 24.4 a	-	-	
	Decisio	on of the Senate			
	Ratifie	d.			
SNT 24.5	Report	of Training and F	Placement for A	AY 2020-24 B.Tech Program	
	-	er related data of			
	Background:				
	This is to place before the Senate, Report of Training and Placement				
	for B.Tech (2020-24 Batch), NIT Mizoram .				
	A glance at the position of the Training and Placement for B.Tech Program (2020-24 Batch), NIT Mizoram till date is as under- mentioned: -				
	S. No.	Branch	Company	Remarks	
	1	CCE	A1	N1'l	
	1.	CSE	Alstom	Nil	
	2.	CSE	Deltax	Nil	
	3.	ECE	Adobe	Nil	
	4.	ECE	Deloitte	Nil	
	5.	EE	Deloitte	Nil	
	6.	EE	L&T	Nil	
	7.	ME	L&T	interview expected	

	8. CE	L&T	result expected	
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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. As directed by the external Senate members, the following details has been reported as undermentioned:

1. Comparison between the package offered by companiesbranch wise for the B.Tech Academic Year 2018-22 and 2019-23 and Percentage of students selected for placement branch wise for the year 2018-22 and 2019-23:

Dant	Placement	2018-2022	2019-2023	
Dept	Scenario	Batch (LPA)	Batch (LPA)	
	Highest CTC	5.25	14.5	
]	Lowest CTC	4.75	6.0	
CE	Average CTC	4.95	7.5	
	Percentage of	31 %	41.2 %	
	students placed		41.2 /0	
	Highest CTC	16.94	28	
	Lowest CTC	3.6	5	
EEE	Average CTC	7.39	8.88	
	Percentage of	81 %	87.5 %	
	students placed			
	Highest CTC	14.5	14.5	
	Lowest CTC	4.25	6	
ECE	Average CTC	8.2	8.23	
	Percentage of	83 %	55.0 %	
	students placed			
	Highest CTC	8	14.5	
	Lowest CTC	2.8	5.5	
ME	Average CTC	5.21	9.65	
	Percentage of	43 %	72.2 %	
	students placed		10	
	Highest CTC	14.5	19	
	Lowest CTC	13.43	13.02	
CSE	Average CTC	4	6	
	Percentage of students placed	67 %	78.9 %	

The detailed Report of Training and Placement for B.Tech 2018-22, 2019-23 and 2020-24 is placed at **Annexure- I of SNT 24.5 at Page no: A-I: 53**

S. No.	Year	No. of Students Appeared	No. of Students Passed
1.	2014	59	59 (2 passed in 2015, 1 in 2016)
2.	2015	48	48 (2 passed in 2016, 1 in 2017)
3.	2016	45	45 (1 passed in 2017)
4.	2017	60	60 (4 passed in 2018, 1 in 2019)
5.	2018	69	69 (5 passed in 2018)
6.	2019	76	76 (3 passed in 2020)
7.	2020	63	63 (1 passed in 2021)
8.	2021	106	106
9.	2022	123	123
10.	2023	108	104 (4 is expected to clear by 2024 June)

3. Number of PhDs awarded from the Institute since inception till date:

i. Department of Civil Engineering:

Sl. No	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Mr. Peddireddy Sreekanth Reddy	Dr. Bijayananda Mohanty	-

ii. Department of Computer Engineering:

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Ranjita Das	Dr. Partha Pakray	NIT Agartala
2.	Sandeep Kumar Dash	Dr. Ranjita Das	NIT Mizoram
3.	Goutam Majumder	Dr. Ranjita Das	VIT University (Vellore)
4.	Amarnath Pathak	Dr. Ranjita Das	Kendriya Vidyalaya, Patna
5.	Dipanwita Debnath	Dr. Ranjita Das	K.L University Vijaywada

iii	Department Engineering:	of Electronics	and Communi
Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	L. Kholee Phimu	Dr. Rudra Sankar Dhar	Manipur University
2.	Jitendra Singh Tamang	Dr. Rudra Sankar Dhar	SMIT, Sikkim
3.	Kuleen Kumar	Dr. Rudra Sankar Dhar	Chandigarh University, Chandigarh
4.	Lalthanpuii	Dr. Rudra Sankar Dhar	TF, Zirtiri Residential Science College, Aizawl
5.	Pragati Singh	Dr. Rudra Sankar Dhar	TF, NIT Mizoram
6.	Shingmila H.	Dr. Rudra Sankar Dhar	Manipur Institute of Technology, Manipur
7.	Ankit Kargeti (Post- Doctoral Fellow)	Dr. Rudra Sankar Dhar	Invertis University, Utta Pradesh
8.	Paikhomba Loktongbam	Dr. Chaitali Koley	TF, NERIST, Arunachal Pradesh
9.	Nitesh Kumar	Dr. Chaitali Koley	TA, NIT Mizoram
iv. Sl. No.	Department of Name of the PhD Degree Holder	Electrical and E Name of the Supervisor	lectronics Engine Currently Employed at
1.	Upama Das	Dr. Pabitra K. Biswas	TF, NIT Mizoram
2.	Suman Majumder	Dr. Pabitra K. Biswas	NIT Mizoram
3.	Krishnarti De	Dr. Pabitra K. Biswas	NIT Mizoram
4.	Sukanta Debnath	Dr. Pabitra K. Biswas	TF, NIT Mizoram
5.	Jonathan Laldingliana	Dr. Pabitra K. Biswas	Business
6.	Suman Jana	Dr. Pabitra K. Biswas	Regent Education and Research Foundation Group of Institutions,

			Kolkata	
7	Suraj Gupta	Dr. Pabitra K.	TF, NIT	
7.	Suraj Gupta	Biswas	Meghalaya	

v. Department of Mechanical Engineering:

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Nand Kumar	Dr. Bidesh Roy	Technical Expert in Green Tree Global, Aizawl
2.	Dipankar Saha	Dr. Bidesh Roy	Post- Doctoral Fellow, IIT Roorkee
3.	Prasanta Majumder	Dr. Bachu Deb	Saveetha Institute of Medical & technical Sciences, Chennai
4.	Kanthala Uma Reddy	Dr. Bachu Deb	JNTUH University College of Engineering, Sultanpur
5.	Satyajit Patanayak	Dr. H. Lalhmingsanga	Madanapalle Institute of Tech. & Science, Andhra Pradesh
6.	Renjith Krishnan	Dr. H. Lalhmingsanga	Saveetha Engineering College, Chennai
7.	Gokul Gopan	Dr. H. Lalhmingsanga	Saveetha Engineering College, Chennai
8.	Laxman Mishra	Dr. H. Lalhmingsanga	Hi-Tech Institute of Technology, Aurangabad
9.	Jibin T Philip	Dr. Basil Kuriachen	National Post- Doctoral Fellow, IISC, Bangalore
10.	Surendra Kumar Patel	Dr. Basil Kuriachen	Post- Doctoral Fellow, Dept. of Materials & Eng., Shandong University, China

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Nitin Kumar	Prof. Alok Shukla	Not Employed
2.	Alka Tiwari	Prof. Alok Shukla	Not Employed
3.	Remika Ngangbam	Prof. Alok Shukla	TF, NIT Mizoram
4.	Nripesh Kumar	Prof. Alok Shukla	Not Employed
5.	L.Thansanga	Prof. Alok Shukla	Shivaji College, Delhi University

vii. Department of BS& HSS (Mathematics):

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Lalrinpuia Tlau	Dr. Surendra Ontela	NIT, Puducherry
2.	Mohan Bir Subba	Dr. Vinay Singh	KK Das College, West- Bengal

viii. Department of BS& HSS (Chemistry):

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Jackson Gurung	Prof. Ajmal Koya Pulikkal	St. Xavier's College, West- Bengal

ix. Department of BS& HSS (English):

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Pauline Lalthlamuanpuii	Dr. Shuchi	TF, Champhai College, Mizoram

x. Department of BS& HSS (Economics):

Sl. No.	Name of the PhD Degree Holder	Name of the Supervisor	Currently Employed at
1.	Santosh Borkakati	Dr. K. Gyanendra Singh	Govt. Mangaldai College, Assam
2.	Lalengkima	Dr. K. Gyanendra Singh	TF, Mizoram University

	incept Page r	-	Training and Placeme s placed at Annexure	
	Ratifi			
SNT 24.6	-	rt of Award of Ph.D E ng of Senate	Degree after the last S	enate i.e 23 rd
	Backg	ground:		
	after t are 5 (he last Senate meetin (five) candidates that s, department and title	of the development wl g regarding award of P has been awarded Ph.l e of the thesis are as mo	hD degrees. There D degree and whose
	Sl No	Name of the Ph.D Degree Awardee	Department	Title of the Thesis
	1.	Mrs. Dipanwita Debnath DT17CS001 Oral Exam: 07.08.2023 Supervisor: Dr. Ranjita Das Co-Supervisor: Dr. Partha Pakray Chairman DC: Dr. Prem Nath External Examiner: Prof. Pabita Mitra	Computer Science Engineering	'Towards Automatic Text Summarization'
	2.	Mr. L. Kholee Phimu DT19EC014 Oral Exam: 04.10.2023 Supervisor: Dr. Rudra Sankar Dhar Co-Supervisor: Dr. Kh. Jolson Singh Chairman DC: Prof. L. Lolit Kumar Singh	Electronics and Communication Engineering	'Design and Modelling of Solar Cells for performance Enhancement Analysis and Characterization

	External		
	Examiner:		
	Prof. Nandita		
	Das Gupta		
3.	Mr. Suraj Gupta DT18EE001		
	Oral Exam: 03.11.2023		
	Supervisor:		'Control
	Dr. Pabitra Kumar		Strategies and
	Biswas	Electrical	Performance
	Chairman:	Engineering	Optimization of
	Prof. Saibal		Active Magnetic
	Chatterjee		Bearing System'
	External		
	Examiner:		
	Prof. P.		
	Sanjeevikumar		
4.	Mr. Laxman		
	Mishra		
	DT16ME002		Study of Driving
	Oral exam:		'Study of Drying Characteristics of
	11.09.2023		
	Supervisor:		Moist Objects in
	Dr. H.		Renewable Energy Based Forced
	Lalhmingsanga	Mechanical	
	Co-Supervisor:	Engineering	Convective Dryer
	Prof. Rajat Gupta		with Emphasis on
	Chairman DC:		Energy Saving and Quality
	Prof. R. D. Misra		Improvement'
	External		Improvement
	Examiner:		
	Prof. Bidyut		
	Baran Saha		
5.	Mr. Virendra		
	Pratap Singh		
	DT17ME002		'Experimental
	Oral exam:		Investigation into
	11.09.2023		the Development
	Supervisor:		of AA6061-T6
	Dr. Basil	Mechanical	and AZ31 Similar
	Kuriachen	Engineering	and Dissimilar
	Chairman DC:	Lugineering	Alloy Joint
	Prof. Surjya Kanta		Through Friction
	Pal		Stir Welding'
	External		our wording
11	Examiner:		
	Prof. J.		
	Ramkumar		

	Decision of the Senate Ratified					
NT 24.7	Chang	ges in the Ph.D Regulation				
	Backg	round				
	impler	This is to place before the Senate, the changes proposed f implementation in the PhD Regulation on immediate basis wi retrospective effect as below:				
	a. C	lause 10: Doctoral Committee (D	C) Proposed			
	use	Existing	_			
	(iii)	DC Members: Two members of the Faculty from the Institute or from other Universities / Institutes, to be nominated in by the Supervisor(s).	members are required to be in DC. Faculty members only from the Institute to be nominated in by the Supervisor in DC Or Co- Supervisor(s) who are Faculty / Scientist from other Universities / Institutes / Research Labs to be nominated in by the Supervisor in the DC if required.			
	10.2	The DC is constituted in consultation with the Supervisor(s) within two months from the date of appointment of the Supervisor(s). The list is sent to the Chairman, Senate for approval.	The DC is to be constituted by the Supervisor(s) within 2(two) months from the date of admission.			

	Decision of the Senate
	Approved
SNT 24.8	The 7 th Convocation, NIT Mizoram
	Background:
	As per Point 56.4 of the 56 th Deans' Committee held on 11 th October, 2023 chaired by the Director, Registrar In-charge, Deans and Associate Deans; it was decided that the 7 th Convocation shall be held tentatively on 17 th January, 2024 with the Chief Guest to grace the occasion to be requested in due course of time in online/offline mode. The details are placed at Annexure- I of SNT 24.8-page no. A-I: 81-84
	Decision of the Senate
	Approved
SNT 24.9	Engagement of Professor of Practice
	Background:
	As approved in the 23 rd 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."
	In consonance to the order, Dr. Ashok Kumar Vaikuntam, accomplished personnel with diverse background have been proposed as the Visiting Faculty of Practice from the Industry for the Department of Mechanical Engineering and Mathematics and Computing for a period of 1 (one) course i.e, 1(one) year.
	The details are placed at Annexure- I of SNT 24.9-page no. A-I: 85-91.
	Decision of the Senate
	Approved
SNT 24.10	Any other matter with the permission of the Chairman.
27.10	Background: i) Academic Calendar for 2023-24 (Spring Semester)

Approval to be sought The proposal is therefore, placed before the Senate for approval.
Decision of the Senate
Approved

(Prof. AJMAL KOYA PULIKKAL) Registrar In-Charge & Secretary, Senate National Institute of Technology Mizoram कुलसचिव/Registrar रा. प्रो. सं. मिजोरम NIT Mizoram