

राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम  
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM  
(An Institution of National Importance under Ministry of Education, Govt. of India)



**ANNUAL REPORT**  
**&**  
**ANNUAL AUDITED ACCOUNTS**  
**FOR THE YEAR**  
**2024 - 2025**

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

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## CONTENTS

<b>1. INTRODUCTION</b>	
1.1 Vision Statement	6
1.2 Mission Statement	6
1.3 Objectives	6
1.4 Education System	6
<b>2. AN OVERVIEW</b>	
2.1 Historical Background	8
2.2 Location	8
2.3 Campus	8
2.4 Administration	8
2.5 Academic Programmes	9
2.6 Admission Procedure	9
2.7 Students	9
2.8 Examination and Evaluation	9
2.9 Games and Sports	10
<b>3. STAFF POSITION</b>	
3.1 Academic Staff (Teaching)	11
3.2 Non-Academic Staff (Non-Teaching)	11
3.3 Training Status	12
<b>4. DEPARTMENTS: ACADEMIC STAFF AND FACILITIES</b>	
4.1 Department of Electrical Engineering	13
4.2 Department of Electronics and Communication Engineering	14
4.3 Department of Computer Science and Engineering	15
4.4 Department of Mechanical Engineering	16
4.5 Department of Civil Engineering	17
4.6 Department of Basic Science & Humanities and Social Sciences	18
<b>5. TEACHING PROGRAMMES</b>	
5.1 Courses Offered	19
5.2 Course Wise Enrolment by Sex and Category	20
5.3 Admission Statistics	21
5.4 Students' Total Strength	22
5.5 Hostels	22
5.6 Scholarships/ Assistantships	22
5.7 Games and Sports	28
5.8 Examination Details	28
5.9 Training and Placement	31

<b>6.</b>	<b>THE BOARD OF GOVERNORS &amp; STATUTORY COMMITTEES</b>	
6.1	Board of Governors	40
6.2	Finance Committee	40
6.3	Building and Works Committee	41
6.4	Senate	41
<b>7.</b>	<b>CONCESSION FOR SC, ST, OBC AND PERSONS WITH DISABILITY</b>	
7.1	Concession for Students	42
7.2	Concession for Staff	42
<b>8.</b>	<b>FINANCIAL STATUS</b>	
8.1	Analysis of Plan, Non-Plan and OSC Grants	43
8.2	Sources of Fund	43
8.3	Expenditure Position	43
<b>9.</b>	<b>CENTRAL FACILITIES AND SERVICES</b>	
9.1	Library	44
9.2	Central Workshops	44
9.3	Internet Services	46
9.4	Laboratories	46
9.5	National Cadet Corps (NCC)	46
<b>10.</b>	<b>EVENTS AT NIT MIZORAM</b>	
10.1	Ek Bharat Shreshta Bharat (EBSB)	50
10.2	Extramural Talks / Lectures	51
10.3	Extramural Talks / Lectures: Dept. of CE	51
10.4	Extramural Talks / Lectures: Dept. of BS&HSS	52
10.5	Lecture Series on A Mathematical Introduction to Finite Element Methods	52
10.6	Field Trips	53
10.7	Other Events	53
10.8	Other Activities	54
10.9	Student Alumni Interaction Sessions	54
10.10	Think India Convention 2024 – IIT Roorkee	54
10.11	Think India North East Summit 2025 – IIT Guwahati	56
10.12	VIVIBHA 2024 – SGT University, Gurugram	56
10.13	1st National Wellbeing Conclave 2024 – IIT Hyderabad	57
10.14	Artificial Intelligence in Materials Engineering (AIME-2024)-IIT Madras	58
10.15	Meeting of Intern students of NIT Mizoram – IIT Madras	58
10.16	World Blood Donor Day 2024 – NIT Mizoram	59
10.17	International Yoga Day 2024	59
10.18	Roundtable discussion on capacity building for adoption of NEP and NCrF policies – IIT Guwahati	60

10.19	All NIT T&P Conclave 2024 (ANTPC 2024) - NIT Trichy	60
10.20	Installation of Solar PV-based water purifier - Hualngohmun Village, Aizawl	60
10.21	Combined Annual Training Camp - Tanhril Aizawl	61
10.22	Government Achievements and Scheme Expo 2024 - Pragati Maidan, Gandhi Mandapam, Delhi	61
10.23	Best Cadet (Senior Wing) Award at the Combined Annual Training Camp - Tanhril, Aizawl	61
10.24	Fintech Solutions for Solid Waste, Recycled Materials, and Bamboo in Urban Hilly Areas - AMC Conference Hall, Aizawl, Mizoram	62
10.25	Anti-Ragging Day 2024 - NIT Mizoram	62
10.26	Partition Horror Remembrance Day – NIT Mizoram	63
10.27	Visit to Hon. Chief Minister of Mizoram, Shri. Lalduhawma	64
10.28	In-depth discussion with the Governor and Chief Minister of Mizoram	64
10.29	National Sports Day – NIT Mizoram	64
10.30	Teachers’ Day 2024 at NIT Mizoram	65
10.31	National Space Day - Vanapa Hall, Aizawl	65
10.32	Smart India Hackathon 2024 – NIT Mizoram	66
10.33	SEMICON INDIA 2024 Conference - Greater Noida	66
10.34	57th Engineer's Day – NIT Mizoram	67
10.35	SWACHHATA HI SEVA 2024 - NIT Mizoram	68
10.36	Outreach Program with the U.S. Consulate	68
10.37	Poster Presentation to celebrate SHS 2024 – NIT Mizoram	69
10.38	Training in NCC Air Wing	69
10.39	Safai Mitra Suraksha Shivirs – NIT Mizoram	70
10.40	World Standards Day – NIT Mizoram	70
10.41	Pledge taking ceremony Rashtriya Ekta Diwas (National Unity Day)	71
10.42	Signing of Memorandum of Understanding (MoU) with the Indian Institute of Management (IIM) Visakhapatnam	71
10.43	Entrepreneurship Awareness Program	72
10.44	Industry Academia Conclave 2024 at NIT Jamshedpur 2024	72
10.45	VIVIBHA (Vision for Viksit Bharat) Conference	73
10.46	Jan Jatiya Gaurav Divas 2024	73
10.47	Mizoram Start-Up Mission’s Stakeholder Cum Grassroot Innovation Pitch	74
10.48	“Bhartiya Bhasha Utsav 2024”	75
10.49	New India Internship (Pilot) 2024	75
10.50	Hon’ble Governor of Mizoram, Dr. Hari Babu Kambhampati meeting with the delegates of IIT Madras and NIT Mizoram	75

10.51	Meeting between the New India Internship students and coordinators from IIT Madras and NIT Mizoram, and the District Administrative Officers	76
10.52	An Outreach School Activity under the New India Internship program of NIT Mizoram and IIT Madras	76
10.53	Think India Convention 2024	76
10.54	SPIC MACAY	77
10.55	New India Internship	77
10.56	New India Internship - Educational practices of Mizoram State	78
10.57	New India Internship - Micro, Small and Medium Enterprises	78
10.58	New India Internship - Lengpui Town	79
10.59	8th Convocation Ceremony of NIT Mizoram - Art & Culture Auditorium Berawtlang, Aizawl	79
10.60	CPSE Level Vendor Development Programme cum Industrial Exhibition - Vanapa Hall, Aizawl	81
10.61	76th Republic Day - NIT Mizoram	81
10.62	Educational Laboratory visits - Govt. Chaltlang High School - Uttar Pradesh Foundation Day - Raj Bhavan, Mizoram	82
10.63	MoU between NIT Mizoram and Software Technology Parks of India (STPI)	82
10.64	Visit of Mr. Makoto Kondo, Deputy Managing Director of Takenaka from Japan at NIT Mizoram	83
10.65	Meeting of the Directors of NITs and IITs of North-East India on Collaboration and Partnership at Indian Institute of Technology Guwahati	83
10.66	Annual NCC Prime Minister's Rally – New Delhi	84
10.67	Interaction with the students on awareness about BIS role functioning - Department of Mechanical Engineering, NIT Mizoram	84
10.68	Press Meet on Rising Awareness for Joint Entrance Examination (JEE) – Aizawl Press Club	85
10.69	Swayam Plus Awareness activities 2- Aizawl Govt. West College and Govt. T. Romana College of Mizoram	85
10.70	Swayam Plus Awareness activities 2- Aizawl Govt. West College and Govt. T. Romana College of Mizoram	86
10.71	Swayam Plus Awareness activities 1- Aizawl Govt. West College	87
10.72	OCP6.0 of OctaNE_CoE – NIT Mizoram	87
10.73	Workshop on Skill Development of Women - NIT Mizoram	88
10.74	Entrepreneurship Education & Training in Engineering Sciences – NIT Mizoram	88

10.75	Enhancing Academic skills, providing Career Guidance and fostering creativity among school students - PM SHRI Kendriya Vidyalaya, Aizawl	89
10.76	Think India North East Summit 2025 - IIT Guwahati	89
10.77	Two-days Visitor's Conference 2024-25 for All IIT, NIT and IIIT Directors at Rashtrapati Bhavan	90
10.78	Merchant Navy Training - NIT Mizoram	90
10.79	State Youth Parliament Speaker – Mizoram	90
10.80	State-Level Chief Minister's Inventor's Challenge 2025 – Mizoram	91
10.81	IPR Awareness Programme – NIT Mizoram	91
10.82	Colloquium Talk by Director, NIT Mizoram - KIT, Germany	92
10.83	2-Days Industry-Tech-Acad-Conclave 2025 (ITAC-2025) - NIT Agartala	92
10.84	Day 1 of SPIC MACAY 2025 Program - NIT Mizoram	92
10.85	Day 2 of SPIC MACAY 2025 Program - NIT Mizoram	93

## **11. RESEARCH AND DEVELOPMENT**

11.1	Ph. D. Programmes	94
11.2	Research Projects	94
11.3	Publication in International Journals	100
11.4	Seminars / Conferences organized	123
11.5	Publication in National/International Conference	126
11.6	Workshops / STTP / FDP organized	134
11.7	Contribution as Book Chapters	138
11.8	Seminars / Conferences attended or participated	142
11.9	Workshops / STTP / FDP attended or participated	147
11.10	Consultancy Projects	148
11.11	Patent (Filed / Granted)	152
11.12	Any other achievements of the Department	153

## **12. STATEMENT OF ANNUAL AUDITED ACCOUNTS FOR THE YEAR 2024-2025**

12.1	Audit Report for FY 2024-2025	158
12.2	Statement of Annual Audited Accounts for FY 2024-2025	164

## **CHAPTER 1 INTRODUCTION**

### **1.1 Vision**

- To serve the societal needs of the country in particular and the world in general through achieving excellence in innovative scientific and technical education and cutting-edge research.

### **1.2 Mission**

- To impart and enhance quality technical and scientific education to young men and women.
- To promote research in both fundamental and applied knowledge for the betterment of the society.

### **1.3 Objectives**

- To offer modern Under Graduate (UG) programmes in various branches of Engineering, viz., Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, etc.
- To initiate new Post Graduate (PG) programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Mathematics, Physics, Chemistry, Humanities and Social Sciences, Management, etc.
- To provide facilities for research in all Engineering Departments, Basic and Applied Sciences, Humanities and Social Sciences and Management leading to Doctoral Degree.

### **1.4 Education System**

Education means overall development of an individual. An education system should attempt to provide the teaching and training of an individual in order to induce professional competence and ability, personality development, provide leadership to team work, concern for human values towards colleagues and subordinates, respect for superior, behave in a disciplined way and exercise the habits of punctuality, sincerity, devotion, hard work, integrity, honesty and concern for the people, society and nation.

The education system in National Institute of Technology Mizoram envisages achieving the above-mentioned qualities by undertaking an integrated and balanced blend of curricular, co-curricular and extra-curricular activities among students, teachers and supporting staff and by creating congenial and close relations among all.

National Institute of Technology Mizoram, at present, offers (a) UG courses leading to B.Tech. degree in 6 (six) branches of engineering, viz., Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, and Mathematics and Computing, (b) PG courses leading to M.Tech. degree in 4 (four) branches of engineering, viz., Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Mechanical Engineering and (c) PG courses leading to Ph.D. degree in 5 (five) branches of engineering, viz., Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, and in the Department of Basic Science & Humanities and Social Science (BS&HSS) [Physics, Chemistry, Mathematics, English and Economics]. The Institute follows a credit-based system for academic evaluation. It offers industrial training and projects as a part of the education system.

## CHAPTER 2 AN OVERVIEW

### 2.1 Historical Background

National Institute of Technology Mizoram is one of the 10 (ten) new NITs set up by the Government of India in 2009 to meet the demand for technical and scientific education and to ensure every state in India having its own NIT. NIT Mizoram was established vide Ministry of Education (erstwhile Ministry of Human Recourse Development), Govt. of India Order No. F-23-13/2009/TS-III dated 30<sup>th</sup> October, 2009. The Institute started functioning from the camp Nagpur under the mentorship of VNIT Nagpur and the academic activities started w.e.f. July 2010 with a total of 63 students in three branches of engineering, viz., Electrical and Electronics Engineering, Electronics and Communication Engineering, and Computer Science and Engineering.

NIT Mizoram started functioning from its Mizoram campus from July 2011. VNIT Nagpur was the mentor institute till 1<sup>st</sup> December, 2011. The Institute is now governed by the National Institute of Technology (Amendment) Act, 2012, No. 28 of 2012 (An Act to Amend the National Institute of Technology Act, 2007) and henceforth designated as an Institute of National Importance.

### 2.2 Location

NIT Mizoram is, at present, situated at Chaltlang, Aizawl. Aizawl is the capital city of Mizoram. Mizoram is situated at 23°30" N latitude and 20°52" E longitude. Mizoram has a mild and pleasant climate. The temperature varies from a minimum 7° C in the winter season to 30° C in the summer season. The area has an approximate annual rainfall of 254 cm (100 in) per annum.

### 2.3 Campus

The Institute is, at present, functioning from temporarily campus in hired buildings at Chaltlang, Aizawl. The permanent campus of the Institute is coming up at Lengpui, Aizawl, near the airport. At present, 13 (thirteen) buildings are on hire at Chaltlang and its vicinity for accommodating 1 (one) Administrative Block, 1 (one) Library Block, and 11 (eleven) Academic Blocks and Health Care Centre for conducting classes, laboratories and medical centre. Another 6 (six) buildings are on hire for 4 (four) Boys' Hostel and 2 (two) Girls' Hostel.

### 2.4 Administration

The Institute is being administered by the Director of the Institute with direct supervision of the Board of Governors (BoGs) headed by the Chairperson. The Director of the Institute is an ex-officio Member of the Board of Governors (BoGs).

## **2.5 Academic Programmes**

The Institute, at present, offers UG programmes leading to the degree of Bachelor of Technology (B.Tech.) in Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Mechanical Engineering and Civil Engineering and PG programmes leading to M.Tech. degree in Electrical Engineering, Electronics and Communication Engineering, Computer Science & Engineering, Mechanical Engineering and Civil Engineering. The Institute also offers PG programmes leading to Ph.D. degree in 5 (five) branches of Engineering, viz., Electrical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Mechanical Engineering and Civil Engineering and in the Department of Basic Sciences and Humanities and Social Sciences (BS&HSS) [Physics, Chemistry, Mathematics, English and Economics]. The details of course offered can be found in Chapter 5.

## **2.6 Admission Procedure**

The admission to 1<sup>st</sup> year B. Tech. course is made through the Joint Entrance Examination (JEE) Main conducted by Central Seat Allocation Board (CSAB)/ Joint Seat Allocation Authority (JoSAA) and as per the guidelines of the Ministry of Education (erstwhile MHRD), Govt. of India.

The admission to 1<sup>st</sup> year M. Tech. course is made through the Centralised Counselling for M. Tech./M. Arch./M. Plan. Admissions, CCMT. The Institute acts as one of the Counselling and Help Centres both for B. Tech. and M. Tech. admissions.

## **2.7 Students**

The intake of the Institute for the B. Tech. course is, at present, 38 seats per branch. Out of the total intake, 50 percent of the seats are reserved for the host State i.e Mizoram and the rest 50 percent is open to students from all parts of the country. For the M. Tech. course, the intake is 10 seats per branch. Reservation of seats for Scheduled Castes (SCs), Scheduled Tribes (STs), Other Backward Classes (OBCs), Persons with Disability (PWD) and Economically Weaker Section (EWS) candidates are as per Government of India norms.

## **2.8 Examination and Evaluation**

Since the beginning the Institute has been conducting examinations for the UG and PG courses. The Examination Section centrally conducts Mid-semester and End-semester examinations in respect of theory components of the subjects unless otherwise permitted. The results are declared in terms of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) on 10 (ten) points scale. As per national standard, results are declared after one week of the completion of the examination.

There is a continuous assessment of the students' performance throughout the semester and grades are awarded by the concerned teacher. In case of theoretical subjects, the evaluation is based on class assessment (attendance, class tests, assignments, quizzes, etc.), mid-semester examination and end-semester examination. The respective weightage for these sub-components are as below.

Sl. No.	Sub-component	Weightage
1.	Class Assessment	20 %
2.	Mid-semester Examination	30 %
3.	End-semester Examination	50 %

In case of sessional subjects (Laboratory, Design, Practical, Workshop, etc.), the evaluation is based on the basis of attendance, assessment of tasks assigned and the end-semester test/viva.

## 2.9 Games and Sports

The students of the Institute actively participate in Games and Sports, Cultural and Technical Fests, Quizzes, Debates and other co-curricular and extra-curricular activities. Sports is a compulsory subject for all the first-year students.

**CHAPTER 3**  
**STAFF POSITION**

**3.1 Academic Staff (Teaching)**

Sl. No.	Post	Sanctioned Strength	In Position
1.	Professor	5	4
2.	Associate Professor	13	9
3.	Assistant Professor	27	29
4.	Temporary Faculty		07
	<b>TOTAL</b>	<b>45</b>	<b>42</b>

**3.2 Non-Academic Staff (Non-Teaching)**

Sl. No.	Post	Sanctioned Strength	In Position
1.	Registrar	1	0
2.	Deputy Registrar	0	1*
3.	Assistant Registrar	1	1
4.	Executive Engineer	1	1
5.	Dy./ Asst. Librarian	1	1
6.	Students' Activity & Sports Officer (SAS Officer)	1	Nil*
6.	Senior Superintendent	1	1
7.	Senior Technical Assistant	1	1
8.	Assistant Engineer	1	1
9.	Superintendent	3	2 - Regular 1 - Contract
10.	Junior Hindi Translator	0	0
11.	Technical Assistant	4	3 - Regular 1 - Outsourced
12.	Junior Engineer	2	2-Outsourced
13.	Library & Information Assistant	1	0
14.	Senior Technician	1	1
15.	Technician	8	3 - Regular 4 - Outsourced
16.	Stenographer	1	Nil*
17.	Senior Assistant	1	1
18.	Junior Assistant	5	3 - Regular 2 - Outsourced
19.	Multi-Tasking Staff	2	1
	<b>TOTAL</b>	<b>36</b>	<b>31</b>

\* Pursuant to the approval of the Board of Governors in its 29<sup>th</sup> Meeting dated 25.05.2022 vide BOG 29.36, the post of Deputy Registrar (PB 3, GP Rs. 7,600.00) is regularized with the

*surrender of the vacant sanctioned posts of Students' Activity & Sports Officer (PB3 + GP Rs. 5,400/-) and Stenographer (PB 1 + GP Rs. 2400/-) as matching savings.*

### **3.3 Training Status**

NIT Mizoram encourages its faculty members to actively participate and present their research papers/findings in International and National Seminars/Conferences. A separate fund is allocated for this purpose under Professional Development Allowance (PDA) to all the faculty members as per the norms of Ministry of Education (erstwhile MHRD), Govt. of India and approved by the Board of Governors.



**CHAPTER 4**

**DEPARTMENTS: ACADEMIC STAFF AND FACILITIES**

**4.1 Department of Electrical Engineering:**

<b>Designation</b>	<b>Name</b>	<b>Qualifications</b>
Professor	Prof. Saibal Chatterjee	Ph. D.
Associate Professor	Dr. Pabitra Kumar Biswas	Ph. D.
Assistant Professor	Dr. Suman Majumder	Ph. D.
	Dr. Krishnarti De	Ph. D.
	Dr. Ramesh Kumar	Ph. D.
	Dr. Anagha Bhattacharya	Ph. D.
Temporary Faculty	Dr. Tanmoy Mulo	Ph. D.

**4.1.1 Laboratories / Workshops**

- a. Basic Electrical Engineering Lab
- b. Electrical & Electronics Measurement Lab
- c. Electrical Machines Lab
- d. Power Systems Lab
- e. Power Electronics Lab
- f. Control Systems Lab
- g. Energy Lab
- h. Computational and Simulation Lab
- i. Instrumentation Lab
- j. Circuit Theory Lab
- k. Research Lab
- l. Simulation Lab
- m. Electrical Drives Lab

**4.2 Department of Electronics and Communication Engineering:**

Designation	Name	Qualifications
Professor	-	-
Associate Professor	Dr. Rudra Sankar Dhar	Ph. D.
Assistant Professor	Dr. Chaitali Koley	Ph. D.
	Dr. Anumoy Ghosh	Ph. D.
	Dr. Sushanta Bordoloi	Ph. D.
	Dr. K. Vanlalawmpuia	Ph. D.
	Dr. Pragati Singh	Ph. D.
	Dr. Monica Naorem	Ph. D.
Technician	Mishal Deb	B. Tech.
IPDF	Dr. Mritunjoy Ray	Ph. D.

**4.2.1 Laboratories/ Workshops**

- a. Device Characterization Laboratory
- b. Computational Laboratory
- c. RF & Microwave Laboratory
- d. Analog Communication Laboratory
- e. Analog Electronics Laboratory
- f. Simulation Laboratory
- g. 5G Laboratory
- h. Digital Communication Laboratory
- i. Microprocessor & Microcontroller Laboratory
- j. Analog VLSI Circuit Laboratory
- k. Digital Electronics Laboratory
- l. Digital Signal Processing Laboratory

**4.3 Department of Computer Science and Engineering:**

<b>Designation</b>	<b>Name</b>	<b>Qualifications</b>
Professor	-	-
Associate Professor	-	-
Assistant Professor	Dr. Sandeep Kumar Dash	Ph. D.
	Dr. Lenin Laitonjam	Ph. D.
	Dr. Vaibhav Malviya	Ph. D.
	Dr. Lalhruaizela	Ph. D.
	Dr. Ashish Singh Patel	Ph. D.
	Dr. Tanmay Kumar Behera	Ph. D.
Temporary Faculty	Dr. C Lalengmawia	Ph. D.

**4.3.1 Laboratories / Workshops**

- a. Programming and Network Lab.
- b. Programming and Database Lab.

**4.4 Department of Mechanical Engineering (ME):**

<b>Designation</b>	<b>Name</b>	<b>Qualifications</b>
Professor	-	-
Associate Professor	Dr. Bidesh Roy	Ph. D.
	Dr. Bachu Deb	Ph. D.
	Dr. H. Lalhminganga	Ph. D.
	Dr. Sukanta Roy	Ph. D.
Assistant Professor	Dr. Saurav Suman	Ph. D.
	Dr. Vijay Mandal	Ph. D.
	Dr. Rajkumar Shuffen	Ph. D.
Temporary Faculty	Dr. Sudip Banerjee	Ph. D.
Workshop Supervisor (Ad-hoc)	Mr. Lalmuanawma Fanchun	B. Tech
Technical Assistant (Ad-hoc)	Mr. Somnath Chakraborty	B. Tech
Junior Assistant (Outsourced)	Ms. Ludy Laltharmawii	B. Com
Senior Technician	Mr. Lalchhuanawma	Diploma
IPDF	Dr. S. Lalhriatpuia	Ph. D.
IPDF	Dr. Niran Daimary	Ph. D.

**4.4.1 Laboratories / Workshops**

- a. Engineering Mechanics Laboratory
- b. Mechanical Workshop
- c. Fluid Mechanics Laboratories I & II
- d. Dynamics of Machinery Laboratories I & II
- e. Strength of Materials Laboratory
- f. Manufacturing Laboratories I, II & III
- g. Thermal Laboratories I, II & III
- h. High Computing Laboratory

**4.5 Department of Civil Engineering:**

Designation	Name	Qualifications
Professor	-	-
Associate Professor	Dr. Bijayananda Mohanty	Ph. D.
Assistant Professor	Dr. Ricky Lalthazuala	Ph. D.
	Dr. Kumar Raja Vanapalli	Ph. D.
	Dr. Amit Yadav	Ph. D.
	Dr. Tathagatha Khan	Ph. D.
Temporary Faculty	Dr. Mohamed Sajeer M	Ph. D.
	Dr. Ayan Das	Ph. D.

**4.5.1 Laboratories/ Workshops**

- a. Environmental Engineering Lab
- b. Geotechnical Engineering Lab
- c. Structural Engineering Lab
- d. Concrete Technology Lab
- e. Hydraulics Lab
- f. Transportation Lab
- g. Surveying Lab

**4.6 Department of Basic Science & Humanities and Social Sciences (BS&HSS):**

Designation	Name	Qualifications
Professor	Prof. Alok Shukla	Ph. D.
	Prof. Ajmal Koya Pulikkal	Ph. D.
	Prof. Konthoujam Gyanendra Singh	Ph. D.
Associate Professor	Dr. Vinay Singh	Ph. D.
	Dr. Shuchi	M.Phil., Ph. D.
Assistant Professor	Dr. Surender Ontela (on-lien)	Ph.D.
	Dr. Nikhil Srivastava	Ph. D.
Temporary Faculty	Dr. D. Satyaprasad	Ph. D.
Guest Faculty	Prof. V. Vetrivel	Ph.D.

\* **On Lien retention to NIT Kurukshetra**

**4.6.1 Laboratories/ Workshops**

- a. B.Tech. Lab (Physics)
- b. Research Lab (Physics)
- c. Engineering Chemistry Laboratory
- d. Computational Lab (Mathematics)
- e. Language Lab (English)

## CHAPTER 5 TEACHING PROGRAMMES

### 5.1 Courses Offered

- (a)** The Institute offers 4 – years B. Tech degree courses, viz.,
- Electrical Engineering (EE)
  - Electronics and Communication Engineering (ECE)
  - Computer Science and Engineering (CSE)
  - Mechanical Engineering (ME)
  - Civil Engineering (CE)
  - Mathematics & Computing (MA)
- (b)** PG courses leading to M. Tech degree of 2 – years duration in the specialization
- Power and Energy Systems Engineering (Dept. of EE)
  - Microelectronics and VLSI System Design (Dept. of ECE)
  - Computer Science and Engineering (CSE)
  - Thermal Engineering (Dept. of ME)
  - Structural Engineering (Dept. of CE)
- (c)** PG courses leading to Ph.D degree in departments, viz.,
- Electrical Engineering (EE)
  - Electronics and Communication Engineering (ECE)
  - Computer Science and Engineering (CSE)
  - Mechanical Engineering (ME)
  - Civil Engineering (CE)
- (d)** 5 – year dual-degree programme (B. Tech - M. Tech) from all the existing Departments of B. Tech from Department of CIR with specialization
- Smart Grid Technology
  - Computational Nanotechnology and Semiconductors
  - Data Science
  - Computational Nanotechnology and Semiconductors
  - Data Science
  - Smart Grid Technology
  - Structural Engineering
- (e)** *Minor Programmes for Undergraduate students with specialization in*
- VLSI and Semiconductor Technology (ECE)
  - AI and ML (CSE)
  - 3D Printing and Robotics (ME)
  - Green Energy and Sustainability (ME)

The M. Tech and Ph. D course wise total enrolment of the students in NIT Mizoram for **2024-25** is given below.

<b>M. Tech (Fresh Admission) During ODD Semester 2024-25</b>			
Deptt.	Female	Male	Total
EE	2	2	4
ECE	0	1	1
CSE	1	0	1
CE	3	7	10
BS&HSS	0	0	0

**Degree: Master of Technology**

Deptt.	Semester	Total No. of Students	Total Pass Students After Re-Exam	Total Students Fail	Pass %
EE	I	4	3	1	75
	II	3	3	0	100

**5.2 Course Wise Enrolment by Sex and Category**

The following table shows the B. Tech. course wise enrolment by sex and category

Semester (Batch)	Branch	Open		Open (EWS)		OBC		SC		ST		PWD		Total
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1st & 2nd (2023-24) Batch (Fresh Admission During ODD Semester 2023-24)	CE	1	1	4	0	7	3	3	0	6	4	0	0	29
	CSE	1	1	3	2	10	2	3	2	6	2	1	0	33
	ECE	3	2	3	2	10	1	4	0	1	0	0	0	26
	EE	2	1	6	0	4	4	2	1	2	1	0	0	23
	ME	4	1	2	2	10	3	4	0	2	1	0	0	29
	MA	1	0	0	0	2	2	1	0	2	0	0	0	8
<b>Sub-Total</b>		<b>11</b>	<b>7</b>	<b>20</b>	<b>6</b>	<b>44</b>	<b>14</b>	<b>16</b>	<b>3</b>	<b>18</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>148</b>
Year Back Student	CE	0	0	0	0	1	0	1	0	0	0	0	0	2
	ECE	0	0	0	0	2	0	1	0	1	0	0	0	4
	EEE/EE	0	0	0	0	0	0	0	0	1	0	0	0	1
	ME	0	0	1	0	0	0	1	0	1	0	0	0	3
<b>Sub-Total</b>		<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
<b>Grand Total (Fresh+year-back)</b>		<b>11</b>	<b>7</b>	<b>21</b>	<b>6</b>	<b>47</b>	<b>14</b>	<b>19</b>	<b>3</b>	<b>21</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>158</b>

### 5.3 Admission Statistics

The B. Tech course wise total enrolment of the students in NIT Mizoram is given below.

Sl. No.	Branch	No. of Student (UG) (Including year back students)
1	CE	31
2	CSE	33
3	ECE	30
4	EEE/EE	24
5	ME	32
6	MA	19
<b>Total</b>		<b>158</b>

The M. Tech and Ph. D course wise total enrolment of the students in NIT Mizoram for 2024-25 is given below.

<b>M.Tech (Fresh Admission) During ODD Semester 2024-25</b>			
Deptt.	Female	Male	Total
CSE	0	0	0
ECE	0	0	0
EEE	0	0	0
ME	0	0	0
CE	0	5	5
CIR	4	10	14
<b>Total</b>	<b>4</b>	<b>15</b>	<b>19</b>

<b>Ph.D (Fresh Admission) During ODD Semester 2023 &amp; Even Semester 2024 (AY 2024-2025)</b>			
Deptt.	Female	Male	Total
BS&HSS	3	13	16
CE	3	4	7
CSE	5	7	12
ECE	2	8	10
EEE	8	17	25
ME	0	8	8
<b>Total</b>	<b>23</b>	<b>58</b>	<b>81</b>

The state-wise enrolment of B. Tech students in NIT Mizoram are given below.

Sl. No.	State	No. of Fresh B.Tech students who have been admitted during Odd Semester 2024-25 (AY: 2024-2025) excluding year-back students
1	ANDHRA PRADESH	28
2	BIHAR	42
3	HARYANA	3
4	JAMU & KASHMIR	1
5	JHARKHAND	3
6	KERALA	1
7	MAHARASTRA	1
8	MIZORAM	23
9	RAJASTHAN	14
10	TELANGANA	9
11	UTTAR PRADESH	20
12	WEST BENGAL	3
<b>TOTAL</b>		<b>148</b>

#### 5.4 Students' Total Strength

The total strength of the B. Tech. students in NIT Mizoram is given below.

Sl. No.	Course Year	No. of Students (UG)
1	First Year (2023) <b>(including 14 year-back students and out of 14 only 10 have been admitted)</b>	148+14=162 [162-4=158]
2	Second year (2022)	142
3	Third year (2021)	148
4	Fourth year (2020)	117
<b>Total</b>		<b>569</b> <b>[569-4=565]</b>

#### 5.5 Hostels

At present, there are 4 (four) Boys' Hostels and 1 (one) Girls' Hostel, which can accommodate more than 400 students (including girl students). The Hostels are located at Tanhril and Durtlang, about 10-15 kms away from the Academic Buildings at Chaltlang, Aizawl. The Institute has hired 12 (twelve) buses for free transportation of the students to and fro from hostels to academic buildings.

#### 5.6 Scholarships/ Assistantships

The students of this Institute are awarded various types of scholarships by various agencies and Central and State Governments. Some of the details of the Central Sector Scholarship are given below.

**Scholarship recipients under the "CENTRAL SECTOR SCHOLARSHIP SCHEME OF NATIONAL FELLOWSHIP AND SCHOLARSHIP FOR HIGHER EDUCATION FOR ST" for the year 2024 - 25 (Renewal)**

S. No.	NAME OF STUDENT	ENROLL. No.	AMOUNT (₹)
1	Kethavath Balu Naik	BT21CE027	88646
2	Bukkya Yugandhar Naik	BT21CS009	88646
3	Pamula Sahith Kumar	BT21EC005	88646
4	Vanlallawmkima	BT21ME007	57596
5	Sunil Kanti Chakma	BT21EC006	88646
6	Gautam Jyoti Chakma	BT22EC003	87146
7	Lalrinfela	BT22CE006	87146
8	Biakhlunchhunga	BT21CE003	88646
9	Jeremy Lalhruaitluanga	BT23CS026	69696
10	K. Beizachhi	BT21CE009	88646
11	L Balpeye Chakma	BT21CS024	88646
12	Vanlalchhanchhuaha	BT21ME006	88646
13	Isaac Lalramnghaka	BT22CS036	96146
14	Vanlalliankima	BT22EE028	56096
15	Vanlalchama	BT22EC024	56096
16	Zomuansanga	BT22EC019	56096
17	Nicky Lalduhawma	BT21EE002	57596
18	Vanlalhriati	BT22CS015	56096
19	R.Lalruatkima	BT23CE007	69696
20	Adison C Beikhohne	BT22ME020	56096
21	Lalropuiavarte	BT23CS015	69696
22	Lalmuanpuia	BT23CE003	69696
23	Zaithanpuia	BT23CE002	69696
24	Sarith Chakma	BT22EC015	56096
25	Angela Vanlalfaki	BT23CE005	69696
26	Lalhruaitluanga	BT21ME005	57596
27	C Lalchhanchhuaha	BT21CE004	57596
28	R.Lalruatfela	BT21CE032	57596
29	C.Lalrinmawia	BT21CE018	57596
30	Ankit Meena	BT21CE011	47646
31	Dilkhush Meena	BT23CE012	97196
32	Mudavath Pooja	BT22CE003	87146
33	Ade Tarun	BT22EC031	87146
34	Banoth Kumar	BT23EE019	97196
35	Ajmeera Pavan	BT23EC021	97196
36	Gugulothutharun	BT23CS032	97196
37	Akash Kumar	BT22ME017	87146

**Scholarship recipients under the "CENTRAL SECTOR SCHOLARSHIP SCHEME OF NATIONAL FELLOWSHIP AND SCHOLARSHIP FOR HIGHER EDUCATION FOR ST" for the year 2024 - 25 (Fresh)**

S. No.	NAME OF STUDENT	ENROLL. No.	AMOUNT (₹)
1	Nenavath Gangadhar Naik	BT24EE026	183896
2	Prince Doley	BT22CS003	132146
3	Girish Patir	BT24ME004	183896
4	Anu Rani	BT23CE024	183396
5	Rahul Tudu	BT24CS001	183896
6	Stanzinodgyan	BT23CE023	183396
7	Grace Lalchawimawii	BT23CE004	114696
8	Lalbera Chhakchhuak	BT21ME009	102596
9	K Doyali Chakma	BT22CE005	132146
10	K Lalramdinthara	BT24EC007	114696
11	M Albert Vbbyhnapha	BT24CE008	114696
12	Hemata Chakma	BT24CS011	183896
13	Lalruatdika Sailo	BT21CE008	102596
14	Asaddhosadhan Chakma	BT24EE001	183896
15	Somashya Chakma	BT24CS002	183896
16	Lallawmawmi	BT22CE027	101096
17	Ngursangpuia	BT24CE023	112396
18	R Vanlalmalsawmi	BT23ME001	114696
19	Michael Lalnuntluanga	BT22EE026	101096
20	Salvius Lalhmingmawia	BT21CE019	102596
21	Lalmuanawma	BT24CE025	114696
22	Lalruatfeli	BT23CE008	114696
23	Srishti Chakma	BT23CS003	183896
24	Jerome Lalrohluva	BT21CE017	133646
25	Roel Laltlanchhuaha	BT22CE028	132146
26	C.Zorammuana	BT24CE003	183896
27	Zomuanpuia	BT23MA001	114696
28	Lalnuntluangi	BT22EC017	101096
29	Malsawmhlua	BT24CE013	114696
30	Kevin Lalhruaizela	BT23CS009	114696
31	Albert C. Malsawmtluanga	BT24CS018	114696
32	Johny Zothanmawia	BT21EE034	102596
33	Thanglamchina	BT21EE004	102596
34	F Lalkroschhuanga	BT21CS026	102596
35	Omega Vanlalhriatpuia	BT21CE010	102596

36	Dhruv Meena	BT23ME005	183396
37	Gugulothu Nandini	BT24CS027	183896
38	Lavdyavathpremchander	BT24CS017	183896
39	Lavudya Dilip Kumar	BT24CE022	183896
40	Lal Bahadur	BT24EE005	183896

**Scholarship Recipients under PM YASASVI TOP CLASS EDUCATION IN COLLEGE FOR OBC, EBC & DNTS-2024-2025 (DBT MODE) (Renewal)**

S. No.	NAME OF STUDENT	ENROLL. No.	CATEGORY	AMOUNT
1	Sabbavarapu Yamini	BT22CS008	OBC	₹ 87,146
2	Pusukuri Vara Prasad	BT23EC016	OBC	₹ 1,38,196
3	Janyavula Balu Naga Varaprasad	BT22EC033	OBC	₹ 87,146
4	Uggina Chaitanya	BT23EC004	OBC	₹ 1,38,196
5	Medurideekshita	BT22ME028	OBC	₹ 56,096
6	Rahul Kumar	BT22CE020	OBC	₹ 87,146
7	Manoj Kumar Sharma	BT22CS031	OBC	₹ 87,146
8	Aaditya Raj	BT22CE019	OBC	₹ 87,146
9	Nishant Raj	BT22EC004	OBC	₹ 1,28,812
10	Sanjana Gupta	BT22EE001	OBC	₹ 1,28,812
11	Atul Kumar	BT22CS023	OBC	₹ 87,146
12	Shubham Kumar	BT22ME005	OBC	₹ 87,146
13	Sourabh Kumar	BT22CE004	OBC	₹ 87,146
14	Rahul Kumar	BT22CE020	OBC	₹ 87,146
15	Soni Kumari	BT22EE024	OBC	₹ 87,146
16	Punam Kumari	BT22CE009	OBC	₹ 87,146
17	Vikash Kumar	BT22EC025	OBC	₹ 87,146
18	Rohit Kumar Gupta	BT22EE031	OBC	₹ 87,146
19	Manish Kumar	BT23CS037	OBC	₹ 1,38,196
20	Digamber Kumar Sharma	BT22EC014	OBC	₹ 87,146
21	Deepak Kumar	BT22EC037	OBC	₹ 87,146
22	Aman Kumar	BT23CE010	OBC	₹ 1,38,196
23	Aman Kumar	BT21EC031	OBC	₹ 88,646
24	Raviranjan Kumar	BT22CS039	OBC	₹ 87,146
25	Vikash Kumar	BT22EC025	OBC	₹ 1,38,196
26	Rahul Kumar	BT22EE021	OBC	₹ 87,146
27	Vishal Kumar	BT22CE016	GEN	₹ 87,146
28	Ravi Shankar Kumar	BT21EE035	OBC	₹ 88,646
29	Mohit Raj	BT21EE011	OBC	₹ 88,646
30	Arman Kumar	BT23EC006	OBC	₹ 1,38,196

S. No.	NAME OF STUDENT	ENROLL. No.	CATEGORY	AMOUNT
31	Priyanshu Ranjan	BT24ME020	OBC	₹ 87,146
32	Amal Manoj	BT23ME020	OBC	₹ 1,38,196
33	Monika	BT23CE019	OBC	₹ 1,38,196
34	Dharmendra Choudhary	BT21EC028	OBC	₹ 88,646
35	Ritika	BT23EE001	OBC	₹ 1,38,196
36	Telugu Dharmendra	BT22EC010	OBC	₹ 1,28,812
37	Saurabh Verma	BT23EC029	OBC	₹ 1,38,196
38	Kshitiz Verma	BT23EC012	OBC	₹ 1,38,196
39	Ramu Yadav	BT23CS035	OBC	₹ 1,38,196
40	Mohammad Rehan	BT23EC003	OBC	₹ 1,38,196
41	Himanshu Singh	BT24EC021	OBC	₹ 87,146
42	Prachi Gupta	BT21EC040	OBC	₹ 88,646
43	Lucky	BT22CS001	OBC	₹ 87,146
44	Abdul Muid	BT22CS010	OBC	₹ 87,146
45	Shraddha Yadav	BT22ME016	OBC	₹ 87,146
46	Saurabh	BT22CE026	OBC	₹ 87,146
47	Abhinav Gupta	BT22ME014	OBC	₹ 87,146
48	Priyanshu Agrawal	BT23CS006	GEN-EWS	₹ 1,38,196
49	Abhishek Yadav	BT22CS040	OBC	₹ 87,146
50	Vinay Patel	BT22CS006	OBC	₹ 87,146
51	Anushka Gupta	BT22EE017	OBC	₹ 1,28,812
52	Prashant Yadav	BT22EE032	OBC	₹ 87,146
53	Ravi Ranjan Suman	BT22EE023	OBC	₹ 87,146

**Scholarship Recipients under PM YASASVI TOP CLASS EDUCATION IN COLLEGE FOR OBC, EBC & DNTS-2024-2025 (DBT MODE)(Fresh)**

S. No.	NAME OF STUDENT	ENROLL. No.	CATEGORY	AMOUNT
1	Sonam Kumari	BT23MA009	GEN	₹ 1,83,196
2	Abhijeet Singh	BT24EC014	GEN	₹ 1,83,896
3	Chandan Kumar	BT24EC003	GEN	₹ 1,83,896
4	Santosh Anand	BT23CS034	GEN	₹ 1,83,196
5	Rishabh Shukla	BT23MA002	GEN	₹ 1,83,196
6	Kotipalli Amrutha	BT24CS020	OBC	₹ 1,83,896
7	Kavala Tejaswi	BT24MA008	OBC	₹ 1,83,896
8	Vanapallivyshnavi	BT24EC013	OBC	₹ 1,83,896
9	Kavala Teja Ramya Sri	BT24ME024	OBC	₹ 1,83,896
10	Priyanka Kumari	BT23CS018	OBC	₹ 1,83,196
11	Nampally Sreelekha	BT23MA008	OBC	₹ 2,24,862
12	Anishka Kumari	BT23EC025	OBC	₹ 1,83,196
13	Roshan Burdak	BT23CE018	OBC	₹ 1,83,196

14	Anshu Kumari	BT23EE016	OBC	₹ 1,83,196
15	Rayudu Pooja Amrutha	BT23EE023	OBC	₹ 1,83,196
16	Nancy Yadav	BT23ME025	OBC	₹ 1,83,196
17	Nisha Kumari	BT22EE020	OBC	₹ 1,32,146
18	Nalam Deepika	BT22EC013	OBC	₹ 1,32,146
19	Anu Priya	BT22CE025	OBC	₹ 1,32,146
20	Raj Dhaked	BT24EE006	OBC	₹ 1,83,896
21	Aditya Kumar	BT22CE019	OBC	₹ 2,25,562
22	Jai Prakash	BT24EC028	OBC	₹ 1,83,896
23	Harshavardhan Nuka	BT24CS029	OBC	₹ 1,83,896
24	Aditya Kumar Ranjan	BT24CS019	OBC	₹ 1,83,896
25	Jureddi Karthik	BT24EC029	OBC	₹ 1,83,896
26	Anshul Singh	BT24EE018	OBC	₹ 1,83,896
27	Krishan Bhadala	BT24CS016	OBC	₹ 1,83,896
28	Chitikina Harsha	BT24CS021	OBC	₹ 1,83,896
29	Indana Sai Rama Jashwanth Rayudu	BT24CS013	OBC	₹ 1,83,896
30	Saurav Kumar	BT24CE012	OBC	₹ 1,83,896
31	Rajesh Kakraliya	BT24CS015	OBC	₹ 2,25,562
32	Vivek Kumar	BT24EC030	OBC	₹ 1,83,896
33	Manish Prajapat	BT24MA009	OBC	₹ 1,83,896
34	Abhishek Yadav	BT24MA007	OBC	₹ 1,83,896
35	Nikhil Sachan	BT24EC027	OBC	₹ 1,83,896
36	Sonu Kumar	BT24EC026	OBC	₹ 2,25,562
37	Himanshu Chaudhary	BT22ME009	OBC	₹ 1,83,896
38	Kumar Gaurav Patel	BT24EC022	OBC	₹ 1,83,896
39	Saurabh Kumar Gupta	BT23MA006	OBC	₹ 1,83,196
40	Prakash Kumar	BT23EC030	OBC	₹ 1,83,196
41	Kodi Lakshmi Ganapathi	BT23MA005	OBC	₹ 1,83,196
42	Om Prakash	BT23CS008	OBC	₹ 1,83,196
43	Akash Kumar	BT23EE009	OBC	₹ 2,24,862
44	Ajit Kumar Kushwaha	BT23ME029	OBC	₹ 1,83,196
45	Paidiupender Sai	BT23ME018	OBC	₹ 1,83,196
46	Bollam Rakesh Balaji	BT23EC022	OBC	₹ 1,83,196
47	Ankit Chaudhary	BT22EC020	OBC	₹ 1,32,146
48	Ashish Gupta	BT21CS035	OBC	₹ 1,33,646
49	Saurav Sahu	BT21ME020	OBC	₹ 1,75,312
50	Deep Kumar Ravi	BT22EE008	OBC	₹ 1,73,812
51	Nirbhay Singh	BT21CS017	OBC	₹ 1,33,646
52	Nityanand Raj	BT21EC033	OBC	₹ 1,33,646
53	Rohit Kumar	BT21CE026	OBC	₹ 1,33,646
54	Pratik Kumar	BT21EE026	OBC	₹ 1,33,646

## 5.7 Games and Sports

The Institute organizes games and sports every year under the banner 'Shaurya.' The following sports are generally organized every year during Sports Week:

- Cricket
- Football
- Table Tennis
- Volleyball
- Carom
- Chess
- Sprint / Race
- Computer games

Besides games and sports, the Institute also organizes Cultural Festival and Technical Festival cum-Fresher's Social annually under the banner '*Anunaad*' for the students.

## 5.8 Examination Details

The Examination Section centrally conducts Mid-semester and End-semester examination in respect of theory components of the subjects unless otherwise permitted. The results are declared in terms of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) on 10 (ten) point scale. As per national standard, results are declared after one week of the completion of the examination. There is a continuous assessment of the students' performance throughout the semester and grades are awarded by the concerned teacher. In case of theoretical subjects, the evaluation is based on class assessment (attendance, class tests, assignments, quizzes, etc.), mid-semester examination and end-semester examination. The respective weightage for these subcomponents is as below. In case of sessional subjects (Laboratory, Design, Practical, Workshop, etc.), the evaluation is based on the basis of attendance, assessment of tasks assigned and the end-semester test/viva.

Sl. No.	Subcomponent	Weightage
1.	Class Assessment	20 %
2.	Mid-semester Examination	30 %
3.	End-semester Examination	50 %

**Results of the Undergraduate and Post Graduate Examinations**

**Degree: Bachelor of Technology:**

Dept.	Semester	Total No. of Students	Total Pass Students After Re-Exam	Total Students Fail	Pass %
CE	I	25	23	2	92
	II	25	24	1	96
	III	28	25	3	89.29
	IV	28	27	1	96.43
	V	22	21	1	95.45
	VI	22	22	0	100
	VII	27	27	0	100
	VIII	27	27	0	100
CSE	I	31	29	2	93.55
	II	29	29	0	100
	III	35	26	9	74.29
	IV	35	32	3	91.43
	V	38	32	6	84.21
	VI	37	35	2	94.59
	VII	36	36	0	100
	VIII	36	35	1	97.22
ECE	I	30	27	3	90
	II	29	28	1	96.55
	III	30	20	10	66.67
	IV	29	25	4	86.21
	V	32	27	5	84.38
	VI	32	31	1	96.88
	VII	33	33	0	100
	VIII	33	33	0	100
EE / EEE	I	25	23	2	92
	II	25	21	4	84
	III	17	14	3	82.35
	IV	17	15	2	88.24
	V	29	22	7	75.86
	VI	28	26	2	92.86
	VII	25	25	0	100
	VIII	23	23	0	100

ME	I	21	18	3	85.71
	II	20	18	2	90
	III	26	18	8	69.23
	IV	26	18	8	69.23
	V	20	17	3	85
	VI	20	19	1	95
	VII	22	22	0	100
	VIII	22	21	1	95.45
MA	I	08	06	2	75
	II	08	08	0	100
	III	11	11	0	100
	IV	11	11	0	100

**Degree: Master of Technology**

Dept.	Semester	Total No. of Students	Total Pass Students After Re-Exam	Total Students Fail	Pass %
CE	I	10	08	2	80
	II	10	09	1	90
	III	03	01	2	33.33
	IV	03	01	2	33.33
CSE	I	01	01	0	100
	II	01	01	0	100
	III	----	----	----	----
	IV	----	----	----	----
ECE	I	01	00	1	0
	II	00	00	0	0
	III	----	----	----	----
	IV	----	----	----	----
EE	I	04	03	1	75
	II	03	03	0	100
	III	----	----	----	----
	IV	----	----	----	----
CIR	I	----	----	----	----
	II	----	----	----	----
	III	14	14	0	100
	IV	14	14	0	100

## 5.9 TRAINING AND PLACEMENT

### Training and Placement of NIT Mizoram (2024 - 2025)

NIT Mizoram achieved an impressive placement rate of 97.1% during the academic year 2024-25, with recruitment from leading companies such as Mahindra & Mahindra, Vedanta, L&T, Tata Electronics, Deloitte, Ashok Leyland, Lumiq.AI, Adani Wilmer, TCS, Cognizant, Capgemini, Kalpataru Projects, Saint Gobain, Digit, GA Infra, Juspay, APL Apollo Steel, Sigmoid, EQ Tech, Fidelity International among others. Furthermore, 100% B.Tech students at NIT Mizoram successfully completed industrial internships during the 2024-25 sessions, partnering with organizations including SAIL, Indian Railways, the Bureau of Indian Standards (BIS), and various departments in Mizoram Govt. such as PHED and PWD, as well as major industries like Power Grid, ECIL, BHEL, IOCL, IOL, CDAC, Google, Microsoft, etc. In addition, this year, NIT Mizoram has received 37 applications from 12 different Institutes or Universities across India for the summer internship program at NIT Mizoram in physical mode, of which 10 students received the two-month internship offer under this competitive internship program across all the engineering disciplines.

Further, a good number of students of NIT Mizoram are also undergoing research internships at various IITs, including IIT Madras, IIT Kanpur, IIT Patna, IIT Bhilai, IIT BHU, IIT Roorkee, IIT Indore, IIT Hyderabad and so on. A total of 9 students joined the Bureau of Indian Standards (BIS) and 8 students at IIT Madras, through MoU. Further, NIT Mizoram signed a MoU with the Airport Authority of India (AAI) to boost the training and placement activities. The Institute has also signed MoU with other various reputed Organizations / Technical Institutes/ministries like the Indian Institute of Technology Guwahati, Mizoram Science, Technology and Innovation Centre (MISTIC) and Software Technology Park of India (STPI).

Placement for the 2021-2025 batch is ongoing until July 2025. The updated placement statistics has been submitted.

#### OVERALL Placement Percentage (2021-2025 Batch) - [B. Tech] - June 2025

Total Students Registered	Total Students	Placement Percentage	Average Salary Package (CTC)	Highest Salary Package (CTC)
102	99	97.1%	8.4 LPA	35 LPA

Total Number of students registered	<b>102</b>
Total Number of jobs offers received	<b>137</b>
Total number of companies visited or recruited	<b>97</b>
Total Number of students with more than one (1) offer	<b>33</b>

**Discipline Wise Breakdown Report****Computer Science and Engineering (2021-2025 Batch)- [B. Tech]**

<b>Total Students Registered</b>	<b>Total Students Placed</b>	<b>Placement Percentage</b>	<b>Average Salary Package (CTC)</b>	<b>Highest Salary Package (CTC)</b>
30	29	96.7%	8.6 LPA	27 LPA

**Electronics and Communication Engineering (2021-2025 Batch) - [B. Tech]**

<b>Total Students Registered</b>	<b>Total Students Placed</b>	<b>Placement Percentage</b>	<b>Average Salary Package (CTC)</b>	<b>Highest Salary Package (CTC)</b>
28	27	96.4%	9.2 LPA	35 LPA

**Electrical and Electronics Engineering (2021-2025 Batch) - [B. Tech]**

<b>Total Students Registered</b>	<b>Total Students Placed</b>	<b>Placement Percentage</b>	<b>Average Salary Package (CTC)</b>	<b>Highest Salary Package (CTC)</b>
15	15	100%	8.0 LPA	14.5 LPA

**Mechanical Engineering (2021-2025 Batch) - [B. Tech]**

<b>Total Students Registered</b>	<b>Total Students Placed</b>	<b>Placement Percentage</b>	<b>Average Salary Package (CTC)</b>	<b>Highest Salary Package (CTC)</b>
15	15	100%	8.5 LPA	14.5 LPA

**Civil Engineering (2021-2025 Batch) - [B. Tech]**

<b>Total Students Registered</b>	<b>Total Students Placed</b>	<b>Placement Percentage</b>	<b>Average Salary Package (CTC)</b>	<b>Highest Salary Package (CTC)</b>
14	13	92.9%	6.5 LPA	8.0 LPA



Placement Statistics and top companies recruiting NIT Mizoram Students in 2024-2025.



Prof. S. Sundar, Director of NIT Mizoram, meets the summer internship students from different Institutes and Universities of Northeast India.



Prof. S. Sundar, Director of NIT Mizoram and Dr. Sukanta Roy, Dean (Academic) with the student coordinators (2024-2025) of the Training and Placement Office.



Dr. Sukanta Roy, Dean (Academic) and Chairman, Training and Placement Committee of NIT Mizoram participated in the 3<sup>rd</sup> All NIT T&P Head's Conclave 2025 held at SVNIT Surat. The T&P Heads representing different NITs have signed resolutions to establish a standardized National policy across NITs to address unethical hiring practices.



A new Training and Placement Office of NIT Mizoram has been established in 2024-2025 to conduct tests, group discussion and placement interviews.



DGM HR and Unit Head of APL Apollo Steel Pipes visited NIT Mizoram for the placement drive and recruited the students of 2024-25 batch.



Merchant Navy training and recruiter Samundra Institute of Maritime Studies (SIMS) of Executive Ship Management (ESM) Pte Ltd, Singapore, visited NIT Mizoram to recruit students for Merchant Navy training, and conducted the pre-placement talk and tests.



Deputy Managing Director of Takenaka, from Japan, visited NIT Mizoram and interacted with the Dean (Academic) and In-charge for Training and Placement and final year students of NIT Mizoram for possible collaboration, placement and internships.



Dr. Sukanta Roy, Chairman Training and Placement Committee of NIT Mizoram participated in the All-NIT T&P Conclave 2024 (ANTPC 2024) held at NIT Trichy.

**CHAPTER 6**  
**THE COUNCIL AND BOARD OF GOVERNORS**

**6.1 Board of Governors**

The following are the members of the Board of Governors (BOGs) of NIT Mizoram:

Sl. No.	Name and Designation	Will serve as
1.	Mr. Harshavardhan Neotia Chairman, Ambuja Neotia Group, Kolkata	Chairperson
2.	Prof. S Sundar, Director, NIT Mizoram	Ex-Officio Member
3.	Additional Secretary or Joint Secretary (Technical) Deptt. of Higher Education, MoE, Govt. of India	Member
4.	Financial Advisor or his nominee IFD, Deptt. of Higher Education, MoE, Govt. of India	Member
5.	Dr. Lalthansangi Fanai, IAS Director, Higher & Technical Education, Govt. of Mizoram	Member
6.	Er. Vanlal Duhsaka Secy. (Retd.), PWD, Govt. of Mizoram	Member
7.	Prof. Gopal Das Professor (Chemistry), IIT Guwahati	Member
8.	Prof. Alok Shukla Professor, Deptt. of BS&HSS (Physics), NIT Mizoram	Member
9.	Dr. Ricky Lalthazuala Assistant Professor Grade-I, Deptt. of CE, NIT Mizoram	Member
10.	Prof. Ajmal Koya Pulikkal, Registrar In-Charge, NIT Mizoram	Secretary

**6.2 Finance Committee**

The following are the members of the Finance Committee of NIT Mizoram:

Sl. No.	Name and Designation	Will serve as
1.	Mr. Harshavardhan Neotia Chairman, BOGs & Chairman, Ambuja Neotia Group	Chairman
2.	Prof. S Sundar, Director, NIT Mizoram	Ex-Officio Member
3.	Joint Secretary or his nominee Deptt. of Higher Education, MoE, Govt. of India	Member
4.	Financial Advisor or his nominee Deptt. of Higher Education, MoE, Govt. of India	Member
5.	Prof. Alok Shukla Professor, Deptt. of BS&HSS (Physics), NIT Mizoram	Member
6.	Prof. Ajmal Koya Pulikkal, Registrar In-Charge, NIT Mizoram	Ex-Officio Member Secretary

**6.3 Building and Works Committee:**

The following are the members of the Building & Works Committee of NIT Mizoram:

Sl. No.	Name and Designation	Will serve as
1.	Prof. S Sundar, Director, NIT Mizoram	Ex-Officio Chairman
2.	Director (TE) or Deputy Secretary or his nominee Deptt. of Higher Education, MoE, GoI	Member
3.	Director (IFD) or Deputy Secretary or his nominee Finance Division, Deptt. of H.E, MoE, GoI	Member
4.	Prof. Arul Jayachandran S Professor (HAG), Deptt. of CE, IIT Madras	Member (BOG Nominee)
5.	Er. H Zoramliana Engineer in Chief, PWD (Civil Works Division) Govt. of Mizoram	Member (BOG Nominee)
6.	Er. H Lallianmawia Executive Engineer (Electrical Division) P&E Department, Govt. of Mizoram.	Member (BOG Nominee)
7.	Dr. H Lalhmingsanga Dean (P & D), NIT Mizoram	Member
8.	Prof. Ajmal Koya Pulikkal Registrar In-Charge, NIT Mizoram	Ex-Officio Member Secretary

**6.4 Senate:**

The following are the members of the Senate of NIT Mizoram:

Sl. No.	Name and Designation	Will serve as
1.	Prof. S Sundar, Director, NIT Mizoram	Ex-Officio Chairman
2.	Prof. R. Sarathi FNAE, Deptt. of Electrical Engineering, IIT Madras	Member
3.	Prof. M. Kamaraj FNAE, Deptt. of Materials & Metallurgical Engineering, IIT Madras	Member
4.	Prof. Anindita Chakrabarti Professor, Deptt. of HSS, IIT Kanpur	Member
5.	Prof. Saibal Chatterjee Professor, Deptt. of EE & Dean (R&C), NIT Mizoram	Member
6.	Prof. Alok Shukla Professor (Physics), Deptt. of BS&HSS, NIT Mizoram	Member
7.	Prof. Konthoujam Gyanendra Singh Professor (Eco.), Deptt. of BS&HSS, NIT Mizoram	Member
8.	Prof. Ajmal Koya Pulikkal, Registrar In-Charge, NIT Mizoram	Secretary
9.	Dr. Sukanta Roy Dean (Academic), NIT Mizoram	Co-opted Member

**CHAPTER 7**  
**CONCESSION FOR SC, ST, OBC, PERSONS WITH DISABILITY AND ECONOMICALLY WEAKER SECTION**

**7.1 Concession for Students**

Admission to 1<sup>st</sup> year of B. Tech. Course is made through JEE Main conducted by CSAB and reservation of seats for SC, ST, OBC, EWS and Physically Handicapped (PH) category of candidates is followed as per the guidelines framed by Department of Higher Education, Ministry of Education, Govt. of India.

The reservation of seats is as follows:

Course	Type of Concessions	Category of Students	Magnitude
B. Tech.	Reservation at admission stage	SC	15 %
		ST	7.5 %
		OBC	27 %
		PWD	3 %
		EWS	10 %

**7.2 Concession for Staff**

The Institute also follows reservations in appointment at entry level to SC, ST, OBC and PWD category of candidates as per Government of India rule. Concession in application fee is also applicable as the rule of the Government of India.

**CHAPTER 8**  
**FINANCIAL STATUS**

**8.1 Analysis of Plan, Non-Plan and OSC Grants**

(Figures in Rs. Lakh)

Sl. No.	Year	Grants-in-Aid from Min. of Education (erstwhile MHRD), Govt. of India				IRG	Total
		Plan	Non-Plan	Plan (OSC)			
				Recurring	Non-Recurring		
1.	2009-10	140.00	-	140.00	-	-	<b>140.00</b>
2.	2010-11	250.00	-	-	250.00	20.89	<b>270.89</b>
3.	2011-12	500.00	-	500.00	-	57.66	<b>557.66</b>
4.	2012-13	1,500.00	-	1,100.00	400.00	121.98	<b>1,621.98</b>
5.	2013-14	1,500.00	-	200.00	1,300.00	155.36	<b>1,655.36</b>
6.	2014-15	5,300.00	-	897.32	4,402.68	203.39	<b>5,503.39</b>
7.	2015-16	6,594.65	-	830.40	5,764.25	216.41	<b>6,811.06</b>
8.	2016-17	5,500.00	-	413.00	5,087.00	268.83	<b>5,768.83</b>
9.	2017-18	7,316.00	-	2,600.00	4,716.00	465.85	<b>7,781.85</b>
10.	2018-19	2,050.00	-	2,050.00	-	320.90	<b>2,370.90</b>
11.	2019-20	-	-	-	-	261.92	<b>261.92</b>
12.	2020-21	1,964.00	-	864.00	1,100.00	223.55	<b>2,187.55</b>
13.	2021-22	1,352.46	-	1,227.46	125.00	249.70	<b>1,602.16</b>
14.	2022-23	4,423.23	-	3,082.23	1,341.00	452.37	<b>4,875.60</b>
15.	2023-24	4,690.00	-	3,598.00	1,092.00	465.00	<b>5,155.00</b>
16.	2024-25	4,557.00	-	4,257.00	300.00	513.02	<b>5,070.02</b>
<b>TOTAL</b>		<b>47,637.34</b>	<b>-</b>	<b>21,759.41</b>	<b>25,877.93</b>	<b>3,996.83</b>	<b>51,634.17</b>

**8.2 Sources of Fund**

The Ministry of Education, Government of India is source for providing funds to this Institute.

**8.3 Expenditure Position**

The expenditure position is given in the **Annexure** in the Audit Report.

## **CHAPTER 9**

### **CENTRAL FACILITIES AND SERVICES**

#### **9.1 Library**

The Institute has a Central Library which approximately consists of 14,400 books. Out of this about 13,600 books belong to general textbooks for use in regular classes and more than 800 books are for reference.

Apart from this, the library also has 6790 titles of E-books from renowned publishers like Elsevier, Tata McGraw, Springer Nature, Cambridge University Press, Wiley online Books belonging to various departments of the Institute.

Besides a good number of journals like Taylor & Francis, Springer Link (1700+ e-Journals), and Science Direct, Jstor, Mathscinet. Central Library has become a member of E-Sodhsindhu consortium in 2024.

Central Library consists of reports, magazines, national and regional newspapers also. The 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. The IRINS is supporting us to integrate the existing research management system such as HR system, course management, grant management system, institutional repository, open and commercial citation databases, scholarly publishers, etc.

In 2024 the Central Library took the initiative to participate in Sodh-chakra. Shodh-chakra is an initiative of the Information and Library Network Centre (INFLIBNET) under the guidance of the (UGC) to help the academic community during their research life cycle. Shodh-chakra provides a unique space to the researcher, guide/supervisor and university to manage the research lifecycle of a research scholar. This will work as a digital workspace wherein researchers can collect, store, organize and cite their research work. The Shodh-chakra would help researchers to create their profile and manage their preferences.

The Central Library uses Turnitin anti-plagiarism software for plagiarism checking; research thesis is plagiarism checked through Turnitin software and are uploaded to Sodhganga, a repository of Information and Library network Centre as per UGC Notification (Minimum Standards & procedure for Award of M. Phil / Ph. D Degree, regulation, 2009)

All the rooms of Central Library are equipped with air conditioners for better reading environment, and is functional with LIBMAN library management software. CCTV has been installed in all the areas of library in order to provide proper security.

#### **9.2 Central Workshop**

The Institute has one Central Workshop with a good number of machines and instruments. The various shops available are Carpentry, Fitting, Welding and Machine shops. The major machines available in the workshop are the Lathe machine, Milling

Machine, Shaper Machine, Cutting Machine, and Drilling Machine. The welding shop has manual arc welding machines with all the safety equipment for the students and instructor. The **Mechanical Engineering Department** maintains and conducts the laboratory experiments of the workshops. The snapshots of the workshop are shown below.



### 9.3 Internet Service

The Institute buildings are well connected with both wired and wireless internet connections. The Institute has 20 Gbps internet connectivity(24X7) under National Knowledge Network (NKN), Govt. of India, connected through redundant fiber cables. Apart from this, the Institute is also having a 2Mbps leased line internet connection from BSNL and other Private Internet Service Providers as redundant connectivity. As a whole the Institute is connected and properly networked via cisco router and switches.

### 9.4 Laboratories

Each Department in the Institute has various laboratories with well-equipped instruments and machines.

### 9.5 National Cadet Corps (NCC)

The National Cadet Corps (NCC) unit at **National Institute of Technology Mizoram**, under the **1 Mizo Air Sqn. NCC**, Aizawl, continued its dynamic engagement in academic year 2024-25. Students from various branches actively participated in the unit's regular activities, focusing on developing discipline, leadership, and teamwork.

The unit has shown consistent growth in participation and achievement. With the guidance of the newly appointed **CTO, Dr. Pragati Singh**, the NCC unit looks forward to expanding its reach and continuing its contribution to the holistic development of students.



***Regular participation of cadets in events such as flying, shooting and various camps***



*Pre-Commissioned (PRCN) SD Part-I Training at OTA, Kamptee, Nagpur*



*Cadets Participation in numerous program and and winning prestigious awards*

Achievements are summarized in the Table below:

Sl. No.	Activity Description	Individuals	Remark
1.	Pre Commission SD Part-1 Training	Dr. Pragati Singh CTO, NIT Mizoram	Dr. Pragati Singh CTO, NIT Mizoram, has successfully completed Pre-Commission (PRCN) SD Part 1 training at OTA, Kamptee, Nagpur
2.	CATC-59	Ayesha Rohit Kumar (HS) Vanlalmalsawmi S Sushma K Ravithreyini Prerit Gupta Harshit Kumar Ajit Kumar Kushwaha Rohit Kumar S Yamini Ishu Priya Shabana Majumder Sharmila Thapa Ravi Ranjan	Successfully attended the CATC-59 camp.
3.	Best Cadet Award CATC-59	Ayesha	<b>Ayesha</b> , Senior Wing cadet, was awarded the <b>Best Cadet Award</b> at <b>CATC-59</b> for her exceptional performance across various domains.
4.	Independence Day ceremonial parade 2024	Ayesha Rohit Kumar (HS) Ishu Priya	
5.	Pre Republic Day Camp-1, Shillong	Rohit Kumar (HS) Ayesha	
6.	Mountaineering Course Test-1	Rohit Kumar (HS)	
7.	EBSB Camp, Delhi	Ishu Priya	Successfully completed the EBSB Camp held in Delhi
8.	River Rafting Camp, Nimas, Dirang	Shabana Majumder M Yashodha S Sushma	Successfully completed the River Rafting Camp held in Nimas, Dirang
9.	NER Trek, Shillong	S Yamini Ashwini	Successfully completed the NER Trek Camp held in Shillong
10.	NCC Day	Ayesha Rohit Kumar (HS)	Winner of Lecture competition: Ayesha (3 <sup>rd</sup> place)

			Winner of Running Competition: Rohit Kumar (HS) (4 <sup>th</sup> place)
11.	Republic Day Camp 2025	Rohit Kumar (HS)	Successfully completed the most prestigious camp of NCC - RDC 2025
12.	Pre Vayu Sainik Camp-1, 2025	Vanlalmalsawmi Rajarsi Chakraborty	
13.	'B' Certificate Awardee	Ayesha Rohit Kumar (HS) Vanlalmalsawmi Banoth Kumar Harshit Kumar Anishka Kumari Neha Kumari Vikash Kumar Prem Kumar Meduri Deekshita Stanzin Odgyan Pooja Amrutha M Bharath Prerit Gupta Sourabh Kumar Gupta K Ravithreyini S Sushma Vara Prasad Ajit Kumar Kushwaha M Yashodha Manvi Chauhan Roshan Burdak Rohit Kumar	
14.	'C' Certificate Awardee	Ishu Priya Sabbaravapu Yamini Ashwini Shabana Begum Mazumder Sharmila Thapa Harshid Kumar Aman Kumar Singh Ravi Ranjan Suman	

## CHAPTER 10 EVENTS AT NIT MIZORAM

### 10.1 Ek Bharat Shreshtha Bharat (EBSB)

Ek Bharat Shreshtha Bharat (EBSB) is a flagship programme of the Government of India to bring in Cultural Integration of the country with a vision to build New India. The Ministry of Human Resource Development, Govt. of India is coordinating the activities under EBSB. Higher Education Institutions have planned activities such as planting, naming and adoption of saplings under the 'Ek Ped Maa ke Naam' initiative, organizing cleanliness runs, administering cleanliness pledges, hosting waste-to-art/poster-making/slogan competitions, and conducting awareness drives on cleanliness.

Under this program, NIT Mizoram has conducted following activities from 17<sup>th</sup> September 2024 to 2<sup>nd</sup> October 2024:

- Swachhata Ki Bhaagidari: NIT Mizoram initiated a mass cleanliness drive starting with taking the swachhata pledge, public awareness drive. The Institute also conducted poster competitions showcasing students ideology on swachhata campaign and sustainable environment.
- Safai Mitra Suraksha Shivirs: Under Safai Mitra Suraksha Shivirs following activities has been conducted
  - A. Suraksha Kits Distribution: Suraksha Kits, including a shirt, cap, hand towel, shoes, gloves, masks were distributed to the Institute sanitation members for their regular use.
  - B. Safai Mitra Suraksha Shivar: Safai Mitra Suraksha Shivar was conducted in collaboration with Surkhiya, an NGO. Key highlights of the Shivar:
    - a) A physician and gynaecologist were engaged to deliver talk on overall wellbeing and fitness especially in the context of occupational hazards faced by Safai Mitras and awareness regarding best practices in menstrual hygiene.
    - b) Health screening and counselling sessions was conducted for all Safai Mitra over three days.





## 10.2 EXTRAMURAL TALKS / LECTURES

**Prof. Sivaji Chakravorty**, Professor, Jadavpur University delivered an extramural talk on the topic, "Advancing Research and Innovation in the contemporary landscape" in the Electrical Engineering Department on 20th February 2025. He has discussed the recent Researches going on the sustainability-based solutions to the current problems across the globe. He has discussed in detail about the industrial growth in the area of wind turbines and energy harvesting from it. Research Scholars and Faculty member of the dept. attended the programme and got benefited from it.



## 10.3 EXTRAMURAL TALKS / LECTURES: DEPARTMENT OF CE

Department of Civil Engineering organized an extramural lecture on Architecture, Technology and Society delivered on 21<sup>st</sup> February 2025. The talk was delivered by Rahul Sathe, Director, CCBA Designs.

Department of Civil Engineering also organized an extramural lecture on Waste Treatment and Management delivered by Prof. Dr. S. Ganapathy Venkata Subramanian, Professor, Anna University from 04.11.2024 – 08.11.2024.

Department of Civil Engineering also organized an extramural lecture by Prof. Arockiarajan A., Professor, Department of Applied Mechanics, IIT Madras, on 22nd April 2025 on the topic 'Smart materials, computational mechanics, and structural dynamics.'

#### 10.4 EXTRAMURAL TALKS / LECTURES: DEPARTMENT OF BS&HSS

The Department of Basic Sciences & Humanities and Social Sciences (BS&HSS) organized an extramural lecture titled “**Happiness Strategy for Good Relationship, Health & Success**” on **18th October 2024** at **Academic Block 8, NIT Mizoram**. The session was delivered by **Prof. Rajesh K. Pillania**, Professor at MDI Gurgaon and ASIA Fellow. His insightful talk covered practical strategies to build meaningful relationships, maintain good health, and achieve success in life. The students participated with great enthusiasm, engaging actively with Prof. Pillania during the interactive session. They gained valuable perspectives on how happiness can be a driving force for holistic success. The program was hosted and coordinated by **Dr. Nikhil Srivastava**, Assistant Professor, Dept. of BS&HSS (Mathematics).



#### 10.5 Lecture Series on A Mathematical Introduction to Finite Element Methods

The Department of Basic Sciences & Humanities and Social Sciences (BS&HSS), NIT Mizoram, successfully organized a 10-day lecture series titled “**A Mathematical Introduction to Finite Element Methods**” from April 15–25, 2025, at Academic Block 8. The sessions were delivered by the distinguished Prof. V. Raghvendra from IIT Kanpur, who provided in-depth insights into topics such as functional analysis, Sobolev spaces, and the finite element method. His expertise and engaging delivery enriched the understanding of participants and sparked valuable academic discussions. The lecture series saw active participation from research scholars and B.Tech. students from the Mathematics and Computing stream. The program was hosted and coordinated by Dr. **Nikhil Srivastava**, Assistant Professor, Department of BS&HSS (Mathematics). We extend our sincere gratitude to Prof. Raghvendra for his valuable contribution and to all participants for making the event a success.



### 10.6 Field Trips

Department of Civil Engineering has organized a site visit of B.Tech final year and M.Tech students to the Tlawng river bridge construction on 7<sup>th</sup> April 2025.



### 10.7 Other Events

Department of Civil Engineering has organized sessions for Advanced Entrepreneurship Skill Development Programme (ESDP) sponsored by MSME from 19<sup>th</sup> to 20<sup>th</sup> February.



## 10.8 Other Activities

Dr. Kumar Raja Vanapalli and Dr. Amit Yadav have been part of multiple teams participating in third party technical inspection (TPTI) for MDoNER of various civil engineering related projects in Mizoram.



## 10.9 Student Alumni Interaction Sessions

Alumni Cell, NIT Mizoram, organized a series of Alumni Student Interaction Sessions. These sessions were aimed at allowing students to interact with our distinguished alumni, as they discussed topics such as current career trends in their field, best practices in the workplace, their personal journeys so far, necessary skills, etc. The current students benefited by knowing more about life after graduation, and also assisted with career planning and being ready for forthcoming placements. In this regard, alumnus Mr. Amar Kumar Safi, 2015 - 2019, ECE, Manager at Reliance Industries Ltd., interacted on March 31, 2024. Alumnus Ms. Ayushi Rajshekhar, 2019 - 2023, EEE, pursuing MS in Computer Science from Arizona State University, interacted on October 6, 2024. Alumnus Mr. Ankur Singh, 2012 - 2016, CSE Batch, Senior Software Engineer at Microsoft India, interacted on July 12, 2025.

## 10.10 Think India Convention 2024 - IIT Roorkee

Students from the institute participated as delegates at the Think India Convention 2024, held at IIT Roorkee from December 21 to 23, 2024. Centered on the theme "Bharat 4.0," the event aimed to spark transformative discussions on India's vision of becoming a self-reliant and resilient nation by 2047, integrating technological innovation, sustainable practices, and indigenous solutions.

Participants gained valuable insights into media, law, entrepreneurship, and other domains through sessions delivered by accomplished speakers from respected fields. They also engaged in idea-sharing with students from premier institutes such as IITs, IISc, NITs, IIMs, and NLUs. The distinguished panel of speakers, included Ashok Shrivastav, Senior Journalist at DD News; Rashmi Samant, Author; Lokenath Chatterjee, Advocate at the High Court Kolkata; Atul Kulkarni, Member of the Board of Governors, IIM Shillong; Prof. Sachidanand Tripathi, Professor at IIT Kanpur and Infosys Awardee; and Vijayant Gaur, Director General of the Cyber Security Association of India (CSAI).

Students also participated in a rapid quiz round based on cricket and movie knowledge and explored the diverse culture of Uttarakhand through vibrant cultural programs.



### 10.11 Think India North East Summit 2025 – IIT Guwahati

Students from the institute had the opportunity to represent as delegates at the Think India North East Summit 2025, held at IIT Guwahati from 22<sup>nd</sup> to 23<sup>rd</sup> February 2025. They took on roles as anchors, facilitated the felicitation of esteemed guests, and also won prizes during the event. The summit witnessed participation from students of IITs, NITs, IIITs, NLUs, IIMs, and NERIST from across the region.

Attendees gained a deeper appreciation of the rich and diverse culture of Northeast India through insightful speeches delivered by articulate and impactful speakers.

A key highlight of the summit was the presence of Shri Sarbananda Sonowal ji, whose address provided valuable insights into ongoing developmental projects, political perspectives, and the future vision for the region.



### 10.12 VIVIBHA 2024 – SGT University, Gurugram

NIT Mizoram took part in VIVIBHA 2024 – Research to Realization, held from November 15 to 17, 2024, at SGT University, Gurugram. Organized by Bharatiya Shikshan Mandal – Yuva Aayam, the national conference of researchers aimed to promote Bharat-centric research by integrating traditional knowledge with modern innovation. The event attracted over 1.68 lakh registrations from 1000+ universities and featured thematic sessions on law, national security, education, science, and cultural heritage.

The institute set up an exhibition displaying its academic achievements, research work, and projects related to education and sustainability, which drew interest from attendees. The exhibition was inaugurated by prominent figures such as ISRO Chairman Dr. S. Somnath and Nobel Laureate Dr. Kailash Satyarthi. Students had the opportunity to interact with participants from academic institutions, defense organizations, and research institutions including DRDO, BRAHMOS, IIT Ropar, and various NITs. Our Ph.D Scholar Mr. Katupalli Santha Ram presented a presentation titled “*Bharatiya Culture: a*

Strong Foundation of Bharat”, under the Art, Culture, and Literature panel, which was highly appreciated by attendees.

Participation in VIVIBHA 2024 provided a valuable platform for students to connect across sectors, share research ideas, and contribute to the vision of a Viksit Bharat.



### 10.13 1<sup>st</sup> NATIONAL WELLBEING CONCLAVE 2024 – IIT Hyderabad

Dr. Sushanta Bordoloi as an Institute representative attended the **1<sup>st</sup> National Wellbeing Conclave 2024** held on 9–10 November 2024 at IIT Hyderabad, accompanied by two students, Anurag Tiwari (BT22EC038) and Khushi Singh (BT22ME021). The conclave, organized by the Ministry of Education and IIT Hyderabad, brought together participants from over 98 centrally funded institutions and focused on promoting mental health and holistic wellbeing in higher education. The programme included expert talks, interactive sessions, and workshops highlighting best practices in counselling systems, life-skills development, assessment reforms, and support mechanisms such as buddy-mentor models and academic accommodations. The event provided valuable insights for strengthening student wellbeing initiatives within our institution.



### 10.14 Artificial Intelligence in Materials Engineering (AIME-2024)-IIT Madras, Chennai

Associate Dean (SW), Dr. Sukanta Roy and Head of Center of Excellence in Interdisciplinary Research, Dr. Lalhruaizela attended a two-day course on “Artificial Intelligence in Materials Engineering (AIME-2024)” at Chennai and visited IIT Madras for interaction with the Dean (Academic) on students’ exchange and Direct PhD programme.



### 10.15 Meeting of Intern students of NIT Mizoram – IIT Madras

Honourable Director Prof. Sundar meets the Direct PhD and Intern students of NIT Mizoram at IIT Madras



### 10.16 World Blood Donor Day 2024 – NIT Mizoram

NIT Mizoram celebrates World Blood Donor Day 2024—let's come together to donate blood and save lives!



### 10.17 International Yoga Day 2024

NIT Mizoram celebrates 10th International Yoga Day 2024, themed "Yoga for Self and Society"



### 10.18 Roundtable discussion on capacity building for adoption of NEP and NCrF policies – IIT Guwahati

Assoc. Dean (SW), Dr. Sukanta Roy of NIT Mizoram along with other NE HEIs attended a roundtable discussion at IIT Guwahati capacity building for adoption of NEP NCrF policies



on  
and

### 10.19 All NIT T&P Conclave 2024 (ANTPC 2024) - NIT Trichy

Dr. Sukanta Roy, Chairman Training and Placement Committee of NIT Mizoram participated in the All NIT T&P Conclave 2024 (ANTPC 2024) held at NIT Trichy.



### 10.20 Installation of Solar PV-based water purifier - Hualngohmun Village, Aizawl

A solar PV-based water purifier system was installed at Hualngohmun Village, Aizawl District sponsored by IEEE Smart Village. Prof. P. Ajmal Koya, Director i/c, NIT Mizoram, and Pu T. Lalmunsanga, Village Council President inaugurated the dedicated water purifier system to the village community for sustainable development on 5th July 2024.



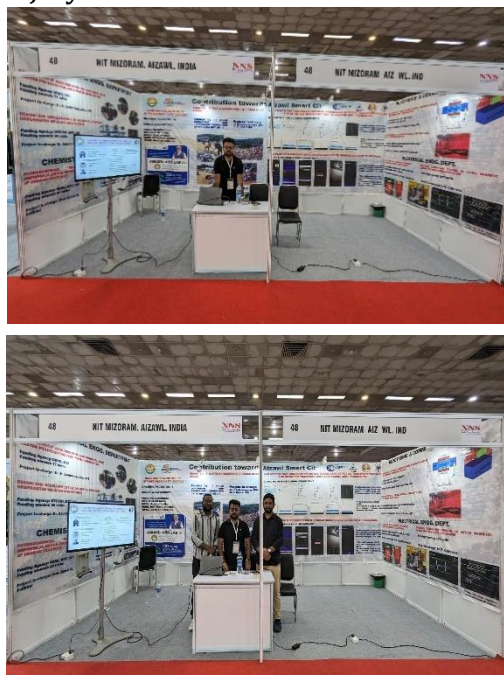
### 10.21 Combined Annual Training Camp - Tanhril Aizawl



NCC Cadets from the NIT Mizoram sub-unit registered under 1 Mizo Air Squadron Aizawl attending a Combined Annual Training Camp at Tanhril Aizawl from July 14 - July 24, 2024

### 10.22 Government Achievements and Scheme Expo 2024 - Pragati Maidan, Gandhi Mandapam, Delhi

NIT Mizoram team (Dr. Saurav Suman, Assistant Professor, Mechanical Engineering Department along with two research scholars - Mr. Fahad Khan & Mr. Alok Kr. Ranjan) representing NIT Mizoram at Government Achievements and Scheme Expo 2024 at Pragati Maidan, Gandhi Mandapam, Delhi from 20th-22nd July 2024.



### 10.23 Best Cadet (Senior Wing) Award at the Combined Annual Training Camp - Tanhril, Aizawl.

Cdt. Ayesha, a 2nd-year B.Tech student at NIT Mizoram and member of the 1 Mizo Air Squadron, with regimental number MZ2023SWF002299, has received the Best Cadet (Senior Wing) Award at the Combined Annual Training Camp-59 held in Tanhril, Aizawl.



### 10.24 Fintech Solutions for Solid Waste, Recycled Materials, and Bamboo in Urban Hilly Areas - AMC Conference Hall, Aizawl, Mizoram.

The inaugural workshop titled "Fintech Solutions for Solid Waste, Recycled Materials, and Bamboo in Urban Hilly Areas" took place on July 29, 2024. This event was jointly organized by the Department of Civil Engineering and the Department of Mechanical Engineering, in collaboration with the Aizawl Municipal Corporation (AMC) at the AMC Conference Hall, Aizawl, Mizoram.



### 10.25 Anti-Ragging Day 2024 - NIT Mizoram

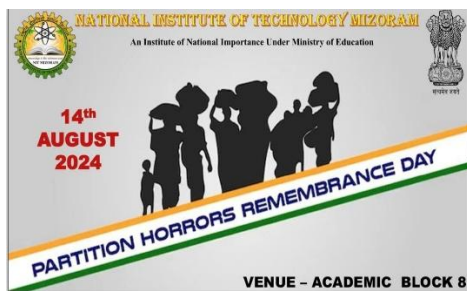
NIT Mizoram is observing Anti-Ragging Week from August 12th to 18th, 2024, with Anti-Ragging Day being marked on August 12th, 2024. To commemorate this, a seminar/workshop was held today. The event was graced by the Director, Registrar, and Dean (Student Welfare) of

NIT Mizoram, with active participation from both students and faculty members.



### 10.26 Partition Horror Remembrance Day – NIT Mizoram

Commemoration of Partition Horror Remembrance Day on 14th August 2024. A play on 'Remembering the horror of partition' enacted by NATIONAL SCHOOL OF DRAMA was also displayed during the program.



### 10.27 Visit to Hon. Chief Minister of Mizoram, Shri. Lalduhawma

Prof. S. Sundar, Director, NIT Mizoram, Prof. Ajmal Koya Pulikkal, Registrar in-charge, NIT Mizoram and Dr. H. Lalhmingsanga, Dean (P&D), NIT Mizoram visited Hon. Chief Minister of Mizoram, Shri. Lalduhawma. During the courtesy meeting, the Director, NIT Mizoram, kindly apprised the Hon. Chief Minister of Mizoram about the first-ever entry of NIT Mizoram into the 101-150 rank-band (Engineering) in the National Institutional Ranking Framework (NIRF), Ministry of Education, Government of India and thanked the Hon. Chief Minister for his continued support.



### 10.28 In-depth discussion with the Governor and Chief Minister of Mizoram

Prof. S. Sundar, Director of the National Institute of Technology (NIT) Mizoram, engaged in an in-depth discussion with the Governor and Chief Minister of Mizoram, focusing on strategies for enhancing the institute and promoting its overall advancement.



### 10.29 National Sports Day – NIT Mizoram

"Celebrating the spirit of sportsmanship and unity on National Sports Day at NIT Mizoram! Let's keep the energy high and the passion for sports alive!"





### 10.30 Teachers' Day 2024 at NIT Mizoram

“Celebrating Teachers' Day 2024 at NIT Mizoram with immense pride! 🎉 Congratulations to Dr. Anumoy Ghosh, Dr. Bachu Deb, Dr. Vanapalli Kumar Raja, and Dr. Konthoujam Gyanendra Singh for receiving the Best Teacher Award 2024.



### 10.31 National Space Day - Vanapa Hall, Aizawl

National Institute of Technology Mizoram upholds its mission of providing high-quality education and fostering a spirit of innovation as it celebrates National Space Day on August 23, 2024, at Vanapa Hall, Aizawl. The event is designed to inspire the next generation of space enthusiasts and to highlight India's remarkable advancements in space technology.



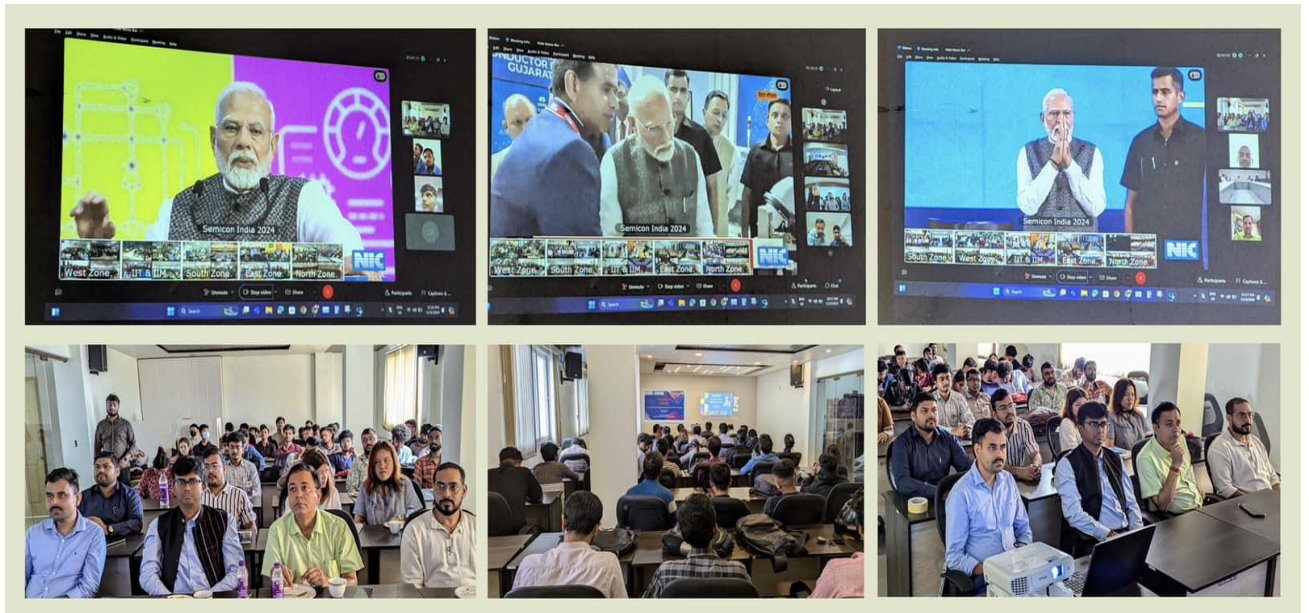
### 10.32 Smart India Hackathon 2024 – NIT Mizoram

Institutions Innovation Council (IIC), NIT Mizoram successfully organized the Internal Smart India Hackathon 2024 on 10th September 2024, fostering innovation and problem-solving skills among students. Selected teams will now move forward to represent the institute at the Smart India Hackathon 2024, an initiative by the Ministry of Education's Innovation Cell, Government of India.



### 10.33 SEMICON INDIA 2024 Conference - Greater Noida

NIT Mizoram participated in the SEMICON INDIA 2024 conference: Shaping the Semiconductor Future, through VC. The Conference was held at the India Exposition Mart Ltd. (IEML) in Greater Noida, from September 11 to September 13, inaugurated by Hon'ble Prime Minister of India, Shri Narendra Modi. The event emphasised India's emergence as a global semiconductor powerhouse and addressed industry challenges such as talent shortages, supply chain redesign, and sustainability concerns.



### 10.34 57<sup>th</sup> Engineer's Day – NIT Mizoram

NIT Mizoram celebrated the 57th Engineer's Day at the conference hall, NIT Mizoram jointly with The Institute of Engineers (I), Mizoram SC. This year the Engineer's Day theme was “Driving Sustainability with Engineering Solutions Embracing the Latest AI-driven Technologies.”



### 10.35 SWACHHATA HI SEVA 2024 - NIT Mizoram

We are proud to be a part of the nationwide cleanliness movement, Swachhata Hi Seva 2024 “Swabhav Swachhata - Sanskaar Swachhata”. The NIT Mizoram community came together with enthusiasm and dedication to promote cleanliness, hygiene, and sustainability.



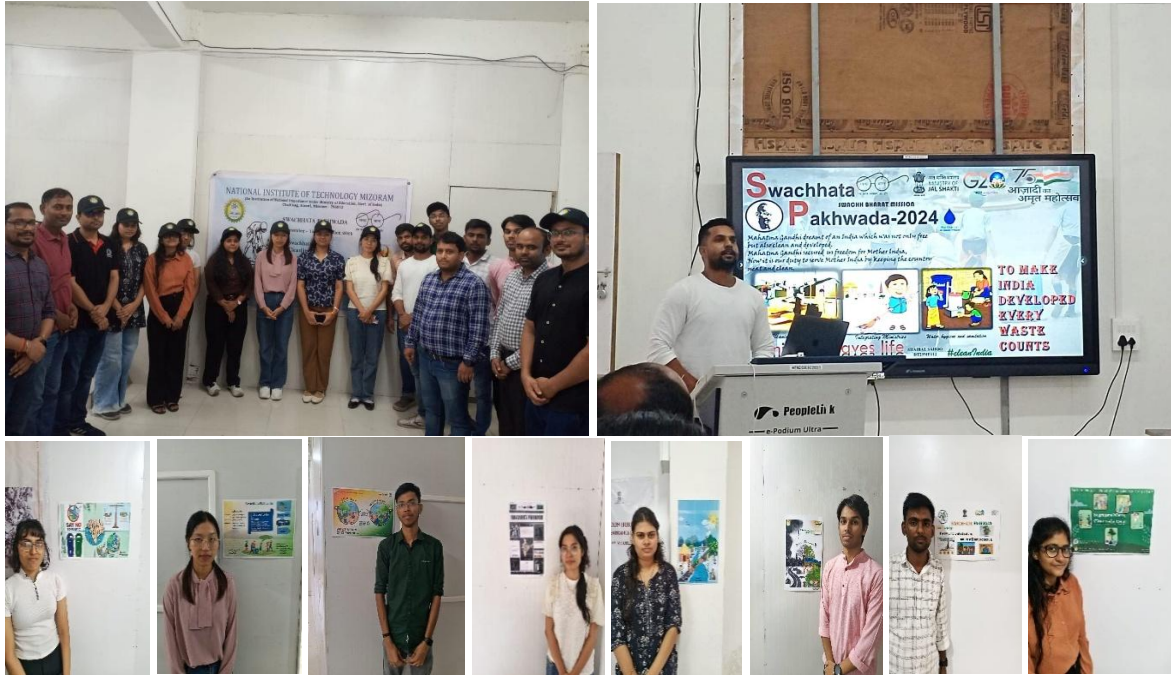
### 10.36 Outreach Program with the U.S. Consulate

NIT Mizoram organised an Outreach Program with the U.S. Consulate on Collaboration, Fellowship, Training and Exchange Opportunities.



### 10.37 Poster Presentation to celebrate SHS 2024 – NIT Mizoram

NIT MIZORAM organises poster presentation to celebrate SHS 2024.



### 10.38 Training in NCC Air Wing

As a part of training in NCC Air Wing, two senior wing cadets (Shabana Mazumder and Sharmila Thapa) of NCC subunit of NIT Mizoram had a flying experience with CO of 1Mizo Air Sqdr. (Wg Cdr Lalrinsanga).



### 10.39 Safai Mitra Suraksha Shivirs – NIT Mizoram

NIT MIZORAM organised Safai Mitra Suraksha Shivirs under SHS 2024.



### 10.40 World Standards Day – NIT Mizoram

Inauguration of NIT Mizoram IE(I) Students Chapter, World Standards Day celebration, Incubators' Meet, and Yuvamanthan Hackathon 2024 at NIT Mizoram.



### 10.41 Pledge taking ceremony Rashtriya Ekta Diwas (National Unity Day)

Pledge taking ceremony Rashtriya Ekta Diwas (National Unity Day) was held on 31st October 2024 at Conference Hall, Administrative Block, NIT Mizoram.



### 10.42 Signing of Memorandum of Understanding (MoU) with the Indian Institute of Management (IIM) Visakhapatnam

NIT Mizoram has signed a Memorandum of Understanding (MoU) with the Indian Institute of Management (IIM) Visakhapatnam on pioneering B.Tech-MBA and Post-Graduate Programs in Management and Business Administration. The Directors of NIT Mizoram and IIM Visakhapatnam met and interacted with the Hon'ble Chief Minister of Mizoram on the occasion of MoU signing.



### 10.43 Entrepreneurship Awareness Program

Entrepreneurship Awareness Program was organized at NIT Mizoram in collaboration with the Ministry of Micro, Small and Medium Enterprises (MSME).



### 10.44 Industry Academia Conclave 2024 at NIT Jamshedpur 2024

NIT Mizoram participated in the Industry Academia Conclave 2024 at NIT Jamshedpur 2024 during 15-17 November, 2025.



### 10.45 VIVIBHA (Vision for Viksit Bharat) Conference

NIT Mizoram representation at VIVIBHA (Vision for Viksit Bharat) conference at SGT University Gurugram.



### 10.46 Jan Jatiya Gaurav Divas 2024

On 22nd November 2024, a one-day seminar was held at the Conference Hall, Administrative Block, NIT Mizoram, to celebrate the remarkable achievements and contributions of the tribal community of Mizoram.

The event was graced by distinguished guests:

1. Padma Shri Dr. Sangthangkima, Founder & Chairman, TNT
2. Mr. C. Lalnunnema, President, Association for Voluntary Blood Donation Mizoram
3. Mrs. Veronica K. Zatluangi, Social Worker

All the dignitaries paid a floral tribute to Bhawan Birsa Munda in honor of his legacy. The guests were also felicitated for their selfless and impactful service to society.

The seminar featured a remarkable address by Prof. (Dr.) Lalrinnunga Hmar, Associate Professor, Dept. of History & Ethnography, Mizoram University. He delivered an inspiring talk, remembering tribal freedom fighters such as Pasaltha Khuangchera, and shedding light on the invaluable contributions of Mizoram's tribal communities to India's history.

A heartfelt thanks to all who joined us in making this event a success.



#### 10.47 Mizoram Start-Up Mission's Stakeholder Cum Grassroot Innovation Pitch

On behalf of the NIT Mizoram Incubation Centre, Dr. Vijay Mandal, Assistant Professor of Mechanical Department attended the Mizoram Start-Up Mission's Stakeholder Cum Grassroot Innovation Pitch on 22nd November 2024.

The event was organized in collaboration with Atal Incubation Center - SELCO Foundation at the Committee Room, Planning & Programme Implementation Department.



### 10.48 “Bhartiya Bhasha Utsav 2024”

NIT Mizoram is celebrating “Bhartiya Bhasha Utsav 2024” from 4th to 11th December 2024 on the birth anniversary of Mahakavi Subramania Bharati, as a symbol of courage, creativity, and reform. His ideas continue to inspire generations to fight for justice, equality, and freedom.



### 10.49 New India Internship (Pilot) 2024

NIT Mizoram and IIT Madras joined hands together in collaborating on the New India Internship (Pilot) 2024 program in the state of Mizoram. The internship aims to study how technology can aid in the rural development of Mizoram, identifying the problem areas of the rural areas, including energy, water pollution, health, agriculture, education, environmental sustainability, and digital governance.



### 10.50 Hon'ble Governor of Mizoram, Dr. Hari Babu Kambhampati meeting with the delegates of IIT Madras and NIT Mizoram

Hon'ble Governor of Mizoram, Dr. Hari Babu Kambhampati meeting with the delegates of IIT Madras and NIT Mizoram. Dr. Hari expressed gratitude for the students' efforts and commended their enthusiasm for undertaking internships in Mizoram. He also encouraged them to effectively utilize their skills while enjoying their time in the state.



### 10.51 Meeting between the New India Internship students and coordinators from IIT Madras and NIT Mizoram, and the District Administrative Officers

Meeting between the New India Internship students and coordinators from IIT Madras and NIT Mizoram, and the District Administrative Officers led by Deputy Commissioner Er. Lalhriatpuia. The meeting also included the Additional Deputy Commissioners, Assistant Commissioners, Sub-Divisional Officer (Sadar), and Election Officer of the Aizawl District office.



### 10.52 An Outreach School Activity under the New India Internship program of NIT Mizoram and IIT Madras

An Outreach School Activity under the New India Internship program of NIT Mizoram and IIT Madras was conducted at Government Republic Higher Secondary

School, Aizawl. The event was organized in collaboration with the State Council of Educational Research and Training (SCERT) and the Zoram Intellectual, Space, Science & Technology Association (ZISSTA).

The program was graced by the presence of the Deputy Director of SCERT, Lalchhandama Ralte, and PC Lalrintluanga, Science Consultant of SCERT. Other notable attendees included Prof. Sudarsan from IIT Madras, Dr. Sukanta Roy, Dean (Academic) of NIT Mizoram, Dr. David T. Thawmthanga, Professor of Practice at MIU and Executive Member of ZISSTA, as well as the Principal and teachers from Government Republic Higher Secondary School and Government Republic High School, Aizawl.



### 10.53 Think India Convention 2024

12 delegates from NIT MIZORAM represented the institute and won prizes in different categories at the Think India Convention 2024, IIT ROORKEE.



### 10.54 SPIC MACAY

Director of NIT Mizoram, Prof. Sundar became the Advisory Board Member for Society for the Promotion of Indian Classical Music and Culture Amongst Youth (SPICMACAY) for the year 2025-27, chaired by Hon'ble Governor of Telengana.



### 10.55 New India Internship

IIT Madras and NIT Mizoram New India Internship team's interaction with the Water and Irrigation Dept of Mizoram. Sr. Executive Engineers of Water Resources and Irrigation and other engineers interacted with the students regarding practices in Mizoram and demonstrated their measuring instruments.



### 10.56 New India Internship - Educational practices of Mizoram State

Intern students from NIT Mizoram and IIT Madras participated in a discussion with the Directorate of State Council of Educational Research and Training, Govt. of Mizoram to understand the educational practices of Mizoram state.



### 10.57 New India Internship - Micro, Small and Medium Enterprises

Head of Office and Asst. Director of the Mizoram MSME DFO Branch under the Ministry of MSME interacted with the New India internship students of NIT Mizoram and IIT Madras on the Micro, Small and Medium Enterprises and Start-Up possibilities in Mizoram and supports available from the Ministry.





### 10.58 New India Internship - Lengpui Town

The New India Internship team from IIT Madras and NIT Mizoram holds an interactive session with the Village Council President of Lengpui Town.



### 10.59 8th Convocation Ceremony of NIT Mizoram - Art & Culture Auditorium, Berawtlang, Aizawl.

National Institute of Technology Mizoram Celebrates its 8th Convocation Ceremony Aizawl, Mizoram, January 15, 2025 – The National Institute of Technology Mizoram (NIT Mizoram), recognized as an Institute of National Importance under the Ministry of Education, Government of India, celebrated its Eighth Convocation ceremony at the Art & Culture Auditorium, Berawtlang, Aizawl. The ceremony was graced by the presence of the Honorable Chief Minister of Mizoram, Shri Lalduhoma, as the Chief Guest. At the same time, Shri Harshavardhan Neotia, Chairperson of the Board of Governors, and Prof. S. Sundar, Director NIT Mizoram presided over the event.

The program had the presence of esteemed dignitaries such as Prof. Ajmal Koya Pulikkal, Registrar i/c and Secretary of the Board of Governors and Senate of NIT Mizoram, along with Deans, Heads of Departments, Members of the Board of Governors and Senate, faculty, staff, graduating students, and their proud parents, as well as Mr. H. Lalengmawia, Commissioner & Secretary H&TE, Govt of Mizoram, Mrs. Caroline Zoramthangi, Director SCERT, Mr. F. Lalliantluanga, Dy. Director SCERT, Dr. T. Gunendra, Director NEILIT (Deemed University), Dr. Sanjay D. Sawant, Director RIPANS, and Mr. Samrat M. Jha, Asst. Director and HoO MSME.

In this momentous ceremony, a total of 147 students were conferred degree certificates, marking the successful completion of their academic programs. Among them, 116 students received Bachelor of Technology degrees, 3 students were awarded Master of Technology degrees, and 28 students earned their Doctor of Philosophy (Ph.D.) degrees. The Institute also celebrated the

remarkable achievements of its students. Notably, Avishek Gope from the Department of Computer Science and Engineering received the prestigious 'Institute Blues' award, Mantu Kumar from the Department of Mechanical Engineering received the 'Institute Gold Medalist' award.

NIT Mizoram boasts several noteworthy achievements, including an impressive placement rate of 90.7% for the 2023-24 academic year, with recruitment from leading companies such as Mahindra & Mahindra, Vedanta, Power Grid, L&T, Adobe, Deloitte, Ashok Leyland, TA Digital, Delta X, LUMIQ.AI, KEC International, TCS, Infosys, and Alstom, among others. The placement process is currently underway for the 2024-25 academic session. Furthermore, all B.Tech students at NIT Mizoram successfully completed industrial internships during the 2023-24 and 2024-25 sessions, partnering with organizations including SAIL, Indian Railways, the Airport Authority of India, the Bureau of Indian Standards (BIS), and various departments in Mizoram such as PHED and PWD, as well as major firms like Power Grid, ECIL, BHEL, IOCL, IOL, CDAC, Google, and Microsoft.

In his convocation address, Chief Guest Shri Lalduhoma encouraged the graduating students to dedicate themselves to societal progress and contribute to innovation, entrepreneurship, and start-up ecosystems. He underscored the importance of aligning their efforts toward nation-building initiatives.

The ceremony concluded with the presentation of mementos to the Chief Guest, Shri Lalduhoma, and Chairperson of the Board of Governors, Shri Harshavardhan Neotia, by Prof. S. Sundar, Director of NIT Mizoram.





### 10.60 CPSE Level Vendor Development Programme cum Industrial Exhibition - Vanapa Hall, Aizawl

Faculty and student representatives from NIT Mizoram participated in the CPSE Level Vendor Development Programme cum Industrial Exhibition at Vanapa Hall, Aizawl, Organised by the Ministry of Micro, Small and Medium Enterprises (MSME) on 28.01.2025



### 10.61 76th Republic Day - NIT Mizoram

NIT Mizoram celebrated the 76th Republic Day with pride and patriotism! Jai Hind!



### 10.62 Educational Laboratory visits - Govt. Chaltlang High School

NIT Mizoram hosted the school students of Govt. Chaltlang High School for educational laboratory visits and interaction with the Institute authorities.



### 10.63 Uttar Pradesh Foundation Day - Raj Bhavan, Mizoram

NIT Mizoram students showcased their performance and representation at the Uttar Pradesh Foundation Day celebration at Raj Bhavan, Mizoram, in the esteemed presence of the Honourable Governor of Mizoram, General V.K. Singh.



### 10.64 MoU between NIT Mizoram and Software Technology Parks of India (STPI)

Signing of MoU between NIT Mizoram and Software Technology Parks of India (STPI) for being an Academic Partner of OctaNE CoE to foster the Innovation & Entrepreneurship and to create successful Startups in the Northeast region.



### 10.65 Visit of Mr. Makoto Kondo, Deputy Managing Director of Takenaka, from Japan at NIT Mizoram

Mr. Makoto Kondo, Deputy Managing Director of Takenaka, from Japan, visited NIT Mizoram and interacted with the Dean (Academics) and In-charge for Training and Placement and final year students of NIT Mizoram for possible collaboration, placement and internships.



### 10.66 Meeting of the Directors of NITs and IIITs of North-East India on Collaboration and Partnership at Indian Institute of Technology Guwahati



### 10.67 Annual NCC Prime Minister's Rally - New Delhi

NCC cadet ROHIT KUMAR selected to represent nation-wide NCC cadets in Annual NCC Prime Minister's Rally held in Delhi on January 27, 2025.



### 10.68 Interaction with the students on awareness about BIS role functioning - Department of Mechanical Engineering, NIT Mizoram

Mr. R. Ranjan Singh, Head, Mechanical engineering division, BIS and Mr. K. V. Rao, Head, Production and General Engineering division, BIS visited the Department of Mechanical Engineering, NIT Mizoram on 5th-6th February 2025 to interact with the students on awareness about BIS role functioning and importance particularly as engineers. The team visited the various laboratories of Mechanical engineering department. And, also interacted with Director, NIT Mizoram and faculty members.



### 10.69 Press Meet on Rising Awareness for Joint Entrance Examination (JEE) – Aizawl Press Club

The Central Seat Allocation Board (CSAB)-2025 invites students from North-Eastern states to register for the Joint Entrance Examination (JEE) Main 2025. A Press Conference was held at Aizawl Press Club to disseminate the information. Meanwhile, the CSAB team of NIT Rourkela interacted with the CSAB team of NIT Mizoram to discuss the action items to encourage the students of Mizoram in the higher technical education.



### 10.70 Swayam Plus Awareness activities 2- Aizawl Govt. West College and Govt. T. Romana College of Mizoram

Representing NIT Mizoram, the Nodal Institute for implementing the SWAYAM Plus professional courses in the state of Mizoram, Dr. Sukanta Roy, Dean (Academics) and Nodal Officer of NIT Mizoram delivered Awareness lectures to the students of Aizawl Govt. College and Govt. T. Romana College of Mizoram and interacted with faculty members and college authorities, along with Prof. Benjamin, the State Nodal Officer of NEP 2020.



### 10.71 Swayam Plus Awareness activities 1- Aizawl Govt. West College

Swayam Plus Awareness activities of NIT Mizoram at Aizawl Govt. West College. Dean (Academics) Dr. Sukanta Roy delivered a lecture on Swayam Plus courses. The session was also attended by the State Nodal Officer of NEP 2020, Prof. Benjamin of Mizoram University, and the Swayam Nodal Officer of Aizawl Govt. West College of Mizoram. The team interacted with the Principal on the implementation and action items of Swayam Plus at the college.



### 10.72 OCP6.0 of OctaNE\_CoE – NIT Mizoram

An outreach program at NIT Mizoram for OCP6.0 of OctaNE\_CoE by Software Technology Parks of India (STPI) Aizawl, conducted on the Startups and Entrepreneurship awareness among the students.



### 10.73 Workshop on Skill Development of Women - NIT Mizoram

The Workshop on Skill Development of Women under the ANRF (SERB) - INAE Outreach Program for NE, J&K, and Ladakh successfully concluded at NIT Mizoram from 19th to 21st February 2025. A step towards creating new opportunities and fostering growth.



### 10.74 Entrepreneurship Education & Training in Engineering Sciences – NIT Mizoram

A weeklong Advanced Entrepreneurship and Skill Development Program (A-ESDP) on 'Entrepreneurship Education & Training in Engineering Sciences' commenced on Monday (17th February 2025) at the National Institute of Technology (NIT) Mizoram. The workshop was organised from 17th-21st February 2025 by the Department of Mechanical Engineering, Department of Civil Engineering, Department of Computer Science and Engineering, NIT Mizoram, and sponsored by the Ministry of MSME, Government of India.

Mr. Samrat M. Jha, Assistant Director Gr-I & Head of Office, Br. MSME DFO, Aizawl, Mizoram, was the Chief Guest during the inauguration, He appreciated the effort of NIT Mizoram in promoting such an event on Entrepreneurship and skill development, especially among the youth.



### 10.75 Enhancing Academic skills, providing Career Guidance and fostering creativity among school students - PM SHRI Kendriya Vidyalaya, Aizawl

Dr. Sukanta Roy, Dean (Academics) of NIT Mizoram along with two B.Tech students, Tiya and Kallianthanga of NIT Mizoram (Alumni of Kendriya Vidyalaya) delivered a talk to the students of PM SHRI Kendriya Vidyalaya, Aizawl on "Enhancing Academic skills, providing career guidance and fostering creativity among school students."



### 10.76 Think India North East Summit 2025 - IIT Guwahati

Students from the institute had the opportunity to represent as delegates at the Think India North East Summit 2025 in IIT Guwahati, where they took on roles as anchors, facilitated the felicitation of esteemed guests, and won prizes.



**10.77 Two-days Visitor's Conference 2024-25 for All IIT, NIT and IIIT Directors at Rashtrapati Bhavan.**



**10.78 Merchant Navy Training - NIT Mizoram**

Merchant Navy training and recruiter Samundra Institute of Maritime Studies (SIMS) of Executive Ship Management (ESM) Pte Ltd, Singapore, visited NIT Mizoram to recruit students for Merchant Navy training, and conducted the pre-placement talk and tests.



**10.79 State Youth Parliament Speaker - Mizoram**

Tiya Jaman, a second year BTech Student from ECE Department ranked among the Top 10 Best Speakers at the State Youth Parliament (26.03.2025) and secured 3rd place in the District Youth Parliament (21.03.2025) Organized by Govt. of India, Govt. of Mizoram & NYKS.



### 10.80 State-Level Chief Minister's Inventor's Challenge 2025 - Mizoram

The first-ever State-Level Chief Minister's Inventor's Challenge 2025 took place on March 27, 2025, at the Innovator Facilities Center, Aizawl, MINECO. Innovators and inventors from across Mizoram showcased their groundbreaking ideas in this prestigious competition.

Dr. H. Lalhminganga from the ME Department served as one of the esteemed judges. Notably, many NIT Mizoram alumni also participated, bringing their expertise and creativity to the event. The winner will receive full funding under the Mizoram Chief Minister's Hand-Holding Policy!



### 10.81 IPR Awareness Programme – NIT Mizoram

IPR Cell, NIT Mizoram organised an IPR Awareness Programme on 29th March 2025 in association with ICC ( Indian Chamber of Commerce) and Ministry of MSME. Mr. Pranjal Barua (Asst. Director, ICC, Guwahati) and Mr. Samrat Jha (Asst. Director, MSME, BRO, Aizawl) graced the event. And, Mr. Naveen Verma (Patent Attorney) delivered the IPR Awareness talk.



### 10.82 Colloquium Talk by Director, NIT Mizoram - KIT, Germany

Director of NIT Mizoram, Prof. S. Sundar, with Prof. Martin Frank and his research team at KIT, Germany, where he has delivered a Colloquium Talk.



### 10.83 2-Days Industry-Tech-Acad-Conclave 2025 (ITAC-2025) - NIT Agartala

NIT Mizoram co-hosted and participated in the 2-Days Industry-Tech-Acad-Conclave 2025 (ITAC-2025) during March 18-19, 2025 at NIT Agartala.



### 10.84 Day 1 of SPIC MACAY 2025 Program - NIT Mizoram

NIT Mizoram hosted SPIC MACAY 2025 Program to promote Indian Classical Music among the youths. Day 1 experiences the Carnatic vocal presented by Shri Abhishek Raghuram Ji along with Karthik Nagaraj on Violin and Hariharan Sundarraman on Mridangam.



### 10.85 Day 2 of SPIC MACAY 2025 Program - NIT Mizoram

Padma Shri Awardee Pandit Satish Vyas Ji on Santoor accompanied by Tarun Roshan Lala on Tabla at NIT Mizoram: Day 2 of SPIC MACAY 2025 Program to promote Indian Classical Music among the youths.



## CHAPTER 11 RESEARCH & DEVELOPMENT

### 11.1 Ph.D Programmes

NIT Mizoram provides Ph.D. in the Departments of Computer Science & Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Civil Engineering, Mechanical Engineering, and Basic Science & Humanities and Social Science [Physics, Chemistry, Mathematics, English and Economics].

### 11.2 Research Projects

Research Projects details of the Institute are as follows.

#### 11.2.1 Sponsored Research Projects Completed (during the financial year)

<i>Department of Electrical Engineering</i>						
Name of Principal Investigator	Title of Project	Sponsored By	Amount Sanctioned (Rs)	Date of		Duration
				Start	End	Years
Dr. Ramesh Kumar	Synergistic Integration of Solar PV cell and Water Purification Technologies for Sustainable Community Development	IEEE Smart Village	1,66,000.00	01/03/2024	04/07/2024	0.33

<b>Department of Mechanical Engineering</b>						
<b>Name of Principal Investigator</b>	<b>Title of Project</b>	<b>Sponsored By</b>	<b>Amount Sanctioned (Rs)</b>	<b>Date of</b>		<b>Duration</b>
				<b>Start</b>	<b>End</b>	<b>Years</b>
Dr. H. Lalmingsanga	Training And Skilling Manpower For Smart Solid Waste Management In Urban Hilly	IIT Bhilai Innovation and Technology Foundation (IBITF)	7,00,000.00	01/03/2024	01/03/2025	1

### 11.2.2 Sponsored Research Projects (Ongoing)

<b>Department of Electronics and Communication Engineering</b>						
<b>Name of Principal Investigator</b>	<b>Title of Project</b>	<b>Sponsored By</b>	<b>Amount Sanctioned (Rs)</b>	<b>Date of</b>		<b>Duration</b>
				<b>Start</b>	<b>End</b>	<b>Years</b>
Dr. Rudra Sankar Dhar	Development of QWB Strained Channel Nanowire GAAFET for Super Fast Switching	DST-SERB (ANRF)	26,17,760.00	19/01/2023	18/01/2026	3
Dr. Chaitali Koley (PI), Dr. Sushanta Bordoloi (PI)	AI assisted end to end Fintech assistance solutions for farming systems for oil seeds (mustard, sunflower, etc.) cultivation in Mizoram	IIT Bhilai Innovation and Technology Foundation (IBITF)	36,86,000.00	19/12/2023	18/12/2025	2

Dr. Chaitali Koley	Design and Analysis of RF Section for Ka-band Vacuum Electronics Devices	Indian Institute of Technology Guwahati Technology Innovation and Development Foundation (IITG TI&DF), DST(GOI)	67,00,000.00	21/02/2022	31/12/2025	3
Dr. Chaitali Koley (CI), Dr. Sushanta Bordoloi (Co-CI), Dr. Pragati Singh (Co- CI)	A Low Power Edge Enabled Smart and Secure Precision Agriculture Ecosystem	MeiTY	1,09,00,000.00	22/05/2023	21/05/2028	5
Dr. Anumoy Ghosh	Design and Characterization of Circularly Polarized Reflect array Antenna with Beam Switching Ability for mm Wave Satellite Communication in Deep Sea Exploration	Indian Institute of Technology Guwahati Technology Innovation and Development Foundation (IITG TI&DF), DST(GOI)	15,00,000.00	14/09/2024	14/09/2025	1
Dr. Anumoy Ghosh	Design and Experimental Characterization of mm Wave Massive MIMO Hybrid Beam forming Antenna System with Beam Steering Ability for mm Wave 5G Applications	3V Technix Pvt. Ltd., Kolkata	18,34,712.00	20/02/2025	20/02/2027	2
Dr. Sushanta Bordoloi (Co-PI)	Development of a portable neonatal intensive care unit for new born puppies	Assam Agricultural University	11,00,000.00	18/05/2023	17/05/2026	3

Dr. K. Vanlalawmpuia	A platform For Cost-Efficient Public Health Service Delivery in Mizoram	IIT Bhilai Innovation and Technology Foundation (IBITF)	37,00,000.00	19/12/2023	18/12/2025	2
Dr. Monica Naorem	Development of an AI-Enhanced Electrochemistry-Based Biosensor for Real-Time Detection of Thyroid-Stimulating Hormone (TSH) with User-Friendly Interface for Hormonal Trend Analysis	ANRF	52,00,000.00	11/07/2025	10/07/2028	3

***Department of Computer Science and Engineering***

Name of Principal Investigator	Title of Project	Sponsored By	Amount Sanctioned (Rs)	Date of		Duration
				Start	End	Years
Dr. Lalhruaizela	Economic Optimization Platform for Public Transport System of Mizoram	IIT Bhilai Innovation and Technology Foundation (IBITF)	32,50,000.00	14/11/2023	13/11/2025	2
Dr. Lalhruaizela	A Platform for Cost-Efficient Public Health Service Delivery in Mizoram	IIT Bhilai Innovation and Technology Foundation (IBITF)	37,00,000.00	19/12/2023	18/12/2025	2

<b>Department of Mechanical Engineering</b>						
<b>Name of Principal Investigator</b>	<b>Title of Project</b>	<b>Sponsored By</b>	<b>Amount Sanctioned (Rs)</b>	<b>Date of</b>		<b>Duration</b>
				<b>Start</b>	<b>End</b>	<b>Years</b>
Dr. Saurav Suman	Design and Development of an RoV for underwater welding and repairs	Indian Institute of Technology Guwahati Technology Innovation and Development Foundation (IITG TI&DF), DST(GOI)	40,20,000.00	1/10/2022	1/10/2025	3
Dr. H. Lalhmingsanga	Gasification of Agro residue and Municipal Solid Waste for Decentralized Power Generation	DIA-CoE	77,04,000.000	1/06/2023	1/06/2026	3
Dr. Bidesh Roy	Numerical Investigation of Fluid flow and Combustion Performance of Scramjet Combustor with Cavity Flame Holder using Novel Twin Strut Injection System	DST, MATRIC	6,60,000.00	31/01/2024	30/01/2026	3
Dr. Bidesh Roy	Investigation of Barriers Associated with the Bamboo Processing Industrial Sector in Mizoram and Proposal of Strategies using TOWS- AHP Approach for its Improvement	DONER	14,84,000.00	03/11/24	02/11/25	1

<b>Department of Civil Engineering</b>						
<b>Name of Principal Investigator</b>	<b>Title of Project</b>	<b>Sponsored By</b>	<b>Amount Sanctioned (Rs)</b>	<b>Date of</b>		<b>Duration</b>
				<b>Start</b>	<b>End</b>	<b>Years</b>
Dr. Amit Yadav	Nonlinear Dynamics and Stability Analysis of Thin-Walled Structural Elements Using Peridynamic Theory: A Theoretical Investigation	Anusandhan National Research Foundation (ANRF)	27,97,440.00	11/07/2025	10/07/2028	3
Dr. Ricky Lalthazuala	A Fintech Application for Cost Benefit Portfolio Suggestion Regarding Locally Available Aggregate by Quality Assessment and Modified Concrete Made of Recycled Waste and Bamboo as Partial Replacements Versus Traditional Concrete	IIT Bhilai Innovation and Technology Foundation (IBITF)	44,00,000.00	01/01/2024	01/07/2025	2

<b>Department of BS&amp;HSS</b>						
<b>Name of Principal Investigator</b>	<b>Title of Project</b>	<b>Sponsored By</b>	<b>Amount Sanctioned (Rs)</b>	<b>Date of</b>		<b>Duration</b>
				<b>Start</b>	<b>End</b>	<b>Years</b>
Prof. Ajmal Koya Pulikkal	Efficient Synthesis of Organic Compounds: Effects of Self-Assembled Systems of Cationic Conventional and Gemini Surfactants	Science & Engineering Research Board (SERB), Department of Science & Technology	23,56,000.00	09/02/2023	08/02/2026	3

### 11.3 Publication in International Journals

<b><i>Department of Electrical Engineering</i></b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Dr. Suman Mazumder, Dr. Pabitra Kumar Biswas	Overview of Solar Photovoltaic MPPT Methods: A State of the Art on Conventional and Artificial Intelligence Control Techniques	International Transactions on Electrical Energy Systems					
Prof. Saibal Chatterjee	Exploration of Electrochemical and Thermal Attributes to Evaluate the Performance of Novel Natural Esters	IEEE Transactions on Dielectrics and Electrical Insulation	31	1	2024	322 - 329	10.1109/TDEI.2023.3325418
	An Advanced Technique for Investigating the Moisture Effect on Next Generation Transformer Insulation Using Lightning Impulse Parameters	IEEE Transactions on Plasma Science					DOI:10.1109/TPS.2024.3397924
	Mineral Oil's Impact on Dielectric, Fire, and Gassing Properties of Natural Esters under Corona Discharges, Thermal, and Electrical Breakdown	Electrical Engineering	106		2024	7133-7145	DOI:10.1007/s00202-024-02384-x
	Sensing the Electro-Thermal Aging Status of Epoxy Nano-Composites by Standard and Non-Standard Lightning Impulse Parameters	IEEE Sensors Journal	25		May 2025	25525 - 25532	DOI: 10.1109/JSEN.2025.3571288

Prof. Saibal Chatterjee	Recent trends and open challenges in acoustic partial discharge signal denoising techniques	Electric Power Systems Research	248				
	Impact of Nanoparticles and Aging on AC Dielectric Strength of Nomex Polymeric Composite	Weibull Distribution Based Analysis, Engineering, Technology & Applied Science Research	15	5	2025	26389-26395	<a href="https://doi.org/10.48084/etasr.12584">https://doi.org/10.48084/etasr.12584</a>
	Investigations on the Impact of Paper Moisture on Nanoparticles Dispersed Oil-Paper Insulation Using Lightning Impulse Parameters	IEEE Transactions on Plasma Science	53		2025	99	DOI:10.1109/TPS.2025.3560824
Dr. Pabitra Kumar Biswas	Advancements and Challenges in Active Magnetic Bearings: A Comprehensive Review of Performance, Control and Future Prospects	IEEE Access	13	-	2024	3051-3071	10.1109/ACCESS.2024.3523205
	A Robust MPPT Framework based on GWO-ANFIS Controller for Grid-Tied EV Charging Station	Scientific Reports	14	30955	2024	21	10.1038/s41598-024-81937-3
	Exact analytic technique for designing controller architecture in multi-axis active magnetic bearings with rotor eccentricities	Mechanics Based Design of Structures and Machines	53	5	2024	3823-3841	10.1080/15397734.2024.2438782
	A Wavelet-Based Analysis for Monitoring Controller Reliability in Active Magnetic Bearing with Rotor Eccentricities	IEEE Access	12	-	2024	197335 - 197346	10.1109/ACCESS.2024.3515261
	Design, simulation and testing of U-type actuator-based single-coil active-magnetic-bearing	Mechanics Based Design of Structures and Machines	53	5	2024	3484-3500	10.1080/15397734.2024.2428756

Dr. Pabitra Kumar Biswas	Advancement of electric vehicle technologies, classification of charging methodologies, and optimization strategies for sustainable development- a comprehensive review	Science Direct Heliyon journal	10	-	2024	25	10.1016/j.heliyon.2024.e39299
	Optimal Electric Vehicle Charge Scheduling Algorithm Using War Strategy Optimization Approach	Scientific Reports	14	21795	2024	23	10.1038/s41598-024-72428-6
	Developing a Resilient Framework for Electric Vehicle Charging Stations Harnessing Solar Energy, Standby Batteries, and Grid Integration with Advanced Control Mechanisms.	Energy Science and Engineering	12	10	2024	4355-4370	10.1002/ese3.1888
	A Comprehensive Analysis of the Optimal GWO based FOPID MPPT Controller for Grid-Tied Photovoltaics System under Atmospheric Uncertainty	Energy Reports	12	-	2024	1921-1935	10.1016/j.egy.2024.08.013
	PDMS-based multilayer antireflective radiative cooler for the commercial solar module	International Journal of Green Energy	21	14	2024	3188-3200	10.1080/15435075.2024.2367568
	SVM Classifier based Energy Management Strategy for Dual-Source Fuel Cell Hybrid Electric Vehicles	IET Journal of Engineering	12	6	2024	12	10.1049/tje2.12392,2024
	Performance Analysis of Drone Squadron Optimization based MPPT Controller for Grid Implemented PV Battery System under partially shaded conditions	Renewable Energy Focus	49	-	2024	100577	doi.org/10.1016/j.ref.2024.100577

Dr. Anagha Bhattacharya	An Enhance Approach for Solar PV- based Grid Integrated Hybrid Electric Vehicle Charging Station.	International Journal of Energy Research		-	2024	14	doi.org/10.1155/2024/7095461
	Overview of Solar Photovoltaic MPPT Methods: A state of Art on Conventional and Artificial Intelligence Control Techniques	International Transactions on Electrical Energy Systems		-	2024	24	0.1155/2024/8363342
	Bi-LSTM Predictive Control-based Efficient Energy Management System for a Fuel Cell Hybrid Electric Vehicle	Sustainable Energy, Grids and Networks	38	-	2024	101348	10.1016/j.segan.2024.101348
	Multi-objective optimal power flow with wind-solar-tidal systems including UPFC using Adaptive Improved Flower Pollination Algorithm (AIFPA).	Smart Science, Taylor and Francis	12	3	2024	495-518	https://doi.org/10.1080/23080477.2024.2360785
	Comparative Analysis of Sliding Mode Controllers for Trajectory Tracking and Vibration Reduction in a Two-Link Flexible Manipulator with Different Sliding Surfaces.	Arabian Journal of Science & Engineering	49		2024	16711-16728	https://doi.org/10.1007/s13369-024-09196-y
	Optimal power flow and grid frequency control of conventional and renewable energy source using evolutionary algorithm based FOPID controller	Renewable Energy Focus, Elsevier	53		2024	100676	https://doi.org/10.1016/j.ref.2024.100676.
	LFC based OPF with renewable energy, BESS and FOPID controller using QODTBO algorithm	Journal of Energy Storage, Elsevier	115		2025	115782	ISSN 2352-152X, https://doi.org/10.1016/j.est.2025.115782
Dr. Tanmoy Mulo	Novel Hybrid Harmony Search method well perform in higher unit system for ELD	Power System Engineering	49	1	2025	429-448	

<b>Department of Electronics and Communication Engineering</b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Dr. Rudra Sankar Dhar	Linearity and Noise Evaluation Compound Semiconductor-Based Highly Sensitive Junctionless Gate-All- Around FET Biosensor	IEEE Access	13		2025	103282	10.1109/ACCESS.2025.3577789
	Accelerated Prediction of Terahertz Performance Metrics in GaN IMPATT Sources via Artificial Neural Networks	IEEE Access	13		2025	84284	10.1109/ACCESS.2025.3567410
	Development and analysis of Ag nanowire and Li <sup>+</sup> doped WO <sub>3</sub> based low-energy electrochromic device for escalated transmittance	Results in Surfaces and Interfaces, Elsevier	19		2025	100478	10.1016/j.rsurfi.2025.100478
	Design and Analysis of High-K Wrapped GaN Gate All Around FET as High-Frequency Device in IOT Systems	IEEE Access	13		2025	78833	10.1109/ACCESS.2025.3564606
	Design Optimization of GaN-Based Terahertz IMPATT Sources by Using Artificial Neural Networks	Journal of The Institution of Engineers (India): Series D, Springer	106		2025	1-16	10.1007/s40033-025-00894-x
	Design Analysis and Optimization of a Twin-Core Double D-shaped Plasmonic Sensor for Detection of Wide-Range Refractive Index	Journal of Electronic Materials, Springer			2025	1-8	10.1007/s11664-025-11889-5
	Modeling and Performance Analysis of Optical Burst Switching (OBS) Network in Presence of Different Nonlinearities: A Modified Feedback Approach	Nonlinear Optics, Quantum Optics: Concepts in Modern Optics, Springer	61		2025	259-273	ISSN: 1944-8325

Dr. Rudra Sankar Dhar	A numerical method for developing an N-plasmonic sensor for biological sensing applications	Journal of Optics, Springer	54		2025	1-10	10.1007/s12596-025-02571-4
	High-K dielectric-modulated dual-cavity MOSHEMT with III-V nitride GaN/AlGaN semiconductors: application as biosensor	Microsystem Technologies, Springer	31		2025	521-532	10.1007/s00542-024-05789-7
	Biomolecule identification using superlattice AlGaN/GaN high-K MOSHEMT: a cutting-edge biosensing technique	Microsystem Technologies, Springer	31		2025	435-446	10.1007/s00542-024-05738-4
	Extrapolation of Metal Gate With High-K Spacer in Strained Nanosystem Channel QWB Cylindrical FET for High-Speed Applications	IEEE Access	13		2025	19469-19483	10.1109/ACCESS.2025.3534561
	Sensitivity analysis of biosensor based SiGe source dual gate tunnel FET having negative capacitance	IEEE Access	13		2025	7426-7436	10.1109/ACCESS.2025.3526892
	Enhanced Drive Current in 10 nm Channel Length Gate-All-Around Field-Effect Transistor Using Ultrathin Strained Si/SiGe Channel	Micromachines	15		2024	1455	10.3390/mi15121455
	Comparative performance analysis of different techniques for reconstruction and quality enhancement of distorted tribal artworks	Journal of Optics, Springer	54		2024	206-215	10.1007/s12596-024-02330-x
	Application of Convolutional Neural Network (CNN) and different other techniques for the restoration of degraded folk artworks: a comparative performance analysis	Journal of Optics, Springer	53		2024	1-8	10.1007/s12596-024-02325-8

	Dielectric modulated charge plasma-based label free detection of biomolecules in dual metal DG TFET biosensors	IEEE Access	12		2024	139850 - 139864	10.1109/ACCESS .2024.3463729
	Exploration and analysis of temperature and performance of compound semiconductor-based junctionless GAA FET	IEEE Access	12		2024	66910- 66920	10.1109/ACCESS .2024.3399097
	Design and implementation of 6T SRAM circuitry system using FINFETs	Przegląd Elektrotechniczny	100		2024	84-88	10.15199/48.20 24.07.18
	Performance assessment of monolayer Black Phosphorus DGJLFET	Journal of Electrical Systems	20		2024	1476- 1488	10.52783/jes.33 71
	High efficient step graded In <sub>x</sub> G <sub>1-x</sub> N/GaN superlattice solar cell	Journal of Nanophotonics, SPIE	18		2024	026002 -1-17	10.1117/1.JNP.1 8.026002
Dr. Chaitali Koley	Data Hiding on Digital Images using Deep Neural Network (DNN)	Journal of Mechanics of Continua and Mathematical Sciences	19	08	2024	27-40	<a href="https://doi.org/10.26782/jmcm s.2024.08.00003">https://doi.org/ 10.26782/jmcm s.2024.08.00003</a>
	A Comprehensive Review on Conventional and Machine Learning- Assisted Design of 5G Microstrip Patch Antenna	Electronics	13	19	2024	3819	<a href="https://doi.org/10.3390/electronics13193819">https://doi.org/ 10.3390/electro nics13193819</a>
	Compact, low-cost GNSS modules for efficient ionospheric probing: a case study from India during amplitude scintillation events of autumnal equinox 2022	GPS Solutions	29	39	2024	39	<a href="https://doi.org/10.1007/s10291-024-01798-1">https://doi.org/ 10.1007/s10291 -024-01798-1</a>
	Exploring the Timing Performance of a Geodetic GNSS Receiver in GPS-Only Mode	MAPAN Journal of Metrology Society of India	40	-	2025	325-332	<a href="https://doi.org/10.1007/s12647-025-00804-2">https://doi.org/ 10.1007/s12647 -025-00804-2</a>

Dr. Chaitali Koley	Adaptive Sampling Point and Q- Learning-Based Sensing Threshold for Spectrum Energy Detection in Cognitive Radio Networks	International Journal of Communication Systems	38	-	2025	1-14	<a href="https://doi.org/10.1002/dac.6090">https://doi.org/10.1002/dac.6090</a>
	Novel Mathematical Analysis on CSSN Parameters for Various Fading Effects.	Results in Engineering	25	-	2025	104049	<a href="https://doi.org/10.1016/j.rineng.2025.104049">https://doi.org/10.1016/j.rineng.2025.104049</a>
	Study of a geodetic NavIC receiver for timing application	GPS Solutions	29	78	2025	1-11	<a href="https://doi.org/10.1007/s10291-025-01831-x">https://doi.org/10.1007/s10291-025-01831-x</a>
	Broadband metasurface-based reflective polarization converter	Frequenz	79	-	2025	1-6	10.1515/freq-2024-0306
	Metamaterial-enabled microwave sensor for non-invasive continuous glucose monitoring	Results in Engineering	27	-	2025	105782	<a href="https://doi.org/10.1016/j.rineng.2025.105782">https://doi.org/10.1016/j.rineng.2025.105782</a>
	A Brief Review on the Development Progress of High-Efficiency Klystrons	IEEE Access	13	-	2025	98323-98348	10.1109/ACCESS.2025.3575697
Dr. Anumoy Ghosh	Design of a High Order Dual Band MIMO Antenna with Improved Isolation and Gain for Wireless Communications	Arabian Journal for Science and Engineering	50	10	2024	5727-5744	<a href="https://doi.org/10.1007/s13369-024-09582-6">https://doi.org/10.1007/s13369-024-09582-6</a>
	Size Reduction of Wilkinson Power Divider using a Combination of Parallel Coupled Lines and Defective Microstrip Structures	Advanced Electromagnetics	13	03	2024	1-9	<a href="https://doi.org/10.7716/aem.v13i3.2432">https://doi.org/10.7716/aem.v13i3.2432</a>
	Performance Enhancement of Graphene-based Linear to Circular Polarization Converter for Terahertz Frequency Using a Novel Parameter Prediction Methodology	Plasmonics	20	N/A	2024	3289-3303	<a href="https://doi.org/10.1007/s11468-024-02536-6">https://doi.org/10.1007/s11468-024-02536-6</a>
	Circularly Polarized Wide-Band Quad-Element MIMO Antenna With Improved Axial Ratio Bandwidth and Mutual Coupling	IEEE Antennas and Wireless Propagation Letters	23	12	2024	4718-4722	10.1109/LAWP.2024.3467061
	Wideband meander-line-antipodal-	e-Prime - Advances in	09	N/A	2024	100641	<a href="https://doi.org/">https://doi.org/</a>

	vivaldi slot-antenna for millimeter- wave applications	Electrical Engineering, Electronics and Energy					10.1016/j.prime.2024.100641
Dr. Anumoy Ghosh	Comparative Analysis of Sliding Mode Controllers for Trajectory Tracking and Vibration Reduction in a Two-Link Flexible Manipulator with Different Sliding Surfaces	Arabian Journal for Science and Engineering	49	N/A	2024	16711-16728	<a href="https://doi.org/10.1007/s13369-024-09196-y">https://doi.org/10.1007/s13369-024-09196-y</a>
	Bidirectional triple-band truly incident angle insensitive polarization converter using graphene-based transmissive metasurface for terahertz frequency	Frequenz	78	11	2024	569-579	<a href="https://doi.org/10.1515/freq-2024-0065">https://doi.org/10.1515/freq-2024-0065</a>
	A Novel Design of Broadband Circularly Polarized Rectenna With Enhanced Gain for Energy Harvesting	IEEE Access	12	N/A	2024	65583-65594	10.1109/ACCESS.2024.3397016
	RFID Antenna Deployment Model and Anti-Collision Algorithms to Enhance Vehicle Toll System Efficiency	Electronics	14	7	2025	1404	<a href="https://doi.org/10.3390/electronics14071404">https://doi.org/10.3390/electronics14071404</a>
	A Dual-Band Dual-Polarized Rectenna for Efficient RF Energy Harvesting in Battery-Less IoT Devices With Broad Power Range	International Journal of Communication Systems	38	3	2025	e6103	<a href="https://doi.org/10.1002/dac.6103">https://doi.org/10.1002/dac.6103</a>
	Dynamically switchable multifunctional device for terahertz application using vanadium dioxide and graphene-based metasurface	Physica Scripta	100	1	2025	015543	10.1088/1402-4896/ada070
	A Machine Learning-Based Approach for Maximizing System Profit in a Power System by Imbalance Price Curtailment	Computers and Electrical Engineering	121	N/A	2025	109874	<a href="https://doi.org/10.1016/j.compeleceng.2024.109874">https://doi.org/10.1016/j.compeleceng.2024.109874</a>
Dr. Sushanta Bordoloi	Investigation of High-k Dielectric Passivation Effects on DC Performance of AlN/ $\beta$ -Ga <sub>2</sub> O <sub>3</sub> HEMTs	Semiconductors	59	5	2025	452-464	10.1134/S1063782624602632
	Governance strategies, policy measures, and regulatory framework for hydrogen energy in India: A comprehensive review	International Journal of Hydrogen Energy	140	-	2025	505-518	10.1016/j.ijhydne.2025.05.373

	Effect of Ge Mole Fraction on Performance Characteristics of Si <sub>1-x</sub> Ge <sub>x</sub> - based Double Gate Field Effect Transistors	Semiconductors	59	7	2025	711-723	10.1134/S1063782625600536
Dr. K. Vanlalawmpuia	Insights into the impact of random dopant fluctuation on ferroelectric germanium source vertical TFET	Materials Science and Engineering: B	299		2024		<a href="https://doi.org/10.1016/j.mseb.2023.116994">https://doi.org/10.1016/j.mseb.2023.116994</a>
	Investigation of negative differential resistance on negative capacitance Germanium source vertical TFET	Physica Scripta	99	6	2024		10.1088/1402-4896/ad4927
	Design Implementation and RF Analysis of Vertical L-Pattern Gate TFET on SELBOX Substrate	Transactions on Electrical and Electronic Materials	25	4	2024	442-448	<a href="https://doi.org/10.1007/s42341-024-00523-6">https://doi.org/10.1007/s42341-024-00523-6</a>
	Temperature dependence of analog/RF performance, linearity and harmonic distortion figures of merit in negative capacitance quad-FinFET	Analog Integrated Circuits and Signal Processing	122	1	2025	1-11	<a href="https://doi.org/10.1007/s10470-025-02324-0">https://doi.org/10.1007/s10470-025-02324-0</a>
	Comparison of Hetero-Stacked Tunnel FET and Delta-Doped Germanium Source Vertical TFET and their Applications	IETE Journal of Research			2025	1-15	<a href="https://doi.org/10.1080/03772063.2025.2462782">https://doi.org/10.1080/03772063.2025.2462782</a>
	Design and Performance Analysis of TFET with Extended-Dual-Source Structure-Based Label-Free Biosensor	Journal of Electronic Materials	54		2025	4114-4122	<a href="https://doi.org/10.1007/s11664-025-11816-8">https://doi.org/10.1007/s11664-025-11816-8</a>
	Optimization of pocket doped SOI TFET and analysis of interfacial trap charges	Micro and Nanostructures	202		2025		<a href="https://doi.org/10.1016/j.micrna.2025.208134">https://doi.org/10.1016/j.micrna.2025.208134</a>

<b>Department of Computer Science and Engineering</b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Dr. Ashish Singh Patel	Urban scene representation and summarization using knowledge graph	Expert Systems with Applications	275		2025	126956	<a href="https://doi.org/10.1016/j.eswa.2025.126956">https://doi.org/10.1016/j.eswa.2025.126956</a>
	Dynamic Microservice Provisioning in 5G Networks Using Edge-Cloud Continuum	Journal of Network and Systems Management	32	4	2024	87	<a href="https://doi.org/10.1007/s10922-024-09859-z">https://doi.org/10.1007/s10922-024-09859-z</a>
Dr. Sandeep Kumar Dash	MizBERT: a mizo BERT model	ACM Transactions on Asian and Low-Resource Language Information Processing	23	7	2024	1-14	<a href="https://doi.org/10.1145/3666003">https://doi.org/10.1145/3666003</a>
	Mizo Automatic Speech Recognition: Leveraging Wav2vec 2.0 and XLS-R for Enhanced Accuracy in Low-Resource Language Processing		24	7	2025	1-15	<a href="https://doi.org/10.1145/3746063">https://doi.org/10.1145/3746063</a>
Dr. Lenin Laitonjam	Reducing extrinsic hallucination in multimodal abstractive summaries with post-processing technique	Neural Computing and Applications			2025	1-21	<a href="https://doi.org/10.1007/s00521-024-10895-8">https://doi.org/10.1007/s00521-024-10895-8</a>

<b>Department of Mechanical Engineering</b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Dr. Bachu Deb	Design and Assessment of an Adapted Absorber Solar Air Collector Tailored for Sustainable Drying Applications	Solar Energy- Elsevier	283	113002	2024	1-12	<a href="https://doi.org/10.1016/j.solener.2024.113002">https://doi.org/10.1016/j.solener.2024.113002</a>
Dr. Bachu Deb & Dr. Bidesh Roy	Sustainable Biorefinery Approach for the Transformation of Biowaste into Biofuels and Chemicals for the Circular Economy: A Review	Sustainable Energy Technologies and Assessments- Elsevier	82	104457	2025	1-18	<a href="https://doi.org/10.1016/j.seta.2025.104457">https://doi.org/10.1016/j.seta.2025.104457</a>
	Experimental and numerical analysis of NREL S823 airfoil with auxiliary airfoil integration, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects-Taylor & Francis	46	01	2024	13633-13653	<a href="https://doi.org/10.1080/15567036.2024.2407470">https://doi.org/10.1080/15567036.2024.2407470</a>
	Wind tunnel test and numerical analysis of wooden-bladed Darrieus wind rotor at low wind speed conditions	Materials today: Proceedings- Elsevier	103	-	2024	289-296	<a href="https://doi.org/10.1016/j.matpr.2023.08.328">https://doi.org/10.1016/j.matpr.2023.08.328</a>
Dr. Bidesh Roy	Hydrogen induced CRDI CI engine fueled with a ternary blend of plastic grocery bag derived oil- ethanol-diesel: combustion, emission and performance analysis	International Journal of Hydrogen Energy	157	12	2025	150247	<a href="https://doi.org/10.1016/j.ijhydene.2025.150247">https://doi.org/10.1016/j.ijhydene.2025.150247</a>
	Effect of areca nut husk bio-additive on combustion, performance, and emission characteristics of a hydrogen enriched CRDI CI engine fueled with a plastic oil-ethanol-diesel blend	International Journal of Hydrogen Energy	153	30	2025	150134	<a href="https://doi.org/10.1016/j.ijhydene.2025.150134">https://doi.org/10.1016/j.ijhydene.2025.150134</a>

Dr. Bidesh Roy	Influence of Injection Timing Variation on Combustion-Emission- Performance Aspects of Emulsified Plastic Oil-Run Compression Ignition Engine	J. Energy Resour. Technol.	146	9	2025	091201	<a href="https://doi.org/10.1115/1.4065540">https://doi.org/10.1115/1.4065540</a>
	Areca nut husk nanoadditive for compression ignition engine: characterisation, energy-exergy-exergoeconomic, and sustainability analyses	Journal of Thermal Analysis and Calorimetry	149	-	2024	12385-12398	<a href="https://doi.org/10.1007/s10973-024-13594-7">https://doi.org/10.1007/s10973-024-13594-7</a>
	Hydrogen Induction in a Dual-Fuel Mode Common Rail Direct Injection Compression Ignition Engine Running on Ethanol-Diesel Blends: Combustion, Performance, and Emission Characteristics	J. Energy Res. Technol. Part A.	1	4	2025	042304	<a href="https://doi.org/10.1115/1.4068211">https://doi.org/10.1115/1.4068211</a>
	Meeting India's ethanol blending goals: forecasting demand and addressing supply shortages	Proceedings of the Institution of Civil Engineers - Energy	178	2	2025	99-109	<a href="https://doi.org/10.1680/jener.23.00045">https://doi.org/10.1680/jener.23.00045</a>
	A comprehensive investigation on the prospects of ternary blends of ethanol-plastic grocery bag derived oil-diesel for CRDI CI engine: combustion, performance, and emission analysis	Clean Technologies and Environmental Policy	-	-	2025	-	<a href="https://doi.org/10.1007/s10098-025-03162-4">https://doi.org/10.1007/s10098-025-03162-4</a>
	Performance Improvement of Dual-Cavity Scramjet Combustor using Novel Twin Strut Fuel Injection	Iranian Journal of Science and Technology, Transactions of Mechanical Engineering	-	-	2025	-	<a href="https://doi.org/10.1007/s40997-025-00895-x">https://doi.org/10.1007/s40997-025-00895-x</a>

Dr. Sukanta Roy	Towards sustainable power generation: Recent advancements in floating photovoltaic technologies	Renewable and Sustainable Energy Reviews	194	-	2024	114322	<a href="https://doi.org/10.1016/j.rser.2024.114322">https://doi.org/10.1016/j.rser.2024.114322</a>
Dr. Vijay Mandal	Enhanced mechanical properties and microstructure of TiC reinforced Stellite 6 metal matrix composites (MMCs) via laser cladding additive manufacturing	Journal of Alloys and Compounds	1010	-	2025	178001	<a href="https://doi.org/10.1016/j.jallcom.2024.178001">https://doi.org/10.1016/j.jallcom.2024.178001</a>
	Thermal and Micro-segregation Model Applied to Fusion-Based Additive Manufacturing of Ni-Based Superalloy Haynes 282	Journal of Materials Engineering and Performance	-	-	-	1-11	<a href="https://doi.org/10.1007/s11665-025-10692-x">https://doi.org/10.1007/s11665-025-10692-x</a>
Dr. Rajkumar Shufen	Thermal Autofrettage of Functionally Graded Long Cylinders	Journal of Materials Engineering and Performance	34		2025	9125-9139	<a href="https://doi.org/10.1007/s11665-025-10878-3">https://doi.org/10.1007/s11665-025-10878-3</a>
Dr. H. Lalhmingsanga	Investigation of biomass gasification and fluidization behaviour for pilot double tapered bubbling fluidized bed reactor	Environmental Science and Pollution Research			2024	1-16	<a href="https://doi.org/10.1007/s11356-024-35258-7">https://doi.org/10.1007/s11356-024-35258-7</a>
	Environmental impact and performance comparison of solar and grid-powered dryers	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	47	1	2025	61-73	<a href="https://doi.org/10.1080/15567036.2024.2441417">https://doi.org/10.1080/15567036.2024.2441417</a>

<b>Department of Civil Engineering</b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Dr. Bijayananda Mohanty	Impact of Nocturnal Road Traffic Noise and Annoyance on Self- Reported Insomnia Symptoms: Policy Intervention in Noise-Polluted Environments	Environmental Monitoring and Assessment	197	2	2025	1-26	<a href="https://doi.org/10.1007/s10661-025-13646-x">https://doi.org/10.1007/s10661-025-13646-x</a>
	Cold Bitumen Emulsion Mixtures with Waste Glass: A Laboratory- Driven Investigation into Performance	Journal of Materials in Civil Engineering, ASCE	37	1	2025	040244 38 (1-15)	<a href="https://doi.org/10.1061/JMCEE7.MTENG-17875">https://doi.org/10.1061/JMCEE7.MTENG-17875</a>
	Role of Cow Dung and Sawdust during the Bioconversion of Swine Waste through the Rotary Drum Composting Process	Environmental Monitoring and Assessment	196	12	2024	1-16	<a href="https://doi.org/10.1007/s10661-024-13395-3">https://doi.org/10.1007/s10661-024-13395-3</a>
	Effect of Waste Glass Powder on the Durability and Microstructural Properties of Fly Ash-Ground Granulated Blast Furnace Slag (GGBS) based Alkali Activated Concrete Containing 100% Recycled Concrete Aggregate	Construction and Building Materials	447	11 <sup>th</sup> Oct 2024	2024	1-15	<a href="https://doi.org/10.1016/j.conbuidmat.2024.138024">https://doi.org/10.1016/j.conbuidmat.2024.138024</a>
	Application of Solid Waste Materials in Cold Bitumen Emulsion Mixtures for Cleaner Pavement Industry: A Comprehensive Review	Environmental Science and Pollution Research	31	36	2024	48908-48927	<a href="https://doi.org/10.1007/s11356-024-34538-6">https://doi.org/10.1007/s11356-024-34538-6</a>

Dr. Bijayananda Mohanty & Dr. Kumar Raja Vanapalli	Road Traffic Noise Pollution and Prevalence of Ischemic Heart Disease: Modelling Potential Association and Abatement Strategies in Noise-Exposed Areas	Environmental Monitoring and Assessment	196	8	2024	1-24	<a href="https://doi.org/10.1007/s10661-024-12916-4">https://doi.org/10.1007/s10661-024-12916-4</a>
	Biohydrogen from Waste Feedstocks: An Energy Opportunity for Decarbonization in Developing Countries	Environmental Research	252	1st July 2024 (Part 4)	2024	1-20	<a href="https://doi.org/10.1016/j.envres.2024.119028">https://doi.org/10.1016/j.envres.2024.119028</a>
	Durability Assessment of Fly Ash, Ground Granulated Blast Furnace Slag (GGBS), and Silica Fume based Geopolymer Concrete with Recycled Aggregates against Acid and Sulfate Attack	Journal of Building Engineering	82	1st April 2024	2024	1-17	<a href="https://doi.org/10.1016/j.jobe.2023.108354">https://doi.org/10.1016/j.jobe.2023.108354</a>
Dr. Bijayananda Mohanty & Dr. Amit Yadav	Chloride Diffusion Behaviour and Structural Performance of Basalt Fiber-Reinforced Concrete Beam in Marine Environment	Structures	61	March 2024	2024	1-12	<a href="https://doi.org/10.1016/j.istruc.2024.106094">https://doi.org/10.1016/j.istruc.2024.106094</a>
Dr. Ricky Lalthazuala & Prof. Ajmal Koya Pulikkal	Spatial and seasonal assessment of water quality of Musi River, India	Cleaner Water	3		2025	100081	<a href="https://doi.org/10.1016/j.clwat.2025.100081">10.1016/j.clwat.2025.100081</a>
Dr. Ricky Lalthazuala	Effect of perforations on performance of duplex stainless steel stub column	Journal of Constructional Steel Research	226		2025	109307	<a href="https://doi.org/10.1016/j.jcsr.2024.109307">10.1016/j.jcsr.2024.109307</a>
	Flexural behaviour of hybrid high-strength steel I-beams	Steel and Composite Structures	226		2025		<a href="https://doi.org/10.12989/scs.2025.55.4.319">10.12989/scs.2025.55.4.319</a>
Dr. Kumar Raja Vanapalli	Technoeconomics of Sugar Cane Bagasse Valorization to Lactic Acid Using Pinch Technology: Distillation vs Reactive Distillation	ACS Sustainable Chemistry & Engineering	13	18	2025	6538-6553	<a href="https://doi.org/10.1021/acssuscchemeng.5c00223">10.1021/acssuscchemeng.5c00223</a>
	Water Pollution Potential and Human Health Risk Assessment from Cigarette Butt Littering	Journal of Environmental Chemical Engineering			2024		<a href="https://doi.org/10.1016/j.jece.2024.114941">10.1016/j.jece.2024.114941</a>

Dr. Kumar Raja Vanapalli	Comparative Life Cycle Assessment of Glycerol Valorisation Routes to 1,2- and 1,3-Propanediol based on Process Modelling	ACS Sustainable Chemistry & Engineering			2024		10.1021/acssusc hemeng.4c04691
	Co-pyrolysis of plastic waste and eucalyptus waste wood for fuel pellets production: A study of fuel, mechanical, and combustion characteristics under varying binder proportion	Science of the Total Environment	944		2024	173883	10.1016/j.scitote nv.2024.173883
	Bioplastic Packaging in Circular Economy: A Systems-Based Policy Approach for Multi-Sectoral Challenges	Science of the Total Environment	945		2024	173893	10.1016/j.scitote nv.2024.173893
	Leaching of organic matter from cigarette butt filters as a potential disinfection by-products precursor	Journal of Hazardous Materials	905		2024	134976	10.1016/j.jhazm at.2024.134976
Dr. Kumar Raja Vanapalli & Dr. Bijayananda Mohanty	Engineered Biochar/Hydrochar derived from Organic Wastes for Energy, Environmental, and Agricultural Applications	Clean Technologies and Environmental Policy	26	5	2024	1-35	<a href="https://doi.org/10.1007/s10098-024-02863-6">https://doi.org/ 10.1007/s10098 -024-02863-6</a>
Dr. Amit Yadav	Vibration behavior of sandwich circular cylindrical shells with auxetic lattice core and CNT-reinforced facesheets	Thin-Walled Structures	207		2025	112716	<a href="https://doi.org/10.1016/j.tws.2024.112716">https://doi.org/ 10.1016/j.tws.20 24.112716</a>
	Nonlinear dynamics of axially functionally graded, porous sandwich panel subjected to periodic non-uniform in-plane excitation	Thin-Walled Structures	211		2025	113076	<a href="https://doi.org/10.1016/j.tws.2025.113076">https://doi.org/ 10.1016/j.tws.20 25.113076</a>
	Semi-analytical framework for modelling of surface heating and its impact on nonlinear stability of nanotube reinforced doubly curved porous fiber composite panels	Mechanics of Materials	198		2025	105126	<a href="https://doi.org/10.1016/j.mechmat.2024.105126">https://doi.org/ 10.1016/j.mech mat.2024.105126</a>

Dr. Tathagatha Khan	Capacity of U-Turning Traffic at Uncontrolled Median Openings on Four-Lane Divided Roads: A Gap Acceptance Based Approach	Transportation Research Record			2025		<a href="https://doi.org/10.1177/03611981251338726">https://doi.org/10.1177/03611981251338726</a>
Dr. Ayan Das	A state-of-the-art review of Bayesian finite element model updating techniques for structural systems	Probabilistic Engineering Mechanics			2025	103761	<a href="https://doi.org/10.1016/j.probengmech.2025.103761">https://doi.org/10.1016/j.probengmech.2025.103761</a>
Dr. Naseeba Parveen T	Contamination of per- and poly-fluoroalkyl substances in agricultural soils: A review	Journal of Environmental Management			2025	124993	<a href="https://doi.org/10.1016/j.jenvman.2025.124993">https://doi.org/10.1016/j.jenvman.2025.124993</a>
	Formation and health risk assessment of trihalomethanes in coastal wells impacted by seawater intrusion	Groundwater for Sustainable Development			2024	101247	<a href="https://doi.org/10.1016/j.gsd.2024.101247">https://doi.org/10.1016/j.gsd.2024.101247</a>

<b>Department of BS&amp;HSS</b>							
<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Journal</b>	<b>Vol.</b>	<b>No.</b>	<b>Year</b>	<b>Page Nos.</b>	<b>ISSN / DOI</b>
Prof. Ajmal Koya Pulikkal	Environmental flow assessment for the Musi River, India	Environment, Development and Sustainability	xx	-	2024	xxx- xxxx	10.1007/s10668-024-04927-5
	Physicochemical properties and thermodynamic parameters of tricyclic amphiphilic drugs	Journal of Molecular Liquids	410	-	2024	125550-125561	10.1016/j.molliq.2024.125550
	Discharging of tetracycline antibiotic effluents from the aqueous phase using gemini-clay hybrid material	Next Research	1	-	2024	100031-100037	10.1016/j.nexres.2024.100031
	Adsorption, antibacterial and molecular dynamic studies of bentonite clay-gemini (Bt-16-4-16) hybrid material	Journal of Water Process Engineering	69	-	2025	106602-106617	10.1016/j.jwpe.2024.106602
	Effects of micellar media on the bioavailability, solubility, and stability of curcumin	Next Nanotechnology	7	-	2025	100124-100132	10.1016/j.nxnano.2024.100124
	Synthesis, derivation, and applications of imine-linked covalent organic frameworks: A comprehensive review	Microporous and Mesoporous Materials	387	-	2025	113516-113557	10.1016/j.micro-meso.2025.113516
	Amide-linked alkylpyridinium gemini surfactants for corrosion mitigation of low-carbon steel	Langmuir	41	-	2025	5071-5082	10.1021/acs.langmuir.4c04197
	Effect of spacer of cationic gemini surfactant on solubility and stability of curcumin	Journal of Molecular Liquids	426	-	2025	127345-127355	10.1016/j.molliq.2025.127345

Prof. Alok Shukla	Effect of Milling time on Structural and Electrical Properties of Thermomechanically Synthesized Ba <sub>0.1</sub> (Bi <sub>0.45</sub> Na <sub>0.45</sub> )TiO <sub>3</sub> Nanoceramics for Ferroelectric Random-Access Memory Device	Journal of Alloys and Compounds	1010	177041	2025	1-10	ISSN 0925-8388
	Exploration of Eco-Friendly multifunctional material: Investigating the Structural, Electrical, and multiferroic properties of Bi(Cd <sub>2/5</sub> Ti <sub>2/5</sub> Fe <sub>1/5</sub> )O <sub>3</sub>	Materials Science & Engineering B	316	118101	2025	1-9	ISSN 0921-5107
	Investigation of structural, dielectric, impedance, and conductivity properties of layered perovskite type compound; NaYSnO <sub>4</sub>	Inorganic Chemistry Communications	170	113222	2024	1-10	ISSN 1387-7003
	Investigation of structural, dielectric, impedance, and conductivity properties of layered perovskites type compound: LiNdSnO <sub>4</sub>	Journal of Materials Science: Materials in Electronics	35	1898	2024	1-14	ISSN 0957-4522
	Investigation of structural, dielectric, impedance, and conductivity properties of layered perovskite type compound; KSmSnO <sub>4</sub>	Journal of Materials Science: Materials in Electronics	35	2174	2024	1-18	ISSN 0957-4522
Dr. Vinay Singh	A Dual Hesitant Fuzzy Set heoretic Approach in Fuzzy Reliability Analysis of a Fuzzy System	Information Sciences Letters An International Journal	13	2	2024	433-440	10.18576/isl/130219
	Generalized Contractions in Partially Ordered Metric Space with Rational Expressions and Related Fixed Point Results	American Journal of Applied Mathematics and Statistics	12	4	2024	80-85	10.12691/ajams-12-4-2
	Optimality conditions in multiobjective programming models with semi-infinite constraints using generalized (h, φ)-G-type I functions	Results in Control and Optimization	14		2024	100395	10.1016/j.rico.2024.100395

Dr. Vinay Singh	Optimality conditions for $(h, \varphi)$ -subdifferentiable multiobjective programming problems with G- type I functions	Statistics, Optimization & Information Computing	12	4	2024	1103-1122	10.19139/soic-2310-5070-1930
	Optimality conditions and duality for mathematical programming with equilibrium constraints including multiple interval-valued objective functions on Hadamard manifolds	Japan J. Indust. Appl. Math	41		2024	1105-1136	10.1007/s13160-024-00646-6
	Study of magnetic field dependent viscosity and temperature on Jenkins model fluid flow over a rotating disk	Annals of Mathematics and Computer Science	25		2024	33-53	10.56947/amcs.v25.359
	A review of fuzzy logic analysis in COVID-19 pandemic and a new technique through extended hexagonal intuitionistic fuzzy number in analysis of COVID-19	Results in Control and Optimization	17		2024	100498	10.1016/j.rico.2024.100498
	Robust optimality and duality for bilevel optimization problems under uncertain data	Communications in Combinatorics and Optimization			2025		10.22049/cco.2025.29950.2236
	A new class of generalized convex functions and mathematical programming	International Journal of Nonlinear Analysis and Applications	16	5	2025	153-164	10.22075/ijnaa.2024.32577.4848
	Reciprocal solution existence results for a class of vector variational control inequalities with application in physics	Journal of Computational and Applied Mathematics	461		2025	116461	10.1016/j.cam.2024.116461
	Optimality conditions for mathematical programming problem with equilibrium constraints in terms of tangential subdifferentiable	Communications in Combinatorics and Optimization			2025		10.22049/cco.2025.30232.2375

Dr. Surender Ontela	A model-based study on heat transfer and irreversibility in squeezing ioconvective-Casson hybrid nanofluid with variable conductivity: Sensitivity analysis	Chinese Journal of Physics, Elsevier	97		2025	563-590	<a href="https://doi.org/10.1016/j.cjph.2025.03.023">https://doi.org/10.1016/j.cjph.2025.03.023</a>
	Entropy Analysis of Hall-Effect- Driven TiO <sub>2</sub> -CoFe <sub>2</sub> O <sub>4</sub> /Engine Oil-Based Hybrid Nanofluid Flow Between Spinning Porous Disks with Thermal Convective Boundaries	JCIS Open, Elsevier	18		2025	100-134	
	Thermal analysis of mixed convective electro-osmotic thermally radiative EMHD flow of couple stress hybrid nanofluid in a vertical porous channel	Chinese Journal of Physics, Elsevier	97		2025	387-410	<a href="https://doi.org/10.1016/j.cjph.2025.03.011">https://doi.org/10.1016/j.cjph.2025.03.011</a>
	Thermal analysis of magnetohydrodynamic couple- stress hybrid nanofluid flow in porous medium with Hall and ion- slip effects.	Multiscale and Multidisciplinary Modeling, Experiments and Design, Springer.	8		2025	205	<a href="https://doi.org/10.1007/s41939-025-00793-4">https://doi.org/10.1007/s41939-025-00793-4</a>
	Entropy generation analysis on MHD mixed convective flow of couple stress MWCNT-Ag/C <sub>2</sub> H <sub>6</sub> O <sub>2</sub> hybrid nanofluid with variable properties in a vertical channel	Journal of Applied Mathematics and Mechanics			2024		<a href="https://doi.org/10.1002/zamm.202301023">https://doi.org/10.1002/zamm.202301023</a>
	Entropy generation analysis of mixed-convective flow of magnetohydrodynamic reactive couple stress MWCNT-Ag/C <sub>2</sub> H <sub>6</sub> O <sub>2</sub> hybrid nanofluid with variable properties in a porous vertical channel	The Journal of Nanomaterials, Nanoengineering and Nanosystems			2024		<a href="https://doi.org/10.1177/23977914241263460">https://doi.org/10.1177/23977914241263460</a>
	Sensitivity study of heat transfer in a Jeffrey ferro-hybrid nanofluid bioconvective squeezing flow with inclined MHD and higher-order chemical reaction: entropy analysis	Physica Scripta	99		2024		10.1088/1402-4896/ad8d85
	Darcy-Forchheimer magnetohydro-dynamic flow of non-Newtonian Reiner-Rivlin hybrid nanofluid bounded by double-revolving disks	The Journal of Nanomaterials, Nanoengineering and Nanosystems			2024		<a href="https://doi.org/10.1177/23977914241286378">https://doi.org/10.1177/23977914241286378</a>

Dr. Surender Ontela	Entropy analysis of mixed convective electro-magnetohydrodynamic couple-stress hybrid nanofluid flow with variable electrical conductivity in a porous channel	Physica Scripta	99		2024		10.1088/1402-4896/ad831c
	Heat Transfer Sensitivity and Entropy Analysis in Electroosmotic-Casson Radiative Hybrid Nanofluid Squeezing Flow with Bioconvection	Journal of Thermal Analysis and Calorimetry	150		2025	4569-4598	<a href="https://doi.org/10.1007/s10973-024-13977-w">https://doi.org/10.1007/s10973-024-13977-w</a>
	Entropy analysis of Darcy- Forchheimer flow of couple-stress $TiO_2-CoFe_2O_4$ /engine oil based hybrid nanofluid between two rotating disks considering hall effect	Partial Differential Equations in Applied Mathematics	13		2025	101073	<a href="https://doi.org/10.1016/j.padiff.2025.101073">https://doi.org/10.1016/j.padiff.2025.101073</a>
Dr. Nikhil Srivastava	Higher order stable numerical algorithm for the variable order time fractional sub-diffusion equation	Iranian Journal of Science	49		2025	369-381	<a href="https://doi.org/10.1007/s40995-024-01726-5">https://doi.org/10.1007/s40995-024-01726-5</a>
	Computational approach for two-dimensional fractional integro- differential equations	International Journal of Applied and Computational Mathematics	10		2024	155	<a href="https://doi.org/10.1007/s40819-024-01785-7">https://doi.org/10.1007/s40819-024-01785-7</a>
Dr. Shuchi	Book review titled “Radhika Iyengar, Fire on the Ganges: Life Among the Dead in Banaras”	Contemporary Voice of Dalit	4	2	2024	54	<a href="https://doi.org/10.1177/2455328X241228638">https://doi.org/10.1177/2455328X241228638</a>
Prof. Konthoujam Gyanendra Singh	Informing ecosystem values of Loktak Lake in Manipur, India: an application of discrete choice experiments	Marine and Freshwater Research	74	8	2023	697-711	doi.10.1071/MF21337
	Economic History of Mizoram: Some Explorations	The Seybold Report	18		2023	1126-1139	
	Economic valuation of wetland products and services: A case study of Sone Beel, India	Indian Journal of Natural Products and Resources	15	1	2024	156-177	

**11.4 Seminars/ Conferences organized**

<b><i>Department of Electrical Engineering</i></b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Name of Seminar / Conference</b>	<b>Sponsored by/ Support received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Pabitra Kumar Biswas	Conference Secretary	ICMEET 2024	NIT Mizoram	Kolkata	19/12/2024	20/12/2024	2 Days

<b><i>Department of Electronics and Communication Engineering</i></b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Name of Seminar / Conference</b>	<b>Sponsored by/ Support received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Rudra Sankar Dhar	Secretary	9 <sup>th</sup> ICMEET, Springer	Springer	Kolkata	19/12/2024	20/12/2024	2 Days
Dr. Chaitali Koley	Organizing Chair	9 <sup>th</sup> International Conference on IoT and Connected Technologies (ICIoTCT 2024)	Springer and NIT Mizoram	NIT Mizoram	27/09/2024	28/09/2024	2 Days
Dr. Sushanta Bordoloi	Organizing Chair cum Organizing Secretary	9 <sup>th</sup> International Conference on IoT and Connected Technologies (ICIoTCT 2024)	NIT Mizoram & IAASSE	NIT Mizoram	27/09/2024	28/09/2024	2 Days

<b>Department of Mechanical Engineering</b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Name of Seminar / Conference</b>	<b>Sponsored by/ Support received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Sukanta Roy	Coordinator	National Space Day	NIT Mizoram	Vanapa Hall, Aizawl	23/08/2024	-	1 Day
		SEMICON INDIA 2024 Conference (Virtual Mode)		Conference Room, NIT Mizoram	11/09/2024	-	1 Day
		57 <sup>th</sup> Engineers' Day		Conference Room, NIT Mizoram	17/09/2024	-	1 Day
		Educational Outreach Program in collaboration with U.S. Consulate Kolkata		Conference Room, NIT Mizoram	20/09/2024	-	1 Day
		Yuvamanthan Hackathon		Academic Block 8, NIT Mizoram	25/10/2024	-	1 Day
		Extramural Seminar on "Stress Management and Positive Thinking"			07/11/2024	-	1 Day
		Entrepreneurship Awareness Programme (EAP) under ESDP Scheme in collaboration with Ministry of Micro, Small & Medium Enterprises (MSME)		Conference Room, NIT Mizoram	12/11/2024	-	1 Day
		Educational Outreach Seminar Program in Collaboration with U.S. Consulate Kolkata			26/11/2024	-	1 Day
		Bhartiya Bhasha Utsav 2024			04/12/2024	11/12/2024	One week
Dr. Saurav Suman	Coordinator	One-day seminar 150 <sup>th</sup> Birth Anniversary of Birsa Munda	NIT Mizoram	Conference Room, NIT Mizoram	22/11/2024	-	1 Day
Dr. Sukanta Roy	Coordinator	Outreach School Activity on International Science Festival 2024	NIT Mizoram	Conference Room, NIT Mizoram	06/12/2024	-	1 Day

Dr. Sukanta Roy	Coordinator	SPIC MACAY	NIT Mizoram	Boys Hostel Auditorium, NIT Mizoram	27/03/2025	28/03/2025	2 Days
Dr. Saurav Suman	Coordinator	One-day seminar on IPR Awareness	Indian Chamber of Commerce, Guwahati	Conference Room, NIT Mizoram	29/03/2025	-	1 Day
		A one-day online awareness seminar on IPR was conducted on the occasion of World IP Day 2025	Mizoram Science Technology, Innovation Centre		26/04/2025	-	1 Day

### 11.5 Publication in National/International Conference

<b><i>Department of Electrical Engineering</i></b>					
<b>Name of Faculty</b>	<b>Title of Paper</b>	<b>Conference</b>	<b>Year</b>	<b>Proceedings/ publication</b>	<b>Place</b>
Dr. Anagha Bhattacharya	Optimal Power Flow with Hydro-Thermal Scheduling Incorporating Battery Energy Storage System (BESS) Using Driving Training Based Optimization (DTBO)	IEEE Silchar Subsection Conference (SILCON 2024)	2024	DOI:10.1109/SILCON63976.2024.10910331.	Agartala, India
	Impact Analysis and Modified Topology of VSI Under Switch Fault Conditions	IEEE International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI)	2025	DOI: 10.1109/ICMSCI62561.2025.10894695	Erode, India
Dr. Pabitra Kumar Biswas	An IoT Based Smart Parking Lot Allocation & Monitoring System for Bidirectional Charging Station with V2G and G2V Operational Capability for Electric Vehicle in Matlab/Simulink	2024 IEEE 13 <sup>th</sup> International Conference on Communication Systems and Network Technologies (CSNT)	2024	DOI: 10.1109/CSNT60213.2024.10545904	Jabalpur
	Optimization of PID Tuning of DC-DC Bidirectional Converter Control Strategy for EV Charger using GA and IoT based SOC Estimation	1 <sup>st</sup> International Conference on Innovative Sustainable Technologies for Energy, Mechatronics and Smart Systems	2024	DOI: 10.1109/ISTEMS60181.2024.10560127	Dehradun
	Performance analysis of optimized non-linear discrete PID MPPT for efficient battery charging incorporated with grid	IEEE ICITEICS-2024	2024	DOI: 10.1109/ICITEICS61368.2024.10625654	Bengaluru
	Design and Development of Bidirectional Converter based on V2G and G2V Operation	International Conference on Sustainable Green Energy Technologies (ICSGET 2024)	2024	<a href="https://doi.org/10.1051/e3sconf/202454703002">https://doi.org/10.1051/e3sconf/202454703002</a>	Hyderabad

Dr. Pabitra Kumar Biswas	Artificial Neural Network based holistic approach in Energy Management Controllers for Fuel Cell Hybrid Electric Vehicles	IEEE 4 <sup>th</sup> International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT 2024)	2024	DOI: 10.1109/SEFET61574.2024.10718080	Hyderabad
	Introduction to Novel GWO-FOPID MPPT Approach in Grid Integrated Sustainable PV MPPT Architecture.	IEEE 4 <sup>th</sup> International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT 2024)	2024	DOI: 10.1109/SEFET61574.2024.10718066	Hyderabad
	Comparative Study of PID and Fuzzy Logic Controller for Active Magnetic Bearing System	Global Conference (IEEE) for Advancement in Technology, Bangalore (GCAT 2024), 4-6 October, 2024	2024	DOI: 10.1109/GCAT62922.2024.10923949	Bangalore
	Neuromorphic Control for Multi-Coil Active Magnetic Bearings	IEEE Silchar Subsection Conference (SILCON)	2024	DOI: 10.1109/SILCON63976.2024.10910311	Agartala
	Comparative Investigation of Energy Yield Estimation for Fixed Tilt and Tracked PV System	IEEE Silchar Subsection Conference (SILCON)	2024	Proceedings	Agartala
	Analysis of the correlation between axial force and movement of a rotor magnet in a four-layered stack structured permanent magnet bearing using the Finite Element Method	IEEE International Conference on Power Electronics, Drives and Energy Systems	2024	DOI: 10.1109/PEDES61459.2024.10960823	Bangalore
	Design of Stand-Alone PV System for Interior Village of Mizoram	IEEE International Conference on Power Electronics, Drives and Energy Systems	2024	DOI: 10.1109/PEDES61459.2024.10961608	Bangalore
	Design and Finite Element Analysis of the forces developed in Horizontal repulsive passive type magnetic bearing varying different physical parameters using ANSYS MAXWELL software	9 <sup>th</sup> International Conference on Micro-Electronics, Electromagnetics and Telecommunications (ICMEET-2024)	2024	Proceedings	Kolkata

Dr. Krishnarti De	Electric Mobility in North East India: Transforming the Region's Transportation Landscape	International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies (CE2CT-2025)	2024	DOI: 10.1109/CE2CT64011.2025.10941116	a Graphic Era Hill University (GEHU) Bhimtal Campus in Bhimtal, Nainital, Uttarakhand, India
	Optimising Solar MPPT Boost Converter Control: Implementation of a Two-Degree-of-Freedom PID Controller with Ziegler-Nichols and MATLAB Tuning Method	IEEE SILICON	2024	DOI: 10.1109/SILCON63976.2024.10910899	Agartala
Dr. Suman Mazumder	Electric Vehicle Production: A Comprehensive Study of Environmental and Water Resource Impacts,	IEEE SILICON	2024	DOI: 10.1109/SILCON63976.2024.10910422	Agartala
	Performance Analysis of a DC-DC Buck/Boost Power Converter for Energy Flow in Grid-to-Vehicle Systems		2024	DOI: 10.1109/SILCON63976.2024.10910407	
	Parameter Sizing in Bi-directional Charging for Compact EVs		2024	DOI: 10.1109/SILCON63976.2024.10910648	
	High-Performance Coil Design for Misalignment-Resilient Wireless Power Systems		2024	DOI: 10.1109/SILCON63976.2024.10910692	
	Load frequency control of integrated micro-grid using TSO based PID controller		2024	DOI:10.1109/SILCON63976.2024.10910480	
	Comparative Study of Coil Architectures for Wireless Power Transfer	3 <sup>rd</sup> IEEE International Conference on Electrical Power and Energy Systems (ICEPES)	2024	DOI: 10.1109/ICEPES60647.2024.10653536	Bhopal, India
	Efficient Bi-directional Charging Solutions for Compact Electric Vehicles for Sustainable Mobility	2 <sup>nd</sup> International Conference on Computer, Electronics, Electrical Engineering and their applications (IC2E32024)	2024	DOI: 10.1109/IC2E362166.2024.10826619	Srinagar Garhwal, Uttarakhand, India

<b>Department of Electronics and Communication Engineering</b>					
<b>Name of Faculty</b>	<b>Title of Paper</b>	<b>Conference</b>	<b>Year</b>	<b>Proceedings/ publication</b>	<b>Place</b>
Dr. Rudra Sankar Dhar	Comparative Analysis of Electrical Parameters in GaN-based GAAFETs	2025 IEEE Devices for Integrated Circuit (DevIC), Kalyani, India	2025	10.1109/DevIC6 3749.2025.11012599	Kalyani
	Artificial Neural Network Modelling of SubMillimeter-Wave Silicon IMPATT Sources		2025	10.1109/DevIC6 3749.2025.11012398	Kalyani
	Modelling of Terahertz IMPATT Diodes Based on GaN Using Artificial Neural Networks		2025	10.1109/DevIC6 3749.2025.11012390	Kalyani
	Use of ANNs for Optimizing the Design Parameters of GaN IMPATT Sources		2025	10.1109/DevIC6 3749.2025.11012619	Kalyani
	Assessment of Analog/RF and Linearity Parameters of n-Channel Germanium Nanosheet FETs		2025	10.1109/DevIC6 3749.2025.11012299	Kalyani
	Development and Analysis of Gate Underlap GaN Gate-All-Around FETs	2024 IEEE International Conference of Electron Devices Society Kolkata Chapter (EDKCON), Kolkata, India	2024	10.1109/EDKCO N62339.2024.10 870749	Kolkata
	Investigation of Analog and Digital Performance for Gallium-Arsenide GS GAA FETs	2024 IEEE International Conference Recent advances in sustainable engineering and future technologies (RASEFT), Hyderabad, India	2024	10.1109/RASEF T61414.2024.00 016	Hyderabad
	Metal-Gate/High-k CGAA FET with Strain-engineering for both high speed switching and low-power applications	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT), Greater Noida, India	2024	10.1109/ICEECT 61758.2024.107 39158	Greater Noida

Dr. Rudra Sankar Dhar	A CGAA FET Featuring a High-k Gate Stack Structure with Strain-Engineered Channel to Enhance Switching Speed and Energy Efficiency for Low-Power Applications	2024 Parul International Conference on Engineering and Technology (PICET)	2024	10.1109/PICET6 0765.2024.1071.6132	Vadodara
Dr. Chaitali Koley	Identity Authentication System Network for Internet of Things and Blockchain enabled Trading Platforms in Renewable Energy Generating Units	4 <sup>th</sup> International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2024)	2024	<a href="https://doi.org/10.1016/j.procs.2025.01.057">https://doi.org/10.1016/j.procs.2025.01.057</a>	Hindusthan Institute of Technology, Coimbatore, India
	Non-Invasive Sensor for Hyperglycemia Detection and Monitoring	IEEE Microwave, Antenna and Propagation Conference (MAPCON 2024)	2024	DOI: 10.1109/MAPCON61407.2024.10923498	Hyderabad, India
Dr. Anumoy Ghosh	Implementation of 2-Bit Intelligent Reflecting Surface (IRS) Tuned by Varactor Diode for Electronically Beam Steering Performance	IEEE Microwaves, Antennas, and Propagation Conference	2024	IEEE Xplore	Hyderabad, India
	Wideband Tunable Transmission Type Polarization Converter Metasurface using Graphene for Terahertz Frequency Regime	4 <sup>th</sup> International Conference on Mobile Networks and Wireless Communications	2024	IEEE Xplore	Tumkuru, India
	Dual Tuned Absorber and Linear to Cross Polarization Converter using Graphene and Vanadium Dioxide Metasurface	9 <sup>th</sup> International Conference on Micro-Electronics, Electromagnetics and Telecommunications	2024	Springer Proceedings (LNEE Series)	Kolkata, India
	Comparison of the Performance of L and Pi Matching Networks for Design of a 2.4 GHz RF-DC Rectifier for RF Energy Harvesting	IEEE 4 <sup>th</sup> International Conference on Sustainable Energy and Future Electric Transportation	2024	IEEE Xplore	Hyderabad, India
Dr. K. Vanlalawmpuia	Smart-Wi-Cache: A Deep Learning Framework for Online Content Caching at the Wireless Edge	17 <sup>th</sup> International Conference on COMMunication Systems and NETworks (COMSNETS)	2024	10.1109/COMSNETS63942.2025.10885719	Bengaluru

<b>Department of Computer Science and Engineering</b>					
<b>Name of Faculty</b>	<b>Title of Paper</b>	<b>Conference</b>	<b>Year</b>	<b>Proceedings/ publication</b>	<b>Place</b>
Dr. Vaibhav Malviya	Image Enhancement Pipeline for the Blood Components in the Vector Borne Histopathological samples.	International Conference on Robotics, Communication and Soft Computing.	2025	Accepted	NIT Sikkim
	Human Trajectory Forecasting using Y-net, Transformer networks and Bayesian Neural Stochastic Differentiable Equation	International Conference on Robotics, Communication and Soft Computing.	2025	Accepted	NIT Sikkim
	Behaviour Conditioned Interactive Synthetic Dataset for Indoor Scenarios	Advances in Robotics	2025	Accepted	IIT Jodhpur
	Thorax Diseases Detection using computer vision from Chest X-Ray images	International Conference on Data Science and Applications	2025	Accepted	MNIT Jaipur
	A Blind Approach for Vector-Borne Disease Image Quality Evaluation	International Conference on Computing, Communication and Networking Technologies	2025	Accepted	IIT Indore
Dr. Ashish Singh Patel	Integrated Terrestrial and Non-Terrestrial-Network Architecture for Edge Caching and Coded Delivery in 3GPP System	17th International Conference on COMMunication Systems and NETworks (COMSNETS)	2025	Published	Bengaluru
	CaKnow: Connecting Images by Representing Captions as Knowledge Graph	2nd International Conference on AI, Computing, IoT, and Data Analytics	2024	Presented	NIT Raipur
	From Pixels to Triplets: Building Knowledge Graph from Surveillance Video	6th International Conference on Data Science and Applications (ICDSA 2025)	2025	Presented	NIT Jaipur
Dr. Sandeep Kumar Dash & Dr. Lenin Laitonjam	Findings of wmt 2024 shared task on low-resource indic languages translation	Proceedings of the Ninth Conference on Machine Translation	2024	Published	Miami, Florida, USA

<b>Department of Mechanical Engineering</b>					
<b>Name of Faculty</b>	<b>Title of Paper</b>	<b>Conference</b>	<b>Year</b>	<b>Proceedings/ publication</b>	<b>Place</b>
Dr. Saurav Suman	A Conceptual Review on Parameters, Design and Modeling Techniques Effect on Friction Stir Welded Dissimilar Materials joints	International Conference on Innovations and Future scope of Mechanical Engineering in Digital Era (ICIFMEDE-2025)	2024	Conference Proceedings	Anurag University, Hyderabad
	Deep Learning-Based Weld Defect Detection in Underwater Welding on AH36 Using Convolutional Neural Networks	International Conference on Mechanical & Industrial Technologies (ICMIT-2025)	2025	Conference Proceedings	MIT Muzaffarpur
	A Review of Local Water Dry Welding: Technological Progress, Future Prospects	International Conference on Mechanical & Industrial Technologies (ICMIT-2025)	2024	Conference Proceedings	MIT Muzaffarpur
	Process Variables, Tool Profiles And Advancements In Fsw Process – A Progressive Review	International Conference on Innovations and Future scope of Mechanical Engineering in Digital Era (ICIFMEDE-2025)	2024	Conference Proceedings	Anurag University, Hyderabad
	Comparative Study of Heat Source Models to Analyse Thermal Effect on Precise Modelling of Arc Welding Process	Processing of Advanced Materials and Fabrication of Products [PAMFP]	2024	Conference Proceedings	IIT Hyderabad
Dr. Sukanta Roy	Adjoint Method Shape Optimization of a Vertical Axis Wind Turbine	International Conference on Thermofluids and Manufacturing Science 2024 (KIIT-ICTMS2024)	2024	Journal of Physics: Conference Series Vol. 2818 (012023)	Bhubaneswar, India
Dr. H. Lalhminganga	Experimental Studies of Bamboo-based Biomass Gasification Process in a Double Tapered Bubbling Fluidized Bed Reactor	2 <sup>nd</sup> International Conference on Power and Renewable Energy Engineering (PREE)	2024	IEEE Explore	Sendai, Japan

Dr. H. Lalhminganga	Optimizing emissions and performance in CI engines fueled by biogas and nanoparticle doped biodiesel	Mechanical Engineering for Sustainable Development	2025	Material Research Proceedings	
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<b><i>Department of Civil Engineering</i></b>					
<b>Name of Faculty</b>	<b>Title of Paper</b>	<b>Conference</b>	<b>Year</b>	<b>Proceedings/ publication</b>	<b>Place</b>
Dr. Bijayananda Mohanty	Fatigue Life and Durability Analysis of Waste Glass-Enhanced Cold Bitumen Emulsion Mixtures	In Proceedings of the 15 <sup>th</sup> International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC 2024)	2024	Publication	Transportation Systems Engineering Group, Dept. of Civil Engg., IIT Bombay, Powai, Mumbai
	Assessment of Noise Pollution in Urban Residential Complexes and Awareness of Potential Health Risks among Residents in Noise- sensitive Areas		2024	Publication	

### 11.6 Workshops/STTP/FDP organized

<b>Department of Electronics and Communication Engineering</b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Title of FDP / STTP / Workshop</b>	<b>Sponsored by / Support Received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Rudra Sankar Dhar, Dr. Anumoy Ghosh, Dr. K. Vanlalawmpuia	Convener	Smart Agriculture and Fintech Solutions	IIT Bhilai Innovation and Technology Foundation (IBITF), GOI	NIT Mizoram	17/03/2025	21/03/2025	5 Days
Dr. Sushanta Bordoloi, Dr. Chaitali Koley	Coordinator						
Dr. Chaitali Koley, Dr. Sushanta Bordoloi	Convener	5G Networks and IoT Devices	NIT Mizoram		05/08/2024	09/08/2024	5 Days
Dr. Anumoy Ghosh, Dr. Rudra Sankar Dhar	Coordinator						
Dr. K. Vanlalawmpuia	Coordinator	Integrating Artificial Intelligence and FinTech Solutions in Transportation and Healthcare	IIT Bhilai Innovation and Technology Foundation		12/09/2024	13/09/2024	2 Days
		AI and Fintech in Action: Improving Transport and Healthcare Solutions			28/02/2025	28/02/2025	1 Day

<b>Department of Computer Science and Engineering</b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Title of FDP / STTP / Workshop</b>	<b>Sponsored by / Support Received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Ashish Singh Patel	Coordinator	Advance Entrepreneurship and Skill Development Programme (A-ESDP)	MSME	NIT Mizoram	17/02/2025	21/02/2025	05 Days
Dr. Lenin Laitonjam	Coordinator	Economical & Effective Utilisation of Recycled Waste and Bamboo as a Sustainable Material in Construction: A Fintech Application	IIT Bhilai Innovation and Technology Foundation (IBITF)	Auditorium, Aizawl Municipal Corporation, Aizawl	29/07/2024	02/08/2025	05 Days

<b>Department of Mechanical Engineering</b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Title of FDP / STTP / Workshop</b>	<b>Sponsored by / Support Received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Bidesh Roy & Dr. Bachu Deb	Convenor	Rural Technology with special Emphasis on North East India	NIT Mizoram	NIT Mizoram	17/03/2025	21/03/2025	One week
Dr. Bachu Deb & Dr. Vijay Mandal	Coordinator	The future of green energy: emerging trends and technologies			5/08/2024	9/08/2024	One week
Dr. Saurav Suman & Dr. Vijay Mandal	Coordinator	Inclusion of three Criminal Laws and Bhartiya Naya Sanhita	NIT Mizoram	Conference Room, NIT Mizoram	25/06/2024	29/06/2024	5 Days

Dr. H. Lalmingsanga	Coordinator	Navigating the Terrain: Exploring the Challenges and Fintech Solutions of Solid Waste Management in Urban Hilly Areas	TIH, IIT Bhilai	NIT Mizoram	29/07/2024	02/08/2024	5 Days
Dr. Saurav Suman & Dr. Vijay Mandal	Coordinator	Entrepreneurship Education Training in Engineering Sciences	Ministry of Micro, Small and Medium Enterprises	Dept of ME, CE and CSE	17/02/2025	21/02/2025	5 Days
Dr. Vijay Mandal SPoC), Dr. Saurav Suman	Coordinator	Organised the Internal Smart India Hackathon (SIH) 2024	NIT Mizoram	Block-8, NIT Mizoram	10/09/2024	10/09/2024	1 Day

### ***Department of Civil Engineering***

<b>Name of Faculty</b>	<b>Role</b>	<b>Title of FDP / STTP / Workshop</b>	<b>Sponsored by / Support Received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Dr. Kumar Raja Vanapalli	Coordinator	Navigating the terrain: exploring the challenges and fintech solutions of solid waste management in urban hilly areas	IBITF and Aizawl Municipal Corporation	AMC conference room	29/07/2024	02/08/2024	5 Days
Dr. Ricky Lalthazuala	Coordinator	Economical & Effective Utilisation of Recycled Waste and Bamboo as a Sustainable Material in Construction: A Fintech Application	IBITF and Aizawl Municipal Corporation	AMC Auditorium	29/07/2024	02/08/2024	5 Days
Dr. Sanasam Vipej Devi	Convener	Sustainable Smart City: Integrating Solutions For Hilly Terrain Challenges	NIT Mizoram and Aizawl Smart City Ltd.	NIT Mizoram	29/01/2024	02/02/2024	5 Days
Dr. Amit Yadav & Dr. Kumar Raja Vanapalli	Coordinator						
Dr. Ricky Lalthazuala	Convener	Indo-German Workshop on "Advances in Modelling & Computing"	NIT Mizoram	Hmuifang	23/02/2024	29/02/2024	5 days

<b>Department of BS&amp;HSS</b>							
<b>Name of Faculty</b>	<b>Role</b>	<b>Title of FDP / STTP / Workshop</b>	<b>Sponsored by / Support Received from</b>	<b>Venue</b>	<b>From</b>	<b>To</b>	<b>Duration</b>
Prof. Ajmal Koya Pulikkal	Coordinator	Recent Research Developments in Basic Sciences and Engineering	NIT Mizoram	Conference Hall, NIT Mizoram	30/09/2024	04/10/2024	5 Days
	Convenor	Rural Technology with Special Emphasis on North East India		Online	17/03/2025	21/03/2025	5 Days

### 11.7 Contribution as Book Chapter

<b><i>Department of Electrical Engineering</i></b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Dr. Pabitra Kumar Biswas	Design and Testing of U-type electromagnetic actuator for magnetic bearing Drives	Power Engineering and Intelligent Systems	10.1007/978-981-97-6714-4_22
	Coordinated hybrid AC/DC micro grid system with optimized CSA-TLBO-tuned robust 2-DOF-FOPID controller	Intelligent Computation and Analytics on Sustainable Energy and Environment	9781003540199
	Comparative performance analysis of energy management techniques for fuel cell hybrid electric vehicles	Intelligent Computation and Analytics on Sustainable Energy and Environment	10.1201/9781003540199-19
	12 - Bidirectional operation of electric vehicle charger incorporating grids and home energy storage: V2G/G2V/V2H/V2X for sustainable development	Renewable Energy for Plug-In Electric Vehicles	10.1016/B978-0-443-28955-2.00012-3
	A Comprehensive Review Based on Conventional and Artificial Intelligence Strategies for MPPT-Based Solar PV System	Advances in Energy and Control Systems, Lecture Notes in Electrical Engineering	10.1007/978-981-97-0154-4_3

<b><i>Department of Electronics and Communication Engineering</i></b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Dr. Rudra Sankar Dhar	A study on the detection and different methods of classification of Arrhythmia utilizing ECG signal	Edn. Signal Processing, Telecommunication and Embedded Systems with AI and ML Applications, Book "Lecture Notes in Electrical Engineering (LNEE)	10.1007/978-981-97-8422-6_10
Dr. Chaitali Koley	Design, Simulation and Optimization of Extended Interaction Cavities for a C Band Multi-beam High-Efficiency Klystron	Artificial Intelligence in Internet of Things (IoT): Key Digital Trends	ISBN 978-981-97-5786-2 (eBook) <a href="https://doi.org/10.1007/978-981-97-5786-2_35">https://doi.org/10.1007/978-981-97-5786-2_35</a>
	Design of H-shaped slotted Microstrip Patch Antenna at 28 GHz for 5G Communication", Springer Lecture Notes in Networks and Systems		ISBN 978-981-97-5786-2 (eBook) DOI: <a href="https://doi.org/10.1007/978-981-97-5786-2_32">https://doi.org/10.1007/978-981-97-5786-2_32</a>
	Design of Compact Wideband Microstrip Patch Antenna for IoT Applications in WLAN, Wi-Max, C-Band		ISBN 978-981-97-5786-2 (eBook) DOI: <a href="https://doi.org/10.1007/978-981-97-5786-2_33">https://doi.org/10.1007/978-981-97-5786-2_33</a>
Dr. Sushanta Bordoloi	Optimizing the Design of Non-Linear Power Amplifier Using an Advanced Small-Signal Model for AlGaN/GaN HEMT	Integration of Artificial Intelligence in IoT: Opportunities and Challenges	<a href="https://doi.org/10.1007/978-981-96-5918-0_31">https://doi.org/10.1007/978-981-96-5918-0_31</a>

<b><i>Department of Computer Science and Engineering</i></b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Dr. Vaibhav Malviya	Edge Intelligence Based Social Robotics: Planning, and its applications	Edge Intelligence and Analytics for IoT, CRC Press, Taylor & Francis	9781032823492
	Advanced Machine Learning and AI Techniques at the Edge		

<b>Department of Mechanical Engineering</b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Dr. Saurav Suman	Multi-textured Cutting Tools to Enhance the Machinability of Inconel-718	Advances in Manufacturing Engineering, Lecture Notes in Mechanical Engineering, Springer, Singapore	<a href="https://doi.org/10.1007/978-981-97-4324-7_7">https://doi.org/10.1007/978-981-97-4324-7_7</a>
Dr. Sukanta Roy	Computational Analysis of Darrieus Vertical Axis Wind Turbines for Exhaust Air Energy Extraction	Modeling, Simulation and Optimization, In Book Series "Smart Innovation, Systems and Technologies," Springer Nature Singapore	ISBN: 978-981-99-6866-4
	Numerical Simulations on the Performance of Savonius Turbines Under the Influence of Deflectors in a Solar Chimney Power Plant	Modeling and Analysis of Sustainable Renewable Energy System, Springer Nature Singapore	Chapter DOI: 10.1007/978-981-96-4178-9_15 ISBN: 978-981-96-4177-2
	Numerical Analysis of Three-Bladed J- Shaped Hydrokinetic Turbine		Chapter DOI: 10.1007/978-981-96-4178-9_13 ISBN: 978-981-96-4177-2
	Numerical Simulations on the Aerodynamic Effects of Turbine Arms for Vertical Axis Wind Turbines		Chapter DOI: 10.1007/978-981-96-4178-9_12 ISBN: 978-981-96-4177-2
Dr. Rajkumar Shufen	Thermal Considerations in Plasticity	Plasticity Fundamentals and Applications, CRC Press London	-
Dr. Bidesh Roy	CFD Investigation of 180° Shrouded Intake Valve for Assessment of Pressure Variation on Its Shroud Surface	Recent Advancements in Mechanical Engineering	<a href="https://doi.org/10.1007/978-981-97-0900-7_25">https://doi.org/10.1007/978-981-97-0900-7_25</a>

<b><i>Department of Civil Engineering</i></b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Dr. Kumar Raja Vanapalli	Upcycling of plastic waste	Waste-to-Wealth	ISBN: 9781003327646
	Case Studies on Microplastic Contamination with a Focus on the Impact of the COVID-19 Pandemic	Microplastics in the Environment: Fate, Impacts, Removal, and Management	<a href="https://doi.org/10.1002/9781394251100.ch22">https://doi.org/10.1002/9781394251100.ch22</a>
Dr. Bijayananda Mohanty	Evaluation of the Impact of Sawdust on Maturity and Stability in Rotary Drum Composting to Improve Swine Waste Composting	Advancement in Solid Waste Management and Treatment	<a href="https://doi.org/10.1007/978-3-031-64873-1_17">https://doi.org/10.1007/978-3-031-64873-1_17</a>

<b><i>Department of BS&amp;HSS</i></b>			
<b>Name of Faculty</b>	<b>Title of Chapter</b>	<b>Name of Book</b>	<b>ISBN / DOI</b>
Prof. Alok Shukla	Study of Effect of Nd Substitution on Dielectric and Electrical Properties of Bismuth Iron Titanate	Lecture Notes in Electrical Engineering (Springer)	<a href="https://doi.org/10.1007/978-981-97-0767-6_19">doi.org/10.1007/978-981-97-0767-6_19</a>

**11.8 Seminars/ Conferences attended or participated**

<b>Department of Electrical Engineering</b>							
<b>Name of Faculty</b>	<b>Title of Paper presented</b>	<b>Title of Seminar / Conference</b>	<b>Organized by</b>	<b>From</b>	<b>To</b>	<b>Venue / Place</b>	<b>Details of Publication, if any</b>
Dr. Pabitra Kumar Biswas	Optimization of PID Tuning of DC-DC Bidirectional Converter Control Strategy for EV Charger using GA and IoT based SOC Estimation	ISTEMS-2024	Graphic Era University	26/04/2024	27/04/2024	Dehradun	10.1109/ISTE MS60181.2024.10560260
	Comparative Study of PID and Fuzzy Logic Controller for Active Magnetic Bearing System	Global Conference (IEEE) for Advancement in Technology	Nagarjuna College of Engineering and Technology-STB	04/10/2024	06/10/2024	Bengaluru	10.1109/GCAT 62922.2024.10923949
Dr. Ramesh Kumar	Solar PV based Water purifier funded	IEEE Smart Village Symposium	IEEE Smart Village	07/11/2024	08/11/2024	Gandhinagar	
	A Closed-loop High gain Non- Isolated DC-DC Boost Coverer For Plug-in Hybrid electric Vehicle	SeFet 2024	-	31/07/2024	3/08/2024	Hyderabad	10.1109/SEFE T61574.2024.10718229

<b>Department of Electronics and Communication Engineering</b>							
<b>Name of Faculty</b>	<b>Title of Paper presented</b>	<b>Title of Seminar / Conference</b>	<b>Organized by</b>	<b>From</b>	<b>To</b>	<b>Venue / Place</b>	<b>Details of Publication, if any</b>
Dr. Chaitali Koley	Non-Invasive Sensor for Hyperglycemia Detection and Monitoring	IEEE Microwave, Antenna and Propagation Conference (MAPCON 2024)	IEEE MTT-S & AP-S	9/12/2024	13/12/2024	Hyderabad	10.1109/MA PCON61407. 2024.10923 498
Dr. Anumoy Ghosh	Implementation of 2-Bit Intelligent Reflecting Surface (IRS) Tuned by Varactor Diode for Electronically Beam Steering Performance						10.1109/MA PCON61407. 2024.10922 924
Dr. Sushanta Bordoloi	Evaluating the Effect of the Varying Field Plate's Length on the Performance of a GaN HEMT with a Graded AlGa <sub>N</sub> Back Barrier	8 <sup>th</sup> International Conference on Trends in Electronics and Informatics (ICOEI)	IEEE	24/04/2025	26/04/2025	Tirunelveli	DOI: 10.1109/IC OEI65986.2 025.110136 08
	Effect of Buried depth, Thickness of Channel and Gate length on Breakdown Voltage in AlGa <sub>N</sub> /Ga <sub>N</sub> HEMT	12 <sup>th</sup> International Conference on Internet of Everything, Microwave, Embedded, Communication and Networks (IEMECON)		24/10/2024	26/10/2024	Jaipur	DOI: 10.1109/IE MECON6240 1.2024.1084 6033
	Investigation of AlGa <sub>N</sub> /Ga <sub>N</sub> HEMT Device Performance with Variation of Ga <sub>N</sub> Cap Layer Thickness along with Doping Concentration	15 <sup>th</sup> International Conference on Computing Communication and Networking Technologies (ICCCNT)		24/06/2024	28/06/2024	IIT Mandi	DOI: 10.1109/ICC CNT61001.2 024.1072479 3

Dr. Sushanta Bordoloi	Effect of Barrier Layer Thickness on the Sensing Performance in AlGa <sub>N</sub> /Ga <sub>N</sub> HEMT-Based Bio- Sensors	IEEE-GCON 2025	IEEE	18/06/2025	20/06/2025	NERIST	<a href="https://doi.org/10.1109/GCON65540.2025.11173419">https://doi.org/10.1109/GCON65540.2025.11173419</a>
	On the Sensing Strategy and Approaches of Liquid Sensors based on AlGa <sub>N</sub> /Ga <sub>N</sub> HEMTs						<a href="https://doi.org/10.1109/GCON65540.2025.11173389">https://doi.org/10.1109/GCON65540.2025.11173389</a>

**Department of Computer Science and Engineering**

Name of Faculty	Title of Paper Presented	Title of Seminar / Conference	Organized by	From	To	Venue / Place	Details of Publication, if any
Dr. Ashish Singh Patel	CaKnow: Connecting Images by Representing Captions as Knowledge Graph	2 <sup>nd</sup> International Conference on AI, Computing, IoT, and Data Analytics	NIT Raipur	15/11/2025	17/11/2025	Raipur	
	Integrated Terrestrial and Non-Terrestrial-Network Architecture for Edge Caching and Coded Delivery in 3GPP System	17 <sup>th</sup> International Conference on COMMunication Systems and NETWORKS (COMSNETS)	IEEE Comsoc	06/01/2025	10/01/2025	Bengaluru	

<b>Department of Mechanical Engineering</b>							
<b>Name of Faculty</b>	<b>Title of Paper presented</b>	<b>Title of Seminar / Conference</b>	<b>Organized by</b>	<b>From</b>	<b>To</b>	<b>Venue / Place</b>	<b>Details of Publication, if any</b>
Dr. Sukanta Roy	Solar Air conditioning with absorption Chillers for Industry application: A Review	4 <sup>th</sup> International Conference on Modeling, Simulation, and Optimization (COMSO 2024)	NIT Silchar	14/11/2024	15/11/2024	Silchar	Full paper Accepted, Publication is in process
	Current Developments and Possible Future Prospects for Floating Photovoltaic (FPV) Solar Energy powered Electric Vehicle Charging Stations	1 <sup>st</sup> International Conference on Sustainable Technologies (ICST 2024)	NIT Durgapur	12/12/2024	13/12/2024	Durgapur	
	Current Approaches for Solar Cooling PV Modules & its Assessment Systems: An Overview						
	An analysis of the end-user economics of integrating solar photovoltaic systems with electric vehicle charging in residential premises	International Conference on the future of Business (ICFB 2025)	IMT Nagpur	11/01/2025	12/01/2025	Nagpur	
	Evaluating FPV Potential in Providing Clean Energy Charging System to Growth E-Mobility in India	3 <sup>rd</sup> International Conference on Smart Grid Energy Systems and Control (SGESC 2025)	NIT Kurukshetra	21 <sup>st</sup> Feb 2025	23 <sup>rd</sup> Feb 2025	Kurukshetra	

Dr. Sukanta Roy	Assessment of grid-integrated electric vehicle charging station based on Floating solar PV: A review	6 <sup>th</sup> International Conference on Recent Advancements in Mechanical Engineering (ICRAME 2025)	NIT Silchar	28/02/2025	28/02/2025	Silchar	Full paper Accepted, Publication is in process
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<b>Department of Civil Engineering</b>							
<b>Name of Faculty</b>	<b>Title of Paper presented</b>	<b>Title of Seminar / Conference</b>	<b>Organized by</b>	<b>From</b>	<b>To</b>	<b>Venue / Place</b>	<b>Details of Publication, if any</b>
Dr. Kumar Raja Vanapalli	Synergistic effects of engineered biochar and organic fertilizers on the plant growth, yield, and fruit quality of bell pepper and tomato in a tropical laterite soil	EGU General Assembly 2025	-	27/04/2025	02/05/2025	Vienna, Austria	
	Life cycle assessment of Cigarette from cradle to grave: Identifying environmental hotspots and end-of-life scenario analysis						

<b>Department of BS&amp;HSS</b>							
<b>Name of Faculty</b>	<b>Title of Paper presented</b>	<b>Title of Seminar / Conference</b>	<b>Organized by</b>	<b>From</b>	<b>To</b>	<b>Venue / Place</b>	<b>Details of Publication, if any</b>
Prof. Ajmal Koya Pulikkal	Propane-1,3-bis (hexadecyldimethylammonium bromide)-bentonite-based novel hybrid material for the elimination of textile dyes	APA-EPNOE-GFL International Conference on Polymers for Advanced Technology	Asian Polymer Association	16/10/2024	18/10/2024	Jaipur	
Prof. Alok Shukla	Rare Earth Doped Multiferroics for Electronic Devices (Keynote Lecture)	International Conference on Novel Materials & Applications (ICNMA-2025)	Jabalpur Engineering College, Jabalpur	05/02/2025	06/02/2025	Jabalpur	

### **11.9 Workshops/STTP/FDP attended or participated:**

#### **Department of Civil Engineering:**

Dr. Bijayananda Mohanty attended Global Initiative of Academic Networks (GIAN) Program, Sponsored by the Ministry of Education (MoE), Govt. of India, New Delhi, on the Theme "Transportation Geotechnics", Organized by the School of Infrastructure, IIT Bhubaneswar, Argul - Jatni Road, Kansapada, Bhubaneswar, Odisha, India, for the Duration December 09th – 13th, 2024.

**11.10 Consultancy Projects:**

Sl. No.	Name of the Faculty	Name of the work and the year	Agency	Consultancy Amount (in ₹)
1.	Dr. Amit Yadav	Construction of 10 bedded hospital for 13 <sup>th</sup> Bn. ITBP including water supply, sanitary installations & electrical installations at Lingdum (East Sikkim)	CPWD, Gangtok, Sikkim	1,83,069.00
2.	Dr. Sanasam Vipej Devi (PC), Dr. Ricky Lalthazuala (Co- PC)	Third Party Audit of Structural Stability of the Airport Building and Associate Infrastructure at Lengpui Airport	GAD Aviation Wing, Govt. of Mizoram	9,44,000.00
3	Dr. Ricky Lalthazuala (PC)	Consultation for Vertical Extension of Head Office Building, Mizoram Cooperative Apex Bank Ltd.	Mizoram Cooperative Apex Bank Ltd.	2,00,000.00
4.	Dr. Ricky Lalthazuala (PC), Dr. Amit Yadav (Co-PC)	Vetting of Structural Drawings of 5 EMRS Buildings	Mizoram EMRS Society	23,60,000.00
5.	Dr. Ricky Lalthazuala (PC)	Structural Quality Assessment of Agriculture Growth Centre Building, Khatla	Northeast Consultancy Services (NECS), Aizawl	63,000.00
6.	Dr. Ricky Lalthazuala (PC)	Structural Verification of Existing Bridge Pier NH- 150 at Ch 140/00'	National Highway Division- I, Mizoram PWD	3,94,000.00
7.	Dr. Ricky Lalthazuala (PC)	Structural Assessment of the quality of PMGSY Road - Sairang - Lengte - Nghalchawm	National Highway Division- I, Mizoram PWD	82,000.00
8.	Dr. Ricky Lalthazuala (PC)	Structural Assessment of existing RCC water tank, RIPANS	RIPANS	1,48,000.00
9.	Dr. Ricky Lalthazuala (PC)	Structural evaluation of columns at existing AMC Office Buildings at Thuampui	Project Division-1, Mizoram PWD	87,000.00
10.	Dr. Ricky Lalthazuala (PC), Dr. Kumar Raja Vanapalli (PC)	Proof Checking - Design of RCC Box Cell Bridge over River Ainak on Saiha-Lungbun-Tluangram- Haka Road	Urban Infra Projects Pvt. Ltd./Mizoram PWD	99,000.00
11.	Dr. Ricky Lalthazuala (PC), Dr. Kumar Raja Vanapalli (PC)	Structural assessment for proposed Wet Mix Macadam	Balaji Highway Projects Private Limited	3,32,831.00
12.	Dr. Ricky Lalthazuala (PC)	Proof Checking - Design of Minor Bridge on Bamboo Link Road from Lengpui to Saiphai Bamboo Plantation (23 m)	Nidhi Creative Infrastructure Pvt. Ltd.	1,52,000.00
13.	Dr. Ricky Lalthazuala (PC)	Proof Checking - Design of Minor Bridge on Bamboo Link	Sadguru Engineers & Allied	1,20,000.00

		Road from Tuirial Airfield to North Chaltlang (10.42 m)	Services Private Limited	
14.	Dr. Ricky Lalthazuala (PC), Dr. Kumar Raja Vanapalli (PC)	Vetting - Change of Scope (COS) estimate of the work "Construction of Bamboo Link Road from Tuirial Airfield to North Chaltlang (18.000 km)" under PM DeVine	Sadguru Engineers & Allied Services Private Limited	77,000.00
15.	Dr. Ricky Lalthazuala (PC)	Structural Assessment for widening and improvement of Road from Durtlang Leitan to Sihphir Section	SLT Infracon Pvt. Ltd.	62,000.00
16.	Dr. Ricky Lalthazuala (PC), Dr. H. Lalmingsanga (PC)	Structural assessment of Glass Bridge at Hangi Lunglen Tlang, Zuangtui	M/S Innovative Enterprises	2,79,000.00
17.	Dr. Ricky Lalthazuala (PC), Dr. Bijayananda Mohanty (PC)	Vetting-Change of Scope (COS) estimate for the work "Construction of Bamboo Link Road from Lengpui to Saiphall Plantation (41.00)" under PM DeVine	Nidhi Creative Infrastructure Pvt. Ltd	1,90,000.00
18.	Dr. Ricky Lalthazuala (PC)	Vetting of Construction of Kohima Multi- Disciplinary Sports Centre and Botsa Football Field	Northeast Consultancy Services (NECS), Aizawl	1,95,000.00
19.	Dr. Ricky Lalthazuala (PC)	Structural Assessment of concrete member using core cutter testing	National Highway Division- I, Mizoram PWD	53,000.00
20.	Dr. Ricky Lalthazuala (PC)	Structural Assessment of Deck Slab (Bridge) over River Ngengpui	The Executive Engineer Multi Modal Project Division 1	2,31,000.00
21.	Dr. Ricky Lalthazuala (PC), Dr. Amit Yadav (PC)	Vetting -Change of Scope (COS) -Revised DPR for Improvement and Upgradation of Daido to Vangkawt Road	Vinco Construction	99,000.00
22.	Dr. Ricky Lalthazuala (PC)	Structural Redesign of Bridge Superstructure in the form of Steel Girder Deck Slab Bridge	AIE Construction	1,00,000.00
23.	Dr. Bijayananda Mohanty (PC)	Proof Consultant for 2 - Laning of Zorinpui - Longmasu Section of NH-502A from km 0.000 to km 28.244 in the State of Mizoram on EPC Mode, 2025	The General Manager (Project), RDS Project Ltd.	59,000.00
24.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Topographical and Land Survey Map of Thakurbari Area under Garrison Engineer (GE) North (N) Tezpur, 2025	The Director, Kristi Engineering Services Pvt. Ltd.	5,900.00
25.	Dr. Bijayananda Mohanty (PC)	Carry Out Standard Penetration Tests (SPT)/Rock Core Drilling and Sampling of Rock for Site Exploration at 4 to 5 Locations depending upon the Site Feasibility to ascertain the Net Safe Bearing Capacity near the Foundation, which has already been Executed for Type - VI Quarter with G+1 Structure and is now revised to G+3	Central Public Works Department (CPWD), Ministry of Urban Development, Govt. of India, Office of the Executive Engineer, Aizawl Central Division, Mizoram	2,62,014.00

		with Two Additional Number of Floors/Storey for Residential Staff Quarters, namely 20 Nos. Type – II, 16 Nos. Type – IV, 02 Nos. Type – V, and 01 No. Type – VI, respectively, including Water Supply, Sanitary Installation, and Development of Work for the Office of the Accountant General at Chawnpui, Aizawl, Mizoram, 2025		
26.	Dr. Bijayananda Mohanty (PC)	Preparation of Economical Structural Design and Drawings, including carrying out Soil Investigation towards Provision of Other Ranks (ORs) Living Accommodation along with attached Toilet and Bathroom for 457 FD Hospital at Aizawl Military Station, Mizoram, 2025	The Garrison Engineer (GE) Silchar, Military Engineer Services (MES), Ministry of Defence, Govt. of India	1,30,000.00
27.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Structural Design and Drawings towards the Provision of an Indoor Badminton Court at Air Force Station Missamari, 2025	The Director, Kristi Engineering Services Pvt. Ltd. on behalf of M/s Solutus Consulting Engineers Pvt. Ltd.	3,540.00
28.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Sub-soil Investigation Report of Two Bore Holes along with Structural Design and Drawings of the Water Filtration Plant System for the Existing atermanship Facility at Missamari Military Station under Garrison Engineer (GE) Missamari, 2025	The Director, Kristi Engineering Services Pvt. Ltd.	7,080.00
29.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Structural Design and Drawings towards Provision of Two Single Rooms for Junior Commissioned Officers (JCOs) Accommodation with attached Bathrooms of 385 COY ASC (SUP) Type - A at Bagrakote Military Station under Garrison Engineer (GE) Sevoke Road, 2025	The Director, Kristi Engineering Services Pvt. Ltd.	3,540.00
30.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Structural Design and Drawings towards Provision of Electric Operated Elevator Room in the Existing Building at Udhampur Military Station under Garrison Engineer (GE) Udhampur, 2025	The Director, Kristi Engineering Services Pvt. Ltd.	3,540.00
31.	Dr. Bijayananda Mohanty (PC)	Design of M40 Grade Rigid Pavement along with Profile	Central Public Works	1,77,000.00

		for 10,000MT Food Corporation of India (FCI) Godown Work at Dinthar, Sairang, Mizoram, 2025	Department (CPWD), Govt. of India, Aizawl Central Division, Mizoram	
32.	Dr. Bijayananda Mohanty (PC)	Proof Checking and Approval of the Drawing and Design Calculation up to Substructure viz. Abutments A1 and A2 for the Construction of Galvanized Steel Truss Bridge of 70 - Meter Span over Mat River on Hnahthial to Haulawng Road via Zotui, 2025	M/s Urban Infraprojects Pvt. Ltd.	25,000.00
33.	Dr. Bijayananda Mohanty (PC)	Plate Load Test (PLT) for Abutment Foundations of Minor Bridges towards the Design and Construction of Three Numbers Minor Permanent Bridges with RCC T-Beam Superstructure of 24.75 Meter Span over Nengpuilui-I Nallah at km 116.815, 24.75 Meter Span over Nengpuilui-II Nallah at km 122.800, and 24.75 Meter Span over Nengpuilui-III Nallah at km 125.720, respectively, on Lawngtlai- Diltlang-Parva Road, including both Sides Approach Road for all Three Bridges under 71 RCC/24 BRTF under Project Pushpak in Mizoram State, 2025	M/s BRN Infrastructures Pvt. Ltd. on behalf of Border Roads Organisation (BRO), Ministry of Defence, Govt. of India	30,000.00
34.	Dr. Kumar Raja Vanapalli (PC)	Preparation of M40 Concrete Mix Design for use in the Construction of Meidum to Hortoki Road	Ms. Lalthanthuami, Chawnpui, Aizawl	1,06,200.00
35.	Dr. Kumar Raja Vanapalli and Dr. Amit Yadav (PCs)	Vetting of Design and Drawings for construction of building for Sub-health centre at Zochachhuah village under CSR works	IRCON international Ltd.,	17,346.00

## 11.11 Patent and Published/ Filed

### 11.11.1 Department of ECE

1. M. K. Dutta, **R. S. Dhar**, P. Bhowmick, G. S. Khan, A. Bhattacharya, J. Batakala, H. R. Singh, B. Mukherjee, S. Patra, D. Ghosh, R. University, S. Koley, "Personal Plug And Play High Security Router", Indian Patent, Patent No. 453768-001, 31<sup>st</sup> March 2025.
2. U. Sur, **R. S. Dhar**, M. K. Dutta, P. Dutta, P. Bhardwaj, V. Shukla, G. Jain, S. Sarkar, J. Das, M. B. Chindappa, S. T. Malleshappa, P. K. S. Parashivamurthy, R. Bilagi, S. T. Manjunath, "Wall-Mounted Compact Electric Vehicle Charging Unit", UK International Patent, Patent No. 6431507, 26<sup>th</sup> March 2025.
3. **S. Bordoloi**, A. Ray, P. Agarwal, G. Trivedi, "A SYSTEM FOR FABRICATING PIN DIODE ON A HEXAGONAL SILICON CARBIDE (4H-SiC) SUBSTRATE" German Patent with application number 202024107286 published on 17.01.2025.
4. **K. Vanlalawmpuia** and Puja Ghosh, NIT Mizoram, "An Optimized Hetero-structure Vertical Tunnel Based FET Device for Enhanced Electrical Performance" PATENT no. DE202024100509U1, German Patent. 2024.

### 11.11.2 Department of CSE

1. **Vaibhav Malviya**, Rahul Kala (2025). "Robot Navigation System Based on Behavioural Finite State Social Machine and A Method Thereof." South African Patent, No.: 2024/05220. (Granted)
2. **Vaibhav Malviya**, Rahul Kala (2024). "A Controlled Navigation System of Robot to Navigate Visitors Using Face Detection." German Patent, No.: 202024103734. (Granted)
3. **Vannapalli Kumar Raja**, Abhijeet Sahare, **Ashish Singh Patel**. "An AI-Powered Smart Household Waste Segregation System and Method." Indian Patent, Application No. 202531032788 (Filed)

### 11.11.3 Department of ME

1. Majumder P, Krishan R, Gopan G, Arun M, and **Deb B**, "Dual mode fluidized bed drier", Indian Patent, Patent No. 410277-001, 26<sup>th</sup> March 2025.
2. **S. Suman**, "A Portable Gym Cum Exercise System", Indian Patent, Application No. 498772 (Granted) 2024.
3. **S. Suman**, "Dual Face Hybrid Textured Tool To Improve The Machining Performance", German Patent, Application No. 202024104427 (Granted), 2024.
4. **S. Roy**, "Solar PV Module Cleaning Robot", Indian Patent, Application No. 450284-001 (Filed), 2025.
5. **S. Roy**, "Vertical Axis Hydrokinetic Turbine", Indian Patent, Application No. 451583-001 (Filed), 2025.

### 11.11.4 Department of BS&HSS

1. Irom Ragish Singh, **Ajmal Koya Pulikkal**, "PATCHOULI OIL BASED NANO-EMULSION AND A METHOD OF FORMULATION THEROF", (Applied Indian Patent: 202431096240, 05/12/2024).
2. Salahudheen VP, **Ajmal Koya Pulikkal**, "DIHYDROPYRIMIDIN-2-(1H)-ONE (DHPM) BASEDCATIONIC SURFACTANTS AND A METHOD OF GREEN MULTICOMPONENT SYNTHESIS THEREOF", (Applied Indian Patent: 202431096241, 05/12/2024).

**11.12 Any other achievements of the Department:**

<b><i>Department of Electrical Engineering</i></b>	
<b>Name of Faculty</b>	<b>Achievement</b>
Dr. Pabitra Kumar Biswas	Best paper Award in 9 <sup>th</sup> International Conference on MICRO-ELECTRONICS, ELECTROMAGNETICS AND TELECOMMUNICATIONS ICMEET 2024 19-20 December 2024, Kolkata.
	Session Chair in 9 <sup>th</sup> International Conference on MICRO-ELECTRONICS, ELECTROMAGNETICS AND TELECOMMUNICATIONS ICMEET 2024 19-20 December 2024, Kolkata.
	Guest speaker on two days seminar on “Emerging Trades in Electrical Engineering”. Department of Electrical Engineering FIEM 24-25 February, 2025.
	Invited Speaker on Short Term Training Program (STTP) on “Smart grid Technologies and challenges”, Department of Electrical Engineering, Budge Budge Institute of Technology 17-21 February, 2025. Expert lecture on One Week Faculty development program on 'Dream weaving II: The Art of Entrepreneurial Success' at Regent Education and Research Foundation Group of Institutions on 21- 25 May, 2024
	Invited Speaker on Short Term Training Program (STTP) on “Application of AI and ML in Electrical & Electronics Engineering”, Department of Electrical Engineering, Budge Budge Institute of Technology 8-9 April, 2024.
	Dr. Pabitra Kumar Biswas has received Best Paper award in ICMEET 2024, held at STPI, Kolkata during 19-20 December 2024.
Prof. Saibal Chatterjee	Was elected as member of BISETD16 (Transformer Sectional Committee)
	Prof. Saibal Chatterjee selected as Member of IE (I) Centre Coordination Committee, Electrical Engineering Division Board, Board of Studies, Equivalence Committee, Research and Development Committee, Board of Examinations for 2024-25.
	Prof. Saibal Chatterjee selected as senior Member of INAE from 31 <sup>st</sup> Jan 2025.

<b><i>Department of Electronics and Communication Engineering</i></b>	
<b>Name of Faculty</b>	<b>Achievement</b>
Dr. Rudra Sankar Dhar	Expert EVC Member under AICTE since January 2025.
	Expert Committee Member for Evaluation under Indian Council of Agricultural Research for NASF “Nanotechnology in Agriculture” since 2024.
	IEEE ICEECT 2024 Best Paper Award.
Dr. Anumoy Ghosh	Delivered a Keynote Talk in the Two Day SERB- Sponsored National Symposium on " Embracing the Future: AI-powered 5G/6G Antenna Design" organized by the Dept. of ECE, Aditya College of Engineering & Technology, Andhra Pradesh, India during 03-04 May, 2024.
	Acted as a Jury Member in the 11th National Level Exhibition and Project Competition organized under INSPIRE MANAK scheme by DST, Govt. of India during 17-18 September, 2024.
	Delivered an Invited Talk as Honorary Guest in the 9 <sup>th</sup> International Conference on Microelectronics, Electromagnetics & Telecommunications (Springer) organized by Software Technology Park of India, Kolkata during 19-20 December, 2024.
Dr. Sushanta Bordoloi	Elected as Senior Member in Indian National Academy of Engineering (INAE) on 31.01.2025
	Inducted as Editorial Board Member of Scientific Reports, Nature Portfolio.
	Appointed as Mentors of BIS Standard Club (Electronics and Communication Engineering), NIT Mizoram.
	Attended the 1 <sup>st</sup> National Wellbeing Conclave on 9-10 Nov 2024 at IIT Hyderabad organized by Ministry of Education.
	Attended the Capacity Building on Specific Learning Disabilities (CBSLD) - Cycle 3 (in ADMISSIONS DEPARTMENT) under the Malviya Mission Teacher Training Program, Ministry of Education, Government of India during 2 April - 23 May 2025.
	Attended Two Days Manak Pravardhak Programme for Engagement of Young Professionals on 13-14 May 2025 at National Institute of Training for Standardization (NITS), Noida organized by Bureau of Indian Standard (BIS).
	Best Paper Award in IEEE GCON 2025 (a flagship biennial international conference of the IEEE Guwahati Subsection) organized by North Eastern Regional Institute of Science and Technology (NERIST), Deemed to be University, Arunachal Pradesh during 18 - 20 June 2025 for the paper titled “Effect of Barrier Layer Thickness on the Sensing Performance in AlGa <sub>N</sub> /Ga <sub>N</sub> HEMT-Based Bio-Sensors”.
Dr. Pragati Singh	Nominated as Faculty Advisor of IEEE Student Branch Chapter Under IEEE Kolkata Section.

<b>Department of Computer Science and Engineering</b>	
<b>Name of Faculty</b>	<b>Achievement</b>
Dr. Tanmay Kumar Behera	As a "Resource Person", I delivered an expert talk in Faculty Development Program (FDP) on "Unleashing the Real-World Applications of Artificial Intelligence and Machine Learning" sponsored by Ministry of Electronics and Information Technology (MeitY), GOI, and conducted in collaboration with NITW and SVNIT Surat from 13th Jan - 23rd Jan 2025
	As a resource person, I delivered a talk in the One Week Online Faculty Development Program (FDP) on "Artificial Intelligence, Machine Learning and Data Science with Research Applications" organized by MLR Institute of Technology (Autonomous) Hyderabad from 21st - 26th July 2025
	Delivered an Expert Talk in Short Term Course (STC) on "Emerging Technologies in Computing and Communication" organized by Dr. B. R. Ambedkar NIT Jalandhar from 21 July- 25 July, 2025
Dr. Vaibhav Malviya	Delivered an Expert Talk in Short Term Course (STC) on "Emerging Technologies in Computing and Communication" organized by Dr. B. R. Ambedkar NIT Jalandhar from 21 July- 25 July, 2025
Dr. Ashish Singh Patel	Delivered an Expert Talk in Workshop on "IOT-HEALTH: IOT Enabeling Technology, Security And Its Application On Health Care (IOT-HEALTH)" organized by NIT Raipur from December 9-13, 2024
	Delivered an Expert Talk in Workshop on "5G Networks and IoT Devices", organized by NIT Mizoram from August 19-23, 2024.
Dr. Lenin Laitonjam	Delivered a talk on "Smart Use of ICT in Financial Administration" as part of the Management Training program for MFAS Officers under the Government of Mizoram. The session was organized by the Institute of Government Accounts and Finance (INGAF) in collaboration with the Finance Department, Government of Mizoram, in Aizawl from 09.12.2024 to 13.12.2024.

<b>Department of Mechanical Engineering</b>	
<b>Name of Faculty</b>	<b>Achievement</b>
Dr. Vijay Mandal	Conducted Safai Mitra Suraksha Shivirs under SHS 2024 on 4-5/10/2024, Role-Coordinator
	Inauguration of NIT Mizoram IE(I) Students Chapter, World Standards Day celebration, Incubators' Meet, and Yuvamanthan Hackathon 2024 at NIT Mizoram on 25th October 2024
Dr. Sukanta Roy	Guest of Honour and Keynote Lecture on "Sustainable Energy through Floating Solar PV and Key Challenges" at International Conference on "Trends in Material Science and Manufacturing Engineering (ICTMSME 2024)," Organized by Innovative Scientific Research Association, April 06-07, 2024, India.
	Invited Expert Talk on "Technological Advancements and Challenges in Savonius Wind Turbine Energy Conversions" at One Week Short Term Course (STC) on "Opportunities and Challenges in Green Energy Transition (OCGET-2024)," Organized by National Institute of Technology Patna, July 29 - August 02, 2024, India.
	Invited Expert Talk on "Recent Advances in Wind Turbines Focusing on the Low Wind Speed Regions" at TechFest 2024, Organized by Tripura Institute of Technology Agartala, October 08, 2024, India.
	Coordinator, New India Internship Program (One Month) on Technology and Sustainable Rural Development in Mizoram state in collaboration with IIT Madras, December 11, 2024 - January 10, 2025, India
	Invited Expert Speaker on ""Fundamentals, Advancements and Applications of Wind Energy Focusing on Small-scale Wind Turbines," at 5 days' Faculty Development Program on "Future Prospects in Renewable Energy and Waste Heat Recovery Systems," Organized by Mechanical Engineering Department, Dream Institute of Technology, Kolkata, December 17-21, 2024, India.
	Invited Lecture on "Floating Solar PV" in the ATAL Faculty Development Program (FDP) on "Energy, Sustainability & Climate Change" Organized by Tripura Institute of Technology, Narsingarh, January 16-21, 2025, India.
	Speaker on "Solar Technology for Rural NE India" in the 5 Days' Online Workshop on "Rural Technology with special emphasis on North East India" Organized by National Institute of Technology Mizoram, Aizawl, March 17-21, 2025, India.

राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम  
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM  
(An Institution of National Importance under Ministry of Education, Govt. of India)



**ANNUAL AUDITED ACCOUNTS  
FOR THE YEAR  
2024 - 2025**

वर्ष **2024 – 2025** के लिए  
खातों का वार्षिक लेखा परीक्षित विवरण

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

Tele Fax: 0389-2391236/ 0389-2391774/ 0389-2391699

Website: [www.nitmz.ac.in](http://www.nitmz.ac.in)

Email: [registraroffice@nitmz.ac.in](mailto:registraroffice@nitmz.ac.in)



महानिदेशक लेखापरीक्षा (केन्द्रीय)  
कोलकाता का कार्यालय  
जि. आई. प्रेस बिल्डिंग,  
8 किरण शंकर रॉय रोड, कोलकाता -700001



SUPREME AUDIT INSTITUTION OF INDIA  
लोकहितार्थं सत्यनिष्ठा  
Dedicated to Truth in Public Interest

OFFICE OF THE DIRECTOR GENERAL OF AUDIT,  
(CENTRAL), KOLKATA.  
Govt. of India Press Building.,  
8 Kiran Sankar Roy Road, Kolkata - 700001

**No:** OA II (AB)/AR/2024-25/NITMz/ 400

**Date:** 20.02.2026

To  
The Secretary,  
Ministry of Education,  
Department of Higher Education,  
Shastri Bhawan,  
New Delhi-110001

**Subject:** Separate Audit Report on the accounts of the **National Institute of Technology, Mizoram**, for the financial year 2024-25.

Sir,

I am to forward herewith the Audit Opinion along with Separate Audit Report, in the prescribed format, on the accounts of the **National Institute of Technology, Mizoram**, for the financial year 2024-25. A copy of the annual accounts of the organisation, for the financial year 2024-25, is also enclosed.

- Two copies of the Audit Opinion along with Separate Audit Report (both English and Hindi Version), as presented before the Parliament, may please be forwarded to this office, for necessary action at this end.
- The dates of laying of the audited accounts and the Audit Opinion along with Separate Audit Report, for the financial year 2024-25, on the Tables of both the Houses of Parliament, may also please be communicated to this office.

Yours faithfully,

(Uday Shankar Prasad)  
Director General of Audit  
Central: Kolkata

Encl.: As stated

# **Opinion of the Comptroller & Auditor General of India on the Accounts of National Institute of Technology, Mizoram, Aizawl for the year ended 31 March 2025**

## **Opinion**

We have audited the financial statements of National Institute of Technology, Mizoram, Aizawl which comprise the statement of financial position as at 31 March 2025 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and notes to the financial statements, including a summary of significant accounting policies under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 22(2) of NIT Act 2007.

This Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions regarding compliance with the Law, Rules and Regulations (Propriety & Regularity) and efficiency cum performance aspects, etc., if any, are reported through inspection reports/ CAG's audit reports separately.

In our opinion the accompanying financial statements of the NIT, Mizoram read together with the accounting policies and Notes thereon and matters mentioned in the Separate Audit Report, which follows, give **a true and fair view** of the financial position of the autonomous body as at March 31, 2025, and (of) its financial performance and its cash flows for the year then ended in accordance with the Revised Format of Accounts Prescribed by Ministry of Education (Erstwhile MHRD), Government of India for Central Education Institutions.

## **Basis for Opinion**

We conducted our audit in accordance with the CAG's auditing regulations/standards/manuals/guidelines/guidance-notes/orders/circulars etc. Our responsibilities are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## **Responsibilities of Management for the financial statements**

The *Board of Governors* of National Institute of Technology, Mizoram, Aizawl is responsible for the preparation and fair presentation of the financial statements in accordance with the Uniform Format of accounts, and for internal control as management determines it necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

## **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion in accordance with CAG's auditing regulations /standards/ manuals/ guidelines/ guidance-notes/ orders/ circulars etc.

**For and on behalf of the CAG of India**



**(Uday Shankar Prasad)  
Director General of Audit  
Central, Kolkata**

**Place: Kolkata**

**Date: 20.02.2026**

## **Separate Audit Report on the Accounts of National Institute of Technology, Mizoram, Aizawl for the year ended 31 March 2025**

### **A. Investments – Earmarked/Endowment Funds – Schedule 5 – NIL**

The Schedule 2 Designated/Earmarked/Endowments shows a balance of ₹15.00 crore as Investments. As per MoE format an equivalent amount of investment should be disclosed in Schedule 5 - Investments – Earmarked/Endowment Funds. However, the Institute has included the Investment as FDRs in Current Assets. This resulted in overstatement of Current Assets (Schedule 7) and understatement of Investments – Earmarked/Endowment Funds – Schedule 5 by ₹15.00 crore.

### **B. Significant Accounting Policies**

As per Significant Accounting Policies Para No 3.2 the depreciation is provided on on pro-rata basis from the day next to the procurement or day next put to use on additions during the year. However as per MoE format the depreciation is to be charged on Straight Line Method. Thus the policy adopted by Institute on deprecation is not in line with MoE format and needs to be amended.

### **C. General.**

**3.1** As per Income & Expenditure Account the Institute utilized ₹ 42,23,56,787 for Revenue Expenditure out of Revenue Grants-in-Aid of ₹42,57,00,000 released by the Ministry. However, ₹42,38,25,103 was shown as Grants utilized for Revenue Expenditure under Schedule 10: Grants. This discrepancies should be reconciled.

**3.2** Despite mentioned in the Previous Separate Audit Report, the Institute had not made any provision on Retirement Benefits on actuarial basis which is not in line with AS 15 as well as format of accounts of MoE. No disclosure was made by the Institute in the Notes to Accounts regarding non-provision of retirement benefits.

**3.3** As per MoE format the Cash and Bank balances and interest accrued on Earmarked Funds should be disclosed separately. The Institute has not disclosed the Cash and Bank balance of Rs.4.25 crore and Rs.40.02 lakh interest accrued but not due of Earmarked Fund in

Current Assets and Loans and Advances Schedules respectively. The same needs to be disclosed separately.

#### **D. Management Letter**

Deficiencies which have not been included in the audit report have been brought to the notice of the management through a Management letter issued separately for remedial/corrective action.

#### **E. Assessment of Internal Controls**

##### **5.1 Internal Audit:**

The Internal Audit System of the Institute is inadequate on account of the following:

- i. The Institute has not established Internal Audit Wing.
- ii. No internal Audit Report is available with the institute.
- iii. Internal Audit Manual is not in use in the Institute.

##### **5.2 Adequacy of the Internal Control System:**

No inadequacy was reported in the Internal Control System of the Institute.

##### **5.3 System of Physical Verification of Fixed Assets and Inventories:**

The Institute has not constituted a committee for physical verification of assets till date. However, physical verification of Library Books was conducted during the month of February-March 2025.

##### **5.4 Regularity in payment of statutory dues:**

Statutory Liabilities amounting to ₹27.23 lakh (TDS on GST: ₹0.70 lakh, CPF: 0.001 lakh, TDS on IT: ₹1.00 lakh, GST Payable: ₹25.53 lakh) as on 31.03.2025 is pending with the Institute awaiting disposal till date.

#### **F. Grants in aid**

The Institute is mainly financed by Grants received from the Government of India. As mentioned in Schedule-10: Grants for the year 2024-25, the Institute received total Grants of ₹45.57 crore (GIA Capital: ₹3.00 crore, Revenue: ₹42.57 crore). The Institute already had an

unspent balance of ₹0.51 crore from the previous year 2023-24. The institute added an amount of ₹0.95 crore as TSA fund balance, reduced ₹0.48 crore and 0.19 crore as adjustment for previous year and refund of grant to ministry respectively resulting in total available balance of Grant amounting to ₹46.36 crore. Out of available balance, the Institute reported utilization of ₹45.23 crore (Revenue:42.23 crore and Capital: ₹3.00 crore) leaving balance of Grant of ₹1.13 crore to be carried forward.

Place: Kolkata

Date: 20.02.2026



**Director General of Audit  
Central, Kolkata**

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**

Phone: 0389 - 2391236 / 2391774 / 2391699

Email: [registraroffice@nitmz.ac.in](mailto:registraroffice@nitmz.ac.in)

Website: [www.nitmz.ac.in](http://www.nitmz.ac.in)

# **ANNUAL ACCOUNTS**

**FINANCIAL YEAR**

**2024-25**

**National Institute of Technology, Aizawl, Mizoram**  
**Balance Sheet As At 31.03.2025**

(Amount in Rupees)

SOURCES OF FUNDS	Schedule No.	Current Year	Previous Year
<b>CORPUS/CAPITAL FUND</b>	1	2,13,04,44,807.03	2,35,68,20,460.02
<b>DESIGNATED/EARMARKED/ENDOWMENT FUNDS</b>	2	19,65,25,216.50	-
<b>CURRENT LIABILITIES &amp; PROVISIONS</b>	3	5,72,51,516.33	15,57,13,637.81
<b>TOTAL</b>		<b>2,38,42,21,539.86</b>	<b>2,51,25,34,097.83</b>
APPLICATION OF FUNDS	Schedule No.	Current Year	Previous Year
<b>FIXED ASSETS</b>	4		
Tangible Assets(Institute)		32,52,31,514.40	30,27,73,291.10
Tangible Assets(Sponsored Project)		21,48,538.71	25,07,211.61
Intangible Assets		2.00	4,30,09,952.41
Capital Works-in-Progress		1,67,44,98,320.00	1,67,44,98,320.00
<b>INVESTMENTS-EARMARKED/ENDOW/OTH. FUNDS</b>	5		
Long Term		-	-
Short Term			
<b>INVESTMENT - OTHERS</b>	6	-	-
<b>CURRENT ASSETS</b>	7	36,12,52,134.69	45,27,27,057.57
<b>LOANS, ADVANCES &amp; DEPOSITS</b>	8	2,10,91,030.07	3,70,18,265.15
<b>TOTAL</b>		<b>2,38,42,21,539.86</b>	<b>2,51,25,34,097.84</b>

A M D & ASSOCIATES

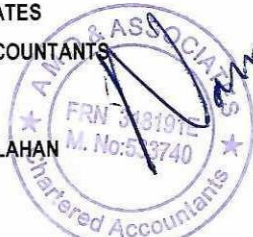
CHARTERED ACCOUNTANTS

FRN. 318191E

CA. NAVAJYOTI LAHAN

PARTNER

M.NO. 533740



UDIN : 25533740BM11ZN7512

Place: Aizawl

Date: 03.09.2025

Assistant Registrar  
सहायक कुलसचिव  
Assistant Registrar  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

Registrar in-charge  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

Director  
निदेशक/ Director  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

**National Institute of Technology, Aizawl, Mizoram**  
**Income And Expenditure Account For The Year Ending 31.03.2025**

(Amount in Rupees)

INCOME	Schedule No.	Current Year	Previous Year
Academic Receipts	9	4,95,70,690.00	3,92,80,029.75
Grants/Subsidies	10	42,38,25,103.00	34,96,55,823.85
Income from Investments	11	-	-
Interest Earned	12	22,22,162.00	1,12,03,848.08
Other Income	13	77,79,470.74	12,78,646.00
Prior Period Income	14	6,09,818.60	10,56,171.00
<b>TOTAL (A)</b>		<b>48,40,07,244.34</b>	<b>40,24,74,518.68</b>
<b>EXPENDITURE</b>			
Staff Payments & Benefits	15	15,14,74,961.48	13,39,54,263.00
Academic Expenses	16	7,70,65,502.00	6,23,52,407.50
Administrative and General Expenses	17	15,92,63,580.10	14,54,41,000.45
Transportation Expenses	18	1,72,10,439.00	1,62,70,184.00
Repairs & Maintenance	19	1,47,96,724.00	75,46,180.00
Finance Costs	20	-	-
Depreciation	4	10,21,43,651.74	7,68,11,619.71
Other Expenses	21	-	5,44,016.83
Prior Period Expenses	22	25,45,580.72	25,14,679.85
<b>TOTAL (B)</b>		<b>52,45,00,439.04</b>	<b>44,54,34,351.34</b>
<b>Balance being excess of Income over Expenditure (A-B) Transfer to Capital/Corpus Fund</b>		<b>(4,04,93,194.70)</b>	<b>(4,29,59,832.66)</b>
<b>Significant Accounting Policies</b>	23		
<b>Notes to Accounts</b>	24		

A M D & ASSOCIATES  
 CHARTERED ACCOUNTANTS  
 FRN. 318191E

CA. NAVAJYOTI LAHAN  
 PARTNER  
 M.NO. 533740

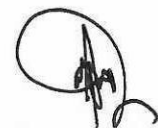


UDIN: 25533740BM11ZN7512

Place: Aizawl  
 Date: 03.09.2025

  
 Assistant Registrar  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
 National Institute of Technology Mizoram

166

  
 Registrar in-charge  
 कुलसचिव/Registrar  
 रा. प्रौ. सं. मिजोरम  
 NIT Mizoram

  
 Director  
 निदेशक/ Director  
 रा. प्रौ. सं. मिजोरम  
 NIT Mizoram

## SCHEDULE – 1 : CAPITAL / CORPUS FUND

(Amount in Rupees)

Particulars	Current Year	Previous Year
Balance at the Beginning of the year	2,35,68,20,460.02	2,27,38,29,511.61
Add: Contribution towards Corpus/ Capital Fund	-	-
Add: Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure	2,99,98,042.00	12,94,29,734.15
Add: Adjustment/Transfer from Earmarked Funds	26,64,274.00	-
Add: Assets purchased out of Earmarked Funds	6,10,06,000.00	-
Add: Assets Purchased out of Sponsored Projects, where ownership vests in the institution	-	-
Add: Assets Donated/ Gifts Received	-	-
Add: Other Additions	-	-
Add: Excess of income over expenditure transferred from Income & expenditure A/c	-	-
Less: Unutilized grant of Prev Yr transferred to Current Liabilities	27,95,50,774.31	34,78,953.08
<b>TOTAL</b>	<b>2,17,09,38,001.71</b>	<b>2,39,97,80,292.68</b>
Surplus (Deficit) transferred from Income & Expenditure A/c	(4,04,93,194.70)	(4,29,59,832.66)
<b>Balance at the year end</b>	<b>2,13,04,44,807.03</b>	<b>2,35,68,20,460.02</b>

Place: Aizawl  
Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

  
**Registrar-in-charge**  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram  
167

  
**Director**  
निदेशक/ Director  
रा.प्रौ.सं मिजोरम  
NIT Mizoram

**SCHEDULE 2 : DESIGNATED/EARMARKED/ENDOWMENT FUNDS**

	Particulars	FUND-WISE BREAK UP		AMOUNT	
		Endowment Funds	Other Earmarked Funds	Current Year	Previous Year
<b>A</b>					
a)	Opening balance	-		-	-
b)	Additions during the year		27,64,59,230.00	27,64,59,230.00	-
c)	Income from Investments made of the funds				-
d)	Accrued Interest on investments/ advances		40,02,956.00		-
e)	Interest on Savings Bank A/c				-
f)	Other Additions				-
	<b>TOTAL(A)</b>		<b>28,04,62,186.00</b>	<b>27,64,59,230.00</b>	-
<b>B</b>					
	Utilization/Expenditure towards objectives of funds				-
	ii) Capital Expenditure/Capital WIP		7,90,06,000.00	7,90,06,000.00	-
	ii) Revenue Expenditure		49,30,969.50	49,30,969.50	-
	iii) Adjustment/Transfer to Corpus Funds				-
	<b>TOTAL (B)</b>		<b>8,39,36,969.50</b>	<b>8,39,36,969.50</b>	-
	<b>Closing balance at the year end ( A - B )</b>		<b>19,65,25,216.50</b>	<b>19,25,22,260.50</b>	-
	<b>Represented by</b>				
	Cash and Bank Balances		4,25,22,260.50	4,25,22,260.50	-
	Investments		15,00,00,000.00	15,00,00,000.00	-
	Interest accrued but not due		40,02,956.00	-	-
	<b>TOTAL</b>	-	<b>19,65,25,216.50</b>	<b>19,25,22,260.50</b>	-

Place:Aizawl  
Date: 03.09.2025

  
 Assistant Registrar  
 सहायक कुलसचिव  
 Assistant Registrar  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
 National Institute of Technology Mizoram

168

  
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 NIT Mizoram

  
 Director  
 निदेशक/ Director  
 रा. प्रौ. सं. मिजोरम  
 NIT Mizoram

**SCHEDULE - 3: CURRENT LIABILITIES & PROVISIONS**

(Amount in Rupees)

<b>A.</b>	<b>Current Liabilities</b>	<b>Current Year</b>	<b>Previous Year</b>
1	Deposits from Staff	-	-
2	Deposits from students	-	-
	Sundry Creditors		
3	(a) For Goods & Services	-	2,460.00
	(b) Mess Advances	8,47,557.79	70,33,364.79
4	Deposit - Others (including EMD, Security Deposit)	26,73,620.00	34,12,721.00
5	Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS, GST):	80,74,125.84	1,16,84,113.84
	a) Overdue	-	-
	b) Others	-	-
	Other Current Liabilities:		
	(a) Salaries	-	-
	(b) Receipts against sponsored projects	1,00,83,557.10	1,68,04,654.00
	(c) Receipts against sponsored fellowships & scholarships	12,00,922.00	7,00,472.00
	(d) Unutilised Grants	97,82,119.12	50,77,733.82
	(e) CUET UG PG - NTA Fund	1,78,450.00	4,47,625.00
	(f) CS- Digital India		1,45,000.00
	(g) National Innovation Programme	1,00,000.00	1,00,000.00
	(h) Vritika Fund	-	-
6	(i) NDMA	31,995.00	31,995.00
	(j) Sponsored Workshop Fund	4,11,776.00	-
	(k) TSA Outstanding Expenses		75,33,750.00
	(l) Expenses Payable	6,38,273.00	8,69,01,770.16
	(m) Refundable academic receipts	1,45,73,374.55	1,09,91,339.55
	(n) Consolidated Fund of India:		
	Interest Realised	28,72,824.93	28,72,824.93
	Interest Accrued	-	-
	(o) Interest Payable		8,46,813.72
	(p) Consultancy Fund	7,65,796.00	7,67,000.00
	(q) Others	50,17,125.00	3,60,000.00
	<b>Total ( A )</b>	<b>5,72,51,516.33</b>	<b>15,57,13,637.81</b>

Place: Aizawl  
Date: 03.09.2025

  
Assistant Registrar  
सहायक कुलसचिव  
Assistant Registrar  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

169

  
Registrar-in-charge  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
Director  
निदेशक / Director  
रा. प्रौ. सं. मि  
NIT Mizoram

**SCHEDULE - 3: CURRENT LIABILITIES & PROVISIONS (contd...)**

<b>B. Provisions</b>		
1 For Taxation	-	-
2 Gratuity	-	-
3 Superannuation Pension	-	-
4 Accumulated Leave Encashment	-	-
5 Trade Warranties/ Claims	-	-
<b>Total ( B )</b>	-	-
<b>Total ( A+B )</b>	<b>5,72,51,516.33</b>	<b>15,57,13,637.81</b>

Place: Aizawl  
Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
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**Registrar-in-charge**  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
**Director**  
निदेशक/ Director  
रा.प्रौ.स मिजोरम  
NIT Mizoram

### SCHEDULE 3 (a) Sponsored Project

(Amount in Rs)

Sl.no	Name of the Project	Opening Balance as on 01.04.24(Cr)	Opening Balance as on 01.04.24 (Dr)	Receipts/ Recoveries during the Year	Total	Expenditure during the Year	Closing Balance as on 31.03.2025 (Cr)	Closing Balance as on 31.03.2025 (Dr)
1	RP-1	-	-	-	-	-	-	-
2	RP-2	-	-	-	-	-	-	-
3	RP-3	-	-	-	-	-	-	-
4	RP-4	-	-	-	-	-	-	-
5	RP-5	-	-	-	-	-	-	-
6	RP-6	-	-	-	-	-	-	-
7	RP-7	-	-	-	-	-	-	-
8	RP-8	-	-	-	-	-	-	-
9	RP-9	-	-	-	-	-	-	-
10	RP-10	-	-	-	-	-	-	-
11	RP-11	55,101.00	-	21,902.00	77,003.00	-	77,003.00	-
12	RP-12	-	-	-	-	-	-	-
13	RP-13	-	-	-	-	-	-	-
14	RP-14	-	-	-	-	-	-	-
15	RP-15	-	-	-	-	-	-	-
16	RP-16	11,07,703.00	-	-	11,07,703.00	-	11,07,703.00	-
17	RP-17	-	-	14,57,695.00	14,57,695.00	14,57,695.00	-	-
18	RP-18	11,96,093.00	-	25,695.00	12,21,788.00	6,34,701.50	5,87,086.50	-
19	RP-19	6,68,020.00	-	1,77,793.00	8,45,813.00	7,78,555.50	67,257.50	-
20	RP-20	4,79,715.00	-	5,357.00	4,85,072.00	4,72,971.50	12,100.50	-
21	RP-21	4,51,018.00	-	4,59,741.00	9,10,759.00	2,20,033.50	6,90,725.50	-
22	RP-22	3,50,192.00	-	7,10,797.00	10,60,989.00	10,15,510.50	45,478.50	-
23	RP-23	33,07,312.00	-	3,64,470.00	36,71,782.00	35,79,093.50	92,688.50	-
24	RP-24	19,50,000.00	-	27,123.00	19,77,123.00	16,04,833.50	3,72,289.50	-
25	RP-25	-	-	13,06,772.00	13,06,772.00	2,19,728.50	10,87,043.50	-
26	RP-26	23,25,000.00	-	37,802.00	23,62,802.00	19,01,110.50	4,61,691.50	-
27	RP-27	19,50,000.00	-	36,832.00	19,86,832.00	12,80,405.50	7,06,426.50	-
28	RP-28	19,68,000.00	-	39,089.00	20,07,089.00	10,85,327.50	9,21,761.50	-
29	RP-29	7,00,000.00	-	-	7,00,000.00	7,00,000.00	-	-
30	RP-30	2,20,000.00	-	4,618.00	2,24,618.00	-	2,24,618.00	-
31	RP-31	-	-	1,66,860.00	1,66,860.00	1,66,860.00	-	-
32	TIH Grant	-	-	-	-	-	-	-
33	BIS Fund	76,500.00	-	-	76,500.00	-	76,500.00	-
34	RP-33	-	-	6,35,884.00	6,35,884.00	3,98,700.40	2,37,183.60	-
35	RP-36	-	-	28,81,000.00	28,81,000.00	-	28,81,000.00	-
36	Visvesvaraya fund	-	-	4,35,000.00	4,35,000.00	-	4,35,000.00	-
37	ESDP Grant	-	-	5,26,400.00	5,26,400.00	5,26,400.00	-	-
38		-	-	-	-	-	-	-
	<b>TOTAL</b>	<b>1,68,04,654.00</b>	<b>-</b>	<b>93,20,830.00</b>	<b>2,61,25,484.00</b>	<b>1,60,41,926.90</b>	<b>1,00,83,557.10</b>	<b>-</b>

Place: Aizawl  
Date: 03.09.2025

  
 Assistant Registrar  
 सहायक कुलसचिव  
**Assistant Registrar**  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
**National Institute of Technology Mizoram**

  
 Registrar-in-charge  
 कुलसचिव/Registrar  
 रा.प्रौ.सं. मिजोरम  
**NIT Mizoram**

  
 Director  
**निदेशक/ Director**  
 रा.प्रौ.सं मिजोरम  
**NIT Mizoram**

**SCHEDULE 3 (b) Sponsored Fellowship and Scholarship**

(Amount in Rs.)

Sl.no	Name of Sponsor	Opening Balance as on 01.04.24	Transactions during the year		Closing Balance as on 31.03.25
			Cr	Dr	
1	Scholarship	7,00,472.00	7,20,950.00	2,20,500.00	12,00,922.00
2	PMSSS for J&K Students				-
3					-
	<b>TOTAL</b>	<b>7,00,472.00</b>	<b>7,20,950.00</b>	<b>2,20,500.00</b>	<b>12,00,922.00</b>

**SCHEDULE 3 (c) Unutilized Grants from UGC, Govt of India and State Govt.**

	Current Year	Previous Year
<b>A. Plan Grants: Government of India</b>		
Balance B/F	50,77,733.82	1,17,80,642.74
Add: Receipts During the year	45,57,00,000.00	46,90,00,000.00
Add: TSA Fund in General Savings	95,32,851.82	34,78,953.08
Less: Adjustment for Previous Year	48,28,466.52	
<b>Total (a)</b>	<b>46,54,82,119.12</b>	<b>48,42,59,595.82</b>
Less: Refunds	18,76,855.00	96,304.00
Less :Utilized for Revenue Expenditure	42,38,25,103.00	34,96,55,823.85
Less: Utilised for capital Expenditure	2,99,98,042.00	12,94,29,734.15
<b>Total (b)</b>	<b>45,57,00,000.00</b>	<b>47,91,81,862.00</b>
<b>Unutilised carried forward (a-b)</b>	<b>97,82,119.12</b>	<b>50,77,733.82</b>

Place:Aizawl  
Date: 03.09.2025

  
 Assistant Registrar  
 सहायक कुलसचिव  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
 National Institute of Technology Mizoram

  
 Registrar-in-charge  
 कुलसचिव/Registrar  
 रा. प्रौ. सं. मिजोरम  
 NIT Mizoram

  
 Director  
 निदेशक/ Director  
 रा.प्रौ.सं मिजोरम  
 NIT Mizoram

## Schedule -4 FIXED ASSETS

SL. No	Assets Heads	Rate of Depreciation	GROSS BLOCK				DEPRECIATION				NET BLOCK	
			As at beginning of the year	Additions	Deductions	As at end of the year	As at beginning of the year	Depreciation charged during the year	Deductions/ Adjustment	Total Depreciation	As at end of the year	As at beginning of the year
1	Land		-	-	-	-	-	-	-	-	-	-
2	Site Development		-	-	-	-	-	-	-	-	-	-
3	Buildings	2%	-	-	-	-	-	-	-	-	-	-
4	Roads & Bridges	2%	-	-	-	-	-	-	-	-	-	-
5	Tubewells & Water Supply	2%	6,51,775.00	4,12,917.00	-	10,64,692.00	18,485.62	18,557.64	-	37,043.26	10,27,648.74	6,33,289.38
6	Sewerage & Drainage	2%	-	-	-	-	-	-	-	-	-	-
7	Electrical Installation & Equipment	5%	3,29,80,335.85	55,18,528.00	1,22,26,112.00	2,62,72,751.85	37,31,951.57	17,61,045.78	11,442.54	54,85,074.73	2,07,87,677.12	2,92,48,384.28
8	Plant & Machinery	5%	-	-	-	-	-	-	-	-	-	-
9	Scientific & Laboratory Equipment	8%	38,56,57,464.00	2,99,999.00	2,17,76,264.00	36,41,81,199.00	19,92,51,986.25	3,08,72,783.35	-	23,01,29,239.60	13,40,51,959.40	18,64,05,477.75
10	Office Equipment	8%	2,19,91,261.00	6,46,604.00	-	2,26,37,865.00	1,73,76,193.43	16,89,320.48	-	1,90,65,513.91	35,72,351.09	46,15,067.57
11	Audio Visual Equipment	8%	1,75,87,818.00	-	-	1,75,87,818.00	1,09,23,687.83	13,19,086.35	-	1,22,42,174.18	53,45,643.82	66,64,730.17
12	Computers & Peripherals	20%	12,05,62,806.29	4,11,60,830.00	2,50,880.00	16,14,72,756.29	10,84,98,936.83	1,37,30,933.89	93,660.92	12,23,23,531.64	3,91,49,224.65	1,20,63,869.46
13	Furniture, Fixtures & Fittings	8%	8,05,88,694.00	86,46,801.00	10,76,867.00	8,81,58,628.00	2,91,11,064.91	64,11,113.86	17,471.55	3,55,39,650.32	5,26,18,977.68	5,14,77,629.09
14	Vehicles	10%	7,82,387.00	-	-	7,82,387.00	7,82,386.00	-	-	7,82,386.00	1.00	1.00
15	Lib. Books & Scientific Journals	10%	2,20,74,478.00	2,29,807.00	-	2,23,04,285.00	1,96,71,151.48	22,28,791.52	-	2,18,99,943.00	4,04,342.00	24,03,326.52
16	Installation	2%	1,07,73,015.00	-	-	1,07,73,015.00	15,11,499.12	2,15,460.30	-	17,26,959.42	90,46,055.58	92,61,515.88
17	Other Fixed Structures	10%	6,04,350.00	-	-	6,04,350.00	6,04,350.00	-	-	6,04,350.00	-	-
18	Small Value Assets	100%	3,09,738.00	-	-	3,09,738.00	3,09,738.00	-	-	3,09,738.00	-	-
	<b>TOTAL (A)</b>		<b>69,45,64,122.14</b>	<b>5,69,15,486.00</b>	<b>3,53,30,123.00</b>	<b>71,61,49,485.14</b>	<b>39,17,90,831.04</b>	<b>5,82,47,093.18</b>	<b>1,22,575.01</b>	<b>45,01,45,604.06</b>	<b>26,60,03,881.08</b>	<b>30,27,73,291.10</b>
19	Capital Work In Progress		1,67,44,98,320.00	-	-	1,67,44,98,320.00	-	-	-	-	1,67,44,98,320.00	1,67,44,98,320.00
	<b>TOTAL (B)</b>		<b>1,67,44,98,320.00</b>	<b>-</b>	<b>-</b>	<b>1,67,44,98,320.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,67,44,98,320.00</b>	<b>1,67,44,98,320.00</b>
20	Computer Software	40%	10,59,07,442.00	-	12,40,953.00	10,46,66,489.00	6,62,00,244.11	3,84,56,765.45	9,478.44	10,46,66,488.00	1.00	3,97,07,197.89
21	E- Journals	40%	3,17,70,313.00	-	-	3,17,70,313.00	2,84,67,558.48	33,02,753.52	-	3,17,70,312.00	1.00	33,02,754.52
22	Patents		-	-	-	-	-	-	-	-	-	-
	<b>TOTAL (C)</b>		<b>13,76,77,755.00</b>	<b>-</b>	<b>12,40,953.00</b>	<b>13,64,36,802.00</b>	<b>9,46,67,802.59</b>	<b>4,17,59,518.97</b>	<b>9,478.44</b>	<b>13,64,36,800.00</b>	<b>2.00</b>	<b>4,30,09,952.41</b>
	<b>GRAND TOTAL (A+B+C)</b>		<b>2,50,67,40,197.14</b>	<b>5,69,15,486.00</b>	<b>3,65,71,076.00</b>	<b>2,52,70,84,607.14</b>	<b>48,64,58,633.63</b>	<b>10,00,06,612.15</b>	<b>1,32,053.45</b>	<b>58,65,82,404.06</b>	<b>1,94,05,02,203.08</b>	<b>2,02,02,81,563.51</b>
1	Assets created out of IRG (5G Lab)	8%	0.00	6,10,06,000.00	-	6,10,06,000.00	-	17,78,366.68	-	17,78,366.68	5,92,27,633.32	-
	<b>GRAND TOTAL (A+B+C+D)</b>		<b>2,50,67,40,197.14</b>	<b>11,79,21,486.00</b>	<b>3,65,71,076.00</b>	<b>2,58,80,90,607.14</b>	<b>48,64,58,633.63</b>	<b>10,17,84,978.84</b>	<b>1,32,053.45</b>	<b>58,83,60,770.75</b>	<b>1,99,97,29,836.39</b>	<b>2,02,02,81,563.51</b>

Place: Aizawl  
Date: 03.09.2025

Assistant Registrar  
सहायक कुलसचिव  
Assistant Registrar  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

173

Registrar-in-charge  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

Director  
निदेशक/ Director  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

Page 9

**Schedule -4 FIXED ASSETS (Sponsored Project)**

SL. No	Assets Heads	Rate of Depreciation	GROSS BLOCK				DEPRECIATION				NET BLOCK	
			As at beginning of the year	Additions	Deductions	As at end of the year	As at beginning of the year	Depreciation charged during the year	Deductions/ Adjustment	Total Depreciation	As at end of the year	As at beginning of the year
1	Scientific & Laboratory Equipment	8%	42,32,705.00	-	-	42,32,705.00	17,72,819.8	3,38,616.40	-	21,11,436.15	21,21,268.85	24,59,885.25
2	Lib. Books & Scientific Journals	10%	2,00,565.00	-	-	2,00,565.00	1,53,239.6	20,056.50	-	1,73,296.14	27,268.86	47,325.36
3	Computers & Peripherals	20%	1,10,339.00	-	-	1,10,339.00	1,10,338.0	-	-	1,10,338.00	1.00	1.00
			<b>45,43,609.00</b>	-	-	<b>45,43,609.00</b>	<b>20,36,397.39</b>	<b>3,58,672.90</b>	-	<b>23,95,070.29</b>	<b>21,48,538.71</b>	<b>25,07,211.61</b>

Place: Aizawl  
Date: 03.09.2025

  
 Assistant Registrar  
 सहायक कुलसचिव  
**Assistant Registrar**  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
**National Institute of Technology Mizoram**

  
 Registrar-in-charge  
 कुलसचिव/Registrar  
 रा. प्रौ. सं. मिजोरम  
**NIT Mizoram**

  
 Director  
**निदेशक/ Director** Page 10  
 रा.प्रौ.सं मिजोरम  
**NIT Mizoram**

**SCHEDULE – 5: INVESTMENTS - EARMARKED/ENDOWMENT FUNDS**

		Amount in Rupees	
		Current Year	Previous Year
1	In Central Government Securities	-	-
2	In State Government Securities	-	-
3	Other Approved Securities	-	-
4	Shares	-	-
5	Debentures and Bonds	-	-
6	Term Deposits with Banks	-	-
7	Others ( to be specified)	-	-
	<b>TOTAL</b>	-	-

Place:Aizawl

Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

  
**Registrar-in-charge**  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
**Director**  
निदेशक/ Director  
रा.प्रौ.सं मिजोरम  
NIT Mizoram

## SCHEDULE – 6: INVESTMENTS - OTHERS

		Amount in Rupees	
		Current Year	Previous Year
1	In Central Government Securities	-	-
2	In State Government Securities	-	-
3	Other Approved Securities	-	-
4	Shares	-	-
5	Debentures and Bonds	-	-
6	Term Deposit with Banks	-	-
<b>TOTAL</b>		-	-

Place: Aizawl  
Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
**National Institute of Technology Mizoram**

  
**Registrar-in-charge**  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
**Director**  
निदेशक/ Director  
रा.प्रौ.सं मिजोरम  
NIT Mizoram

## SCHEDULE - 7: CURRENT ASSETS

		Current Year	Previous Year
	<b>Stock:</b>		
<b>1</b>	(a) Stores and Spares	-	-
	(b) Loose Tools	-	-
	(c) Publications	-	-
	(d) Laboratory chemicals, consumables and glass wires	-	-
	(e) Building Material	-	-
	(f) Electrical material	-	-
	(g) Stationery	-	-
	(h) Water supply material	-	-
	<b>Sundry Debtors:</b>		
<b>2</b>	(a) Debts Outstanding for a period exceeding six months	5,000.00	5,000.00
	(b) Others	-	-
	<b>Cash and Bank Balances</b>		
	<b>Cash In Hand/ Imprest Cash</b>	-	-
	<b>(a) With Scheduled Banks:</b>		
<b>3</b>	In Current Accounts	8,75,05,061.63	2,50,97,676.25
	In Term Deposit Accounts	17,00,00,000.00	6,00,00,000.00
	In Savings Accounts	10,09,26,957.06	36,60,91,538.32
	<b>(b) With Non- Scheduled Banks:</b>		
	In Term Deposit Accounts	-	-
	In Savings Accounts	-	-
	<b>(c) In Good and Services Tax Portal:</b>		
	In Goods and Services Tax Cash Ledger (Deductor)	3,11,669.00	2,40,809.00
	In Goods and Services Tax Cash Ledger (Taxpayer)	25,03,447.00	12,92,034.00
<b>4</b>	<b>Post Office- Savings Accounts</b>	-	-
	<b>Total</b>	<b>36,12,52,134.69</b>	<b>45,27,27,057.57</b>

Place: Aizawl  
Date: 03.09.2025


  
Assistant Registrar

सहायक कुलसचिव

Assistant Registrar of Bank Accounts

राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

177

  
Registrar-in-charge

कुलसचिव/Registrar

रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
Director

निदेशक/ Director

रा. प्रौ. सं. मिजोरम  
NIT Mizoram

Page 13

## Annexure A

Amount in Rupees

I.	Savings Bank Accounts	
	1. Grants from UGC A/c	-
	2. University Receipts	-
	3. Scholarship A/c	-
	4. Academic Fee Receipt A/c	1,06,52,793.13
	5. Development (Plan) A/c	
	6 Combined Entrance Exams (CBT) A/c	-
	7. UGC Plan Fellowship Plan	-
	8. Corpus Fund A/c (EMF)	84,89,371.00
	9. Sponsorship Projects Fund A/c	88,70,380.10
	10. Sponsorship Fellowship A/c	-
	11. Endowment & Chair A/c (EMF)	-
	12. UGC JRF Fellowship A/c (EMF)	-
	13. HBA Fund A/c	-
	14. Conveyance A/c	-
	15. UGC Rajeev Gandhi Fellowship A/c (EMF)	-
	16. Academic Development Fund A/c (EMF)	-
	17. Deposit A/c	-
	18. Student Fund A/c	-
	19. Student Aid Fund A/c	-
	20. Plan Grants for Specific schemes	-
	21. New Pension Scheme A/c	-
	22. General Savings A/c	7,29,14,412.83
II.	<b>Current Account</b>	8,75,05,061.63
	<b>SUB-TOTAL (I+II)</b>	<b>18,84,32,018.69</b>
III	<b>Term Deposit with Schedule Banks</b>	17,00,00,000.00
	<b>GRAND TOTAL (I+II+III)</b>	<b>35,84,32,018.69</b>

Place: Aizawl

Date: 03.09.2025

Assistant Registrar

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**Schedule 8 - LOANS, ADVANCES & DEPOSITS**

		<b>Current Year</b>	<b>Previous Year</b>
<b>1</b>	Advances to employees: (Non- interest bearing)		
	(a) Salary	-	-
	(b) Festival	-	-
	(c ) Medical Advance	-	-
	(d) For Expenses	22,97,176.00	50,86,564.00
<b>2</b>	Long Term Advances to employees (Interest bearing)		
	(a) Vehicle Loan	-	-
	(b ) Home Loan	-	-
	(d) Others	-	-
<b>3</b>	Advances and other amounts recoverable in cash or kind or for value to be received:		
	(a) On Capital Account	-	-
	(b) Suppliers	35,798.00	35,798.00
	(c) Advance for TSA Expenses		75,33,750.00
	(d) Income Tax Recoverable	19,59,387.00	19,59,387.00
	(e) Others	28,32,604.00	14,33,056.08
<b>4</b>	Prepaid Expenses	-	-
	(a) Insurance	-	-
	(b) Other expenses	4,60,000.00	9,20,000.00
<b>5</b>	Deposits		
	(a) Telephone	11,000.00	11,000.00
	(b) Lease Rent	-	-
	(c ) Electricity	-	-
	(d) Security Deposit	21,52,236.00	51,08,125.00
	(e) Building on rent	1,50,000.00	1,50,000.00

Place: Aizawl  
Date: 03.09.2025

  
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179

  
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**Schedule 8 - LOANS, ADVANCES & DEPOSITS (contd)**

	Income Accrued		
	(a) On investments from Earmarked/Endowment Funds	-	-
<b>6</b>	(b) On Term Deposits	1,11,92,829.07	1,47,80,585.07
	(c) On Loans and Advances	-	-
	(d) Others (included income due unrealized)	-	-
	Others- Current Assets receivable from UGC/Sponsored projects		
	(a) Debit balances in Sponsored Projects	-	-
<b>7</b>	(b) Debit Balances in Sponsored Fellowships & Scholarships	-	-
	(c) Grant Receivable	-	-
	(d) Other receivables from UGC	-	-
<b>8</b>	Claims Receivable	-	-
	<b>TOTAL</b>	<b>2,10,91,030.07</b>	<b>3,70,18,265.15</b>

Place: Aizawl  
Date: 03.09.2025

  
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Page 16

## SCHEDULE 9 – ACADEMIC RECEIPTS

PARTICULARS	Current Year	Previous Year
<b>FEES FROM STUDENTS</b>		
<b>ACADEMIC</b>		
1. Tution Fee	1,72,75,344.00	1,65,44,110.00
2. Admission fee		-
3. Medical Aid Fee	5,10,100.00	4,75,850.00
4. Library Fee	12,92,500.00	10,19,750.00
5. Laboratory Fee	18,72,000.00	12,87,200.00
6. Art & Craft Fee		-
7. Registration Fee		3,20,400.00
<b>TOTAL (A)</b>	<b>2,09,49,944.00</b>	<b>1,96,47,310.00</b>

EXAMINATION	Current Year	Previous Year
1. Application Form	-	-
2. Annual/Semester Examination fee	13,61,400.00	12,78,700.00
3. Mark Sheet, Certificate fee	24,500.00	48,500.00
4. Entrance Examination fee	-	-
<b>TOTAL (B)</b>	<b>13,85,900.00</b>	<b>13,27,200.00</b>
	<b>Current Year</b>	<b>Previous Year</b>

OTHER FEES	Current Year	Previous Year
1. Indentity card fee	64,200.00	70,450.00
2. Fine/Miscellaneous fee	2,87,500.00	1,50,000.00
3. Medical fee		-
4. Student Aid Fees	5,47,700.00	3,70,750.00
5. Hostel fee	1,56,73,416.00	94,20,171.75
6. Development fees	39,78,630.00	31,02,500.00
7. Student Activity fee	20,71,200.00	17,03,598.00
<b>TOTAL (C)</b>	<b>2,26,22,646.00</b>	<b>1,48,17,469.75</b>

Place: Aizawl  
Date: 03.09.2025

  
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## SCHEDULE 9 – ACADEMIC RECEIPTS(CONTD..)

<b>SALE OF PUBLICATIONS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Sale of Admission forms	-	-
2. Sale of Syllabus and question Paper, etc	-	-
3. Sale of Prospectus including admission forms	-	-
<b>TOTAL (D)</b>	-	-
<b>OTHER ACADEMIC RECEIPTS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Internet & Computer Maintenance	8,85,600.00	4,57,250.00
2. Inter University Cultural Activity		-
3. Gym, Annual day & Magazine fees		-
4. Thesis Fee	87,000.00	60,000.00
5. Training & Placement	1,81,750.00	2,02,000.00
6. Convocation	3,83,500.00	2,96,000.00
7. Industry Institution Interaction		-
8. Alumni Fee	1,67,000.00	1,37,500.00
9. Other Academic Receipts	29,07,350.00	23,35,300.00
<b>TOTAL (E)</b>	<b>46,12,200.00</b>	<b>34,88,050.00</b>
<b>Total (A+B+C+D+E)</b>	<b>4,95,70,690.00</b>	<b>3,92,80,029.75</b>

Place: Aizawl  
Date: 03.09.2025

  
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## SCHEDULE - 10: GRANTS


Amount in Rupees

Particulars	Plan			Total Plan	Non Plan UGC	Current Year Total	Previous Year Total
	Govt. of India	UGC					
		Plan	Specific Scheme				
Balance B/F	50,77,733.82	-	-	50,77,733.82	-	50,77,733.82	1,17,80,642.74
Add: Grants for Current year	45,57,00,000.00	-	-	45,57,00,000.00	-	45,57,00,000.00	46,90,00,000.00
Add: TSA Fund Balance	95,32,851.82	-	-	95,32,851.82	-	95,32,851.82	34,78,953.08
Less: Adjustment for previous years	48,28,466.52	-	-		-		
<b>Total</b>	46,54,82,119.12	-	-	46,54,82,119.12	-	46,54,82,119.12	48,42,59,595.82
Less: Refunded to Ministry of Education	18,76,855.00	-	-	18,76,855.00	-	18,76,855.00	96,304.00
Balance	46,36,05,264.12	-	-	46,36,05,264.12	-	46,36,05,264.12	48,41,63,291.82
Less: Earmarked for capital expenditure	2,99,98,042.00	-	-	2,99,98,042.00	-	2,99,98,042.00	12,94,29,734.15
<b>Balance</b>	43,36,07,222.12	-	-	43,36,07,222.12	-	43,36,07,222.12	35,47,33,557.67
Less: Utilised for Revenue Expenditure	42,38,25,103.00	-	-	42,38,25,103.00	-	42,38,25,103.00	34,96,55,823.85
<b>Balance C/F</b>	<b>97,82,119.12</b>	-	-	<b>97,82,119.12</b>	-	<b>97,82,119.12</b>	<b>50,77,733.82</b>

Place: Aizawl  
Date: 03.09.2025

  
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**SCHEDULE - 11: INCOME FROM INVESTMENTS**

Amount in Rupees

PARTICULARS	Earmarked/Endowment Funds		Other Investments	
	Current Year	Previous Year	Current Year	Previous Year
1. Interest				
a) On Govt. Securities	-	-	-	-
b) Other Bonds/Debentures	-	-	-	-
2. Interest on Term Deposits		-	-	-
3. Income accrued but not due on Term Deposits/ Interest Bearing advances to employees	-	-	-	-
4. Interest on Savings Bank Accounts		-	-	-
5. Others(Specify)	-	-	-	-
<b>Total</b>	-	-	-	-
Transferred to Earmarked/ Endowment Funds	-	-	-	-
<b>Balance</b>	-	-	-	-

Place: Aizawl  
Date: 03.09.2025

  
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## SCHEDULE - 12: INTEREST EARNED

PARTICULARS	Current Year	Previous Year
INTEREST EARNED ON BANK SAVINGS/DEPOSITS		
1. (a) On Savings Accounts with Scheduled Banks	21,93,924.00	74,58,479.26
(b) On Term Deposit A/c with Scheduled Bank	-	37,45,368.82
© on FT Account	28,238.00	
(d) On TSAR/Advance A/c	-	
2. On Loans		
a) Employees/Staff	-	-
b) Others	-	-
3. On Debtors and other Receivables	-	-
<b>TOTAL</b>	<b>22,22,162.00</b>	<b>1,12,03,848.08</b>

Place: Aizawl  
Date: 03.09.2025

  
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NIT Mizoram

### SCHEDULE - 13 : OTHER INCOME

Amount in Rupees

PARTICULARS	Current Year	Previous Year
<b>A. Income from Land &amp; Building</b>		
1. Hostel Room Rent	-	-
2. Licence fee	-	-
3. Hire charges of Auditorium/Playground/Convention Centre, etc	-	-
4. Electricity Charges Recovered	44,000.00	62,000.00
5. Water Charges recovered	-	-
<b>Total</b>	<b>44,000.00</b>	<b>62,000.00</b>
<b>B. Sale of Institutions Publications</b>	-	-
<b>Total</b>	-	-
<b>C. Income from Holding Events</b>		
1. Gross Receipts from Annual Function/Sports carnival	-	-
<b>Less:</b> Direct Expenditure incurred on the annual function/sports carnival	-	-
2. Gross Receipts from Fetes	-	-
<b>Less:</b> Direct Expenditure incurred on the fetes	-	-
3. Gross Receipts for educational tours	-	-
<b>Less:</b> Direct Expenditure incurred on the tours	-	-
4. Others( Misc Administrative Receipt)	13,94,987.74	4,06,237.00
<b>Total</b>	<b>13,94,987.74</b>	<b>4,06,237.00</b>

Place: Aizawl  
Date: 03.09.2025

  
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 NIT Mizoram Page 22

**SCHEDULE - 13 : OTHER INCOME(Contd...)**

<b>D. Others</b>		
1. Income from Consultancy		2,68,439.00
2. Ph.d. Admission Fees		-
3. Recruitment Fees		1,50,900.00
4. Income from Sponsorship		-
5. Sale of Application Form		-
6. Misc. receipts (Sponsored Project Overhead & Others)		20,020.00
7. Profit on Sale/Disposal of Assets		-
a) Owned Assets		-
b) Assets received free of cost		-
8. Grants/ Donations from Institutions, Welfare Bodies and International Organizations		-
9. Tender Fees	38,928.00	13,000.00
10. Application Fees	3,73,260.00	2,08,000.00
11. Other Income	59,28,295.00	1,50,050.00
<b>Total</b>	<b>63,40,483.00</b>	<b>8,10,409.00</b>
<b>Grand Total (A+B+C+D)</b>	<b>77,79,470.74</b>	<b>12,78,646.00</b>

Place: Aizawl  
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**NIT Mizoram**

## SCHEDULE - 14: PRIOR PERIOD INCOME

Amount in Rupees

PARTICULARS	Current Year	Previous Year
1. Academic Receipts	-	-
2. Income from Investments	-	-
3. Interest earned	-	-
4. Other Income	6,09,818.60	10,56,171.00
5. Sponsorship	-	-
6. Tender Income	-	-
<b>TOTAL</b>	<b>6,09,818.60</b>	<b>10,56,171.00</b>

Place: Aizawl  
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Page 24

**SCHEDULE - 15: STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)**

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Salaries and Wages	14,20,72,937.00	-	14,20,72,937.00	11,33,52,561.00	-	11,33,52,561.00
b) Allowance & Bonus		-	-	5,78,852.00	-	5,78,852.00
c) Contribution to Pension	8,16,977.00	-	8,16,977.00	1,25,40,018.00	-	1,25,40,018.00
d) Contribution to other fund		-	-	-	-	-
e) Staff Welfare expenses		-	-	1,78,158.00	-	1,78,158.00
f) Membership & Professional Expenses		-	-	-	-	-
g) LTC facility	9,34,017.00	-	9,34,017.00	12,23,182.00	-	12,23,182.00
h) Medical facility	47,41,450.00	-	47,41,450.00	32,71,357.00	-	32,71,357.00
i) Children Education Allowance	4,89,745.00	-	4,89,745.00	4,18,540.00	-	4,18,540.00
j) Honorarium		-	-	-	-	-
k) CPDA	14,04,738.48	-	14,04,738.48	14,70,325.00	-	14,70,325.00
l) Health Care Centre	7,40,157.00	-	7,40,157.00	9,21,270.00	-	9,21,270.00
m) Encashment of earn leave	2,74,940.00					
<b>Total</b>	<b>15,14,74,961.48</b>	<b>-</b>	<b>15,12,00,021.48</b>	<b>13,39,54,263.00</b>	<b>-</b>	<b>13,39,54,263.00</b>

Place: Aizawl

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Page 25

## SCHEDULE - 16 : ACADEMIC EXPENSES

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Laboratory expenses	12,51,396.00	-	12,51,396.00	11,25,062.00	-	11,25,062.00
b) Research Activities	4,18,950.00	-	4,18,950.00	2,91,488.00	-	2,91,488.00
c) Expenses on Seminars/Workshops	34,58,341.00	-	34,58,341.00	36,23,962.00	-	36,23,962.00
d) Payment to Visiting faculty	27,56,505.00	-	27,56,505.00	22,07,869.00	-	22,07,869.00
e) Examination	2,74,972.00	-	2,74,972.00	1,17,765.00	-	1,17,765.00
f) Students Welfare Expenses	2,05,110.00	-	2,05,110.00	3,39,694.00	-	3,39,694.00
g) Admission/ Farewell Expenses		-	-	-	-	-
h) Convocation Expenses	26,14,789.00	-	26,14,789.00	22,33,092.00	-	22,33,092.00
i) TA/DA	17,83,550.00	-	17,83,550.00	26,71,753.00	-	26,71,753.00
j) Remuneration		-	-	-	-	-
k) Training & Placement	1,81,959.00	-	1,81,959.00	39,776.00	-	39,776.00
l) Hostel Expenses	39,01,024.00	-	39,01,024.00	29,28,407.00	-	29,28,407.00
m) Honorarium & Stipends	4,68,30,706.00	-	4,68,30,706.00	2,90,40,174.00	-	2,90,40,174.00
n) Co-curricular activities	54,33,430.00	-	54,33,430.00	22,20,922.00	-	22,20,922.00
o) Annual Technical Support	56,66,832.00	-	56,66,832.00	22,98,923.00	-	22,98,923.00
p) Institutional Subscription Fees	6,85,400.00	-	6,85,400.00	1,16,09,065.00	-	1,16,09,065.00
q) Other Misc Expenses	16,02,538.00	-	16,02,538.00	16,04,455.50	-	16,04,455.50
<b>TOTAL</b>	<b>7,70,65,502.00</b>	<b>-</b>	<b>7,70,65,502.00</b>	<b>6,23,52,407.50</b>	<b>-</b>	<b>6,23,52,407.50</b>

Place: Aizawl  
Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

190

  
**Registrar-in-charge**  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
**Director**  
निदेशक/ Director  
रा.प्रौ.सं मिजोरम  
NIT Mizoram

Page 26

**SCHEDULE - 17 : ADMINISTRATIVE EXPENSES AND GENERAL EXPENSES**


Amount in Rupees

Particulars	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
<b>A. Infrastructure</b>						
a) Electricity and power	31,59,941.00	-	31,59,941.00	24,53,887.00	-	24,53,887.00
b) Water Charges	58,43,283.00	-	58,43,283.00	60,43,519.00	-	60,43,519.00
c) Insurance, security	1,65,38,298.00	-	1,65,38,298.00	1,56,73,615.00	-	1,56,73,615.00
d) Rent, Rates and Taxes (Including property tax)	9,64,64,762.00	-	9,64,64,762.00	8,76,88,058.00	-	8,76,88,058.00
e) Casual Workers/daily wages	36,45,615.00	-	36,45,615.00	35,22,810.00	-	35,22,810.00
f) Sanitary/Housekeeping Expenses	1,08,08,536.00	-	1,08,08,536.00	82,01,480.00	-	82,01,480.00
g) DG Set running expenses	4,75,390.00	-	4,75,390.00	6,09,800.00	-	6,09,800.00
<b>B. Communication</b>						
a) Postage and Stationery	13,224.00	-	13,224.00	6,289.00	-	6,289.00
b) Telephone, fax and Internet charges	25,74,256.00	-	25,74,256.00	24,69,233.00	-	24,69,233.00
c) General Expense	24,83,173.00	-	24,83,173.00	8,78,907.00	-	8,78,907.00
d) Printing and stationery, Office Consumables	19,72,543.00	-	19,72,543.00	24,11,984.00	-	24,11,984.00
e) Travelling and Conveyance expenses	36,36,252.00	-	36,36,252.00	28,89,988.00	-	28,89,988.00
f) Hospitality	14,18,060.00	-	14,18,060.00	8,60,541.00	-	8,60,541.00
g) Auditor/Consultation charges	5,73,970.00	-	5,73,970.00	16,51,350.00	-	16,51,350.00
h) Honorarium & Allowances	2,63,500.00	-	2,63,500.00		-	-
i) Advertisment & Publicity	48,73,121.00	-	48,73,121.00	33,48,207.00	-	33,48,207.00
j) Magazines & Journals		-	-		-	-
k) NIT Transit house	3,50,000.00	-	3,50,000.00	3,50,000.00	-	3,50,000.00
l) Bank Charges	13,290.02	-	13,290.02	2,144.45	-	2,144.45
m) Meeting Expense	13,07,996.00	-	13,07,996.00	17,91,473.00	-	17,91,473.00
n) Central Library Expenses	89,644.00		89,644.00	63,214.00		63,214.00
o) Legal Expenses			-	3,00,000.00		3,00,000.00
p) POL			-	7,09,903.00		7,09,903.00
q) Recruitment Expenses	10,46,877.00		10,46,877.00	26,59,572.00		26,59,572.00
<b>C. Miscellaneous Expenses</b>	17,11,849.08	-	17,11,849.08	8,55,026.00	-	8,55,026.00
<b>TOTAL</b>	<b>15,92,63,580.10</b>	<b>-</b>	<b>15,92,63,580.10</b>	<b>14,54,41,000.45</b>	<b>-</b>	<b>14,54,41,000.45</b>

Place: Aizawl  
Date: 03.09.2025

  
 Assistant Registrar  
 सहायक कुलसचिव  
 Assistant Registrar  
 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
 National Institute of Technology Mizoram

191

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

  
 Director  
 निदेशक/ Director  
 रा. प्रौ. सं. मिजोरम  
 NIT Mizoram

Page 27

**SCHEDULE - 18 : TRANSPORTATION EXPENSES**

Amount in Rupees

Particulars	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
1. Vehicles (owned by institution)						
a) Running Expenses	-	-	-	-	-	-
b) Repairs and Expenses	41,642.00	-	41,642.00	400.00	-	400.00
c) Insurance Expenses		-	-	-	-	-
d) Driver Wages		-	-	-	-	-
2. Vehicles taken on Rents/lease						
a) Rent/lease expenses	1,60,02,478.00	-	1,60,02,478.00	1,51,69,557.00	-	1,51,69,557.00
3. Hiring Charge - Other Transportaion Expenses	11,66,319.00	-	11,66,319.00	11,00,227.00	-	11,00,227.00
<b>TOTAL</b>	<b>1,72,10,439.00</b>	<b>-</b>	<b>1,72,10,439.00</b>	<b>1,62,70,184.00</b>	<b>-</b>	<b>1,62,70,184.00</b>

Place: Aizawl  
Date: 03.09.2025

  
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 NIT Mizoram

## SCHEDULE 19 : REPAIRS & MAINTENANCE

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Buidings	1,27,77,007.00	-	1,27,77,007.00	69,58,733.00	-	69,58,733.00
b) Furnitures & Fixtures	8,95,325.00	-	8,95,325.00	-	-	-
c) Plant and Machinery		-	-	-	-	-
d) Office Equipment	5,25,222.00	-	5,25,222.00	4,20,425.00	-	4,20,425.00
e) Computers		-	-	-	-	-
f) Laboratory & Scientific Equipment		-	-	-	-	-
g) Audio Visual Equipment		-	-	-	-	-
h) Cleaning Materials & Services		-	-	-	-	-
i) Book Binding Charges		-	-	-	-	-
j) Gardening ,Beautification	2,98,490.00	-	2,98,490.00	1,01,680.00	-	1,01,680.00
k) Estate Maintenance		-	-	-	-	-
l) Vehicle		-	-	-	-	-
m) Electrical Maintanance	15,350.00	-	15,350.00	65,342.00	-	65,342.00
n) Tube wells & Water supply	2,85,330.00		2,85,330.00			
<b>TOTAL</b>	<b>1,47,96,724.00</b>	<b>-</b>	<b>1,47,96,724.00</b>	<b>75,46,180.00</b>	<b>-</b>	<b>75,46,180.00</b>

Place: Aizawl  
Date: 03.09.2025

  
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**Assistant Registrar**  
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193

  
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## SCHEDULE 20 : FINANCE COSTS


Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Bank charges	-	-	-	-	-	-
b) Others(Specify)	-	-	-	-	-	-
<b>TOTAL</b>	-	-	-	-	-	-

Place: Aizawl  
Date: 03.09.2025

  
Assistant Registrar

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Assistant Registrar  
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Director

निदेशक/ Director  
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NIT Mizoram

## SCHEDULE 21 : OTHER EXPENSES

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Provision for bad and Doubtful Debts/Advances	-	-	-	-	-	-
b) Irrecoverable balances written-off	-	-	-	-	-	-
c) Grants/Subsidies to other institutions/organisations	-	-	-	-	-	-
d) Others (Sponsored Project)	-	-	-	-	-	-
e) Non-TSA Expenditure	-	-	-	-	-	-
i) Hospitality	-	-	-	-	-	-
ii) Office Consumables	-	-	-	-	-	-
iii) Subscriptions	-	-	-	-	-	-
iv) TA/DA to External Expert	-	-	-	-	-	-
v) Transportation Expenses	-	-	-	-	-	-
f) Expenditure under Corpus	-	-	-	-	-	-
i) Rent	-	-	-	-	-	-
ii) Repairs & Maintenance	-	-	-	-	-	-
iii) Interest Expense	-	-	-	5,44,016.83	-	5,44,016.83
iv) Hiring Charges	-	-	-	-	-	-
v) Printing & Stationary	-	-	-	-	-	-
<b>TOTAL</b>	-	-	-	5,44,016.83	-	5,44,016.83

Place: Aizawl  
Date: 03.09.2025

  
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 राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
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**NIT Mizoram**

  
**Director**  
**निदेशक / Director**  
 रा. प्रौ. सं. मिजोरम  
**NIT Mizoram**

Page 31

## SCHEDULE 22 : PRIOR PERIOD EXPENSES

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
1. Establishment expenses	-	-	-	-	-	-
2. Academic expenses	-	-	-	-	-	-
3. Administrative expenses	-	-	-	-	-	-
4. Transportation expenses	-	-	-	-	-	-
5. Repairs & maintenance	-	-	-	-	-	-
6. Other expenses	25,45,580.72	-	25,45,580.72	25,14,679.85	-	25,14,679.85
<b>Total</b>	<b>25,45,580.72</b>	<b>-</b>	<b>25,45,580.72</b>	<b>25,14,679.85</b>	<b>-</b>	<b>25,14,679.85</b>

Place: Aizawl  
Date: 03.09.2025

  
**Assistant Registrar**  
सहायक कुलसचिव  
**Assistant Registrar**  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

  
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रा.प्रौ.सं मिजोरम  
NIT Mizoram

**NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM**

**Receipts and Payments**

**1-Apr-24 to 31-Mar-25**

Receipts	1-Apr-24 to 31-Mar-25		Payments	1-Apr-24 to 31-Mar-25	
<b>Opening Balance</b>		<b>39,11,89,214.57</b>	<b>Capital Account</b>		<b>2,28,80,969.50</b>
Bank Accounts	39,11,89,214.57		EARMARKED FOR CORPUS FUND	1,80,00,000.00	
<b>Capital Account</b>		<b>42,77,115.00</b>	EARMARKED FOR STAFF DEVELOPMENT FUN	48,80,969.50	
EARMARKED FOR CORPUS FUND	32,66,305.00		<b>Current Liabilities</b>		<b>20,34,11,599.13</b>
EARMARKED FOR EQUIPT REPLACEMENT FUND	5,00,774.00		DASA	10,000.00	
EARMARKED FOR MAINTENANCE FUND	2,45,962.00		Fee Refud From JoSAA	1,09,87,000.00	
EARMARKED FOR STAFF DEVELOPMENT FUND	2,64,074.00		Income Tax/TDS	14,92,579.00	
<b>Current Liabilities</b>		<b>57,74,68,961.00</b>	Student Money (SDEF) Noida	20,000.00	
DASA	10,000.00		Swami Dayanand Edu. Foundation	20,000.00	
Fee Refud From JoSAA	1,09,87,000.00		UGC NET 2023 Slot 15	15,180.00	
Hmingsanga NPS Payable	4,033.00		CSAB/CCMT	5,54,538.00	
Income Tax/TDS	17,00,186.00		DEDUCTIONS FROM EMPLOYEES	3,78,46,372.00	
RP-17 Fund at SBI	1,78,457.00		EMD (EARNEST MONEY DEPOSITED)	2,90,000.00	
Stipend Witheld	1,44,900.00		GRANT-IN-AID	18,76,855.00	
Student Money (SDEF) Noida	20,000.00		OTHER CURRENT LIABILITIES	11,84,12,465.13	
Swami Dayanand Edu. Foundation	20,000.00		REFUNDABLE ACADEMIC RECEIPTS	3,18,12,557.00	
TDS ON GST	48,21,122.00		STATUTORY LIABILITIES	74,053.00	
UGC NET 2023 Slot 15	73,620.00		<b>Fixed Assets</b>		<b>9,09,94,492.00</b>
CSAB/CCMT	5,54,538.00		Institute's Assets _ Non TSA	6,10,06,000.00	
DEDUCTIONS FROM EMPLOYEES	3,78,62,747.00		Institute's Assets _ TSA	2,99,88,492.00	
EMD (EARNEST MONEY DEPOSITED)	4,65,000.00		<b>Investments</b>		<b>25,23,00,000.00</b>
GRANT-IN-AID	45,57,00,000.00		FD - Corpus Fund (HDFC)	12,73,00,000.00	
OTHER CURRENT LIABILITIES	3,47,58,531.00		FD - Equipt Replacement Fund (HDFC)	7,00,00,000.00	
REFUNDABLE ACADEMIC RECEIPTS	2,96,72,443.00		FD - Maintenance Fund (SBI)	3,00,00,000.00	
SECURITY DEPOSIT (LIABILITY)	4,48,028.00		FD - Staff Development Fund (SBI)	2,50,00,000.00	
STATUTORY LIABILITIES	48,356.00		<b>Current Assets</b>		<b>3,27,61,111.00</b>
<b>Fixed Assets</b>		<b>2,50,880.00</b>	Advance for Special Coupon	16,99,908.00	
Institute's Assets _ Non TSA	2,50,880.00		Consultancy Fund 23 - Advance	1,69,398.00	
<b>Investments</b>		<b>10,23,00,000.00</b>	GST Cash Ledger 3B (Payer)	25,01,561.00	
FD - Corpus Fund (HDFC)	10,23,00,000.00		GST Cash Ledger R7	46,76,816.00	
<b>Current Assets</b>		<b>7,40,23,192.00</b>	INAE- Advance	3,50,000.00	
Advance for Special Coupon	5,641.00		All Advances	2,33,63,428.00	
K Lalremtluanga (Advance Rent)	4,60,000.00		<b>Indirect Incomes</b>		<b>2,000.00</b>
Receivable From Pi Chami	94,719.00		Academic Receipt	2,000.00	
Saurav NPS Recoverable	6,000.00		<b>Ependiture Under TSA</b>		<b>41,75,72,920.50</b>
Accrued Interest	75,90,712.00		OH-31	26,60,97,959.02	
All Advances	2,28,10,231.00		OH-36	15,14,74,961.48	
Investment	4,00,00,000.00		<b>Closing Balance</b>		<b>18,84,32,018.69</b>
Security Deposit - Assets	29,55,889.00		Bank Accounts	18,84,32,018.69	
Seed Money	1,00,000.00				

<b>Indirect Incomes</b>			<b>5,82,57,914.25</b>			
OVERHEAD - CONSULTANCY		29,76,591.00				
Overhead - Consultancy (Department)		9,83,594.00				
Prior Period Income		2,73,066.00				
Academic Receipt		4,95,57,790.00				
Academic Receipts		14,900.00				
Interest Earned		22,22,162.00				
OTHER ADMIN. RECEIPTS		1,44,389.00				
Other Income		20,85,422.25				
<b>Ependiture Under TSA</b>			<b>5,87,834.00</b>			
OH-31		5,87,834.00				
<b>Total</b>			<b>1,20,83,55,110.82</b>	<b>Total</b>		<b>1,20,83,55,110.82</b>

## SCHEDULE : 23

### SIGNIFICANT ACCOUNTING POLICIES

#### 1. BASIS OF ACCOUNTS PREPARATION

The accounts are prepared under the Historical Cost Convention unless otherwise stated and generally on the Accrual Method of Accounting.

#### 2. REVENUE RECOGNITION

Revenue receipts on account of academic fees, registration fees, recruitment fees, hostel fees, other academic receipts, and interest on saving banks accounts are accounted on cash basis. Institute's overhead income or institutional charges from sponsored projects are recognized on final settlement of funds or on receipt basis in cases where institute's shares are not previously known. Interest on investments are accounted on accrued basis.

#### 3. FIXED ASSETS AND DEPRECIATION

3.1 Fixed Assets are stated at cost of acquisition including inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

3.2 Depreciation is provided Pro-Rata basis from the day next to the procurement or day next put to use on additions during the year.

3.3 Where asset is fully depreciated, it will be carried at a residual value of Re. 1 in the Balance Sheet and will not be further depreciated.

3.4 Fixed Assets are valued at cost less accumulated depreciation. Depreciation on Fixed Assets is provided on Straight Line Method, at the following rates –

1. Land	0%
2. Installation	2%

3. Buildings	2%
4. Roads and Bridges	2%
5. Tube Wells and Water Supply	2%
6. Sewerage & Drainage	2%
7. Electrical Instalment & Equipment	5%
8. Plant & Machinery	5%
9. Scientific and Laboratory Equipment	8%
10. Office Equipment	7.5%
11. Audio Visual Equipment	7.5%
12. Computers & Peripherals	20%
13. Furniture, Fixtures & Fittings	7.5%
14. Vehicles	10%
15. Library Books & Scientific Journals	10%
16. Other Fixed Structures	10%

### Intangible Assets (amortization):

- |                          |         |
|--------------------------|---------|
| 1. E – Journals          | 40%     |
| 2. Computers Software    | 40%     |
| 3. Patents and Copyright | 9 years |

3.5 Assets created out of Earmarked Funds for Sponsored Projects, where the ownership of such assets vests in the institutions, are set up by credit to capital fund and merged with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective assets.

#### 4. INTANGIBLE ASSETS: (Patents and Copy Rights, E – Journals and computer software are grouped under Intangible Assets)

- 4.1 Electronic Journals (E – Journals) are separated from Library Books in View of the limits benefit that could be derived from the on-line excess provided. E – Journals are not in Tangible form, but temporarily capitalized and in a view of the magnitude of the expenditure and the benefit derived in terms of perpetual knowledge acquired by the Academic and Research Staff; Depreciation is provided in respect of E – Journals at a higher rate of 40% as against depreciation of 10% provided in respect of Library Books.
- 4.2 Expenditure on acquisition of Software has been separated from Computers and Peripherals, as apart from being intangible assets, the rates of obsolescence in respect of these are very high. Depreciation is provided in respect of software at a higher rate of 40% as against depreciation of 20% provided in respect of Computers and Peripherals.

#### 5. INVESTMENTS

- a. Long term investments are carried at their cost or face value whichever is lower. However, any permanent diminution in their value as on the date of the Balance Sheet is provided for.
- b. Short Term investments are carried at their cost or market value (if quoted) whichever is lower.

## 6. CAPITAL/CORPUS FUNDS

Capital / Capital Fund, from the varying nature of the fund, represents the surplus/deficit from the operational activities of the institute, being the net amount transferred from the Income & Expenditure Account. The Capital/Corpus will be added with the Assets procured/capitalized during the financial year from both the Govt. grants and sponsored project funds if ownership vests in the Institute..

## 7. GOVERNMENT AND UGC GRANT

- 7.1 Government Grants and UGC Grants are accounted on realization basis.
- 7.2 To the extent sanctioned for capital expenditure government grants and grants from UGC are transferred to the Capital Fund.
- 7.3 Governments and UGC Grants for meeting Revenue Expenditure (on accrual basis) are treated, to the extent utilized, as income of the year in which they are realized.
- 7.4 Unutilized grants (including advances paid out of such grants) are carried forward and exhibited as a liability in the Balance sheet.
- 7.5 To the extent unutilized grant is reversed under Treasury Single Account by the Reserve Bank of India, the same amount is deducted from Grant balance.

## 8. SPONSORED PROJECTS

- 8.1 In respect of ongoing Sponsored Projects, the amount received from sponsors are credited to the head "Current Liabilities- Sponsored Projects- receipts against ongoing sponsored projects". As and when expenditure is incurred/advances are paid against such projects, or the concerned project account is debited with the allocated overhead charges, the liability account is debited. Institutional Charges recovered from the projects are treated as the income of the Institutes and carried to the Income & Expenditure Account.
- 8.2 Assets created out of Sponsored Projects Funds, where the ownership vests with the Institution, are merged with the respective Assets heads by credit to capital funds. Depreciation is provided in the normal course.

- 8.3 The Institution allots the share of the Institutional charges (Income of the Institution) to Project Coordinators for incurring Capital Expenditure for Infrastructure/Laboratory Development. The Assets thus created are from the Institution Funds and are merged with the respective heads. Depreciation is provided on such assets also in the normal course.

#### 9. INCOME TAX

The income of the institution is exempt from income Tax under Sanction 10 (23C) of the Income Tax Act. No provision tax is therefore made in the accounts.

Place : Aizawl  
Date :03.09.2025

  
Assistant Registrar  
सहायक कुलसचिव  
Assistant Registrar  
राष्ट्रीय प्रौद्योगिकी संस्थान मिजोरम  
National Institute of Technology Mizoram

  
Registrar-in-Charge  
कुलसचिव/Registrar  
रा. प्रौ. सं. मिजोरम  
NIT Mizoram

  
Director  
निदेशक/ Director  
रा.प्रौ.सं मिजोरम  
NIT Mizoram

**NOTES TO ACCOUNTS**

**1. FIXED ASSETS**

- 1.0 Purchase of electrical parts and other maintenance charges amounting to 14,24,042.00 were inadvertently booked under "Furniture & Fixtures – Rs. 10.76 Lakh" and "Electrical Equipment – Rs. 3.47 Lakh". The same are removed from the block of assets with adjustment of depreciation charged in the previous year amounting to Rs. 20,991.46
- 2.0 Base on the Purchase orders issued for procurement of UPS to two firms, the amount of Rs. 58,78,439.00 was booked during the previous year. However, due to technical reasons/non-delivery of the items the Purchase orders were cancelled. The items are removed from the block of assets with adjustment of depreciation charged in the previous year amounting to Rs. 11,442.54
- 3.0 Purchase of chemicals for Laboratory amounting to 8,49,768.00 was inadvertently booked under "Fixed Assets: Scientific and Laboratory Equipment. The same are removed from the block of assets with adjustment of depreciation charged in the previous year amounting to Rs. 4,470.00
- 4.0 Computer and Peripherals items were inadvertently booked under Laboratory Equipment – Rs. 1,85,28,496.00 and Electrical Equipment – Rs. 83,98,498.00. Adjustment entries have passed with corresponding depreciation adjustment for Rs. 1,63,540.72.

**2. CURRENT ASSETS, LOANS, ADVANCES AND DEPOSITS**

- 2.0 In the opinion of the Management, the current assets, Loans, Advances and Deposits have a value of realization in the ordinary course, equal at least to the aggregate amount shown in the Balance Sheet.
- 2.1 The details of balances in Saving Banks Accounts, Current Accounts and Fixed Deposits Accounts with Banks are enclosed attachment 'A' to the Schedule of Current Assets.
- 2.2 Previous year's figures have been re-grouped and re-arranged wherever found necessary.
- 2.3 Schedules 1 to 24 are annexed to and form an Integral part of the Balance Sheet at 31<sup>st</sup> March, 2024 and the Income and Expenditure Account for the year ended on that date.

### **3 GRANT IN AID**

- 3.0 Advances made from Grant fund were not reported as part of Grant balance in previous years and to rectify to arrive at the correct figure of Grant balance as on 31.03.2025, amount of Rs. 48.28 lakh is recorded as "Prior Period Adjustments" in Schedule – 10: Grant.
- 3.1 Unutilized Grants as on 31.03.2025 received through TSA system (Treasury Single Account) is reversed in full by the TSA system.

### **4 PRIOR PERIOD EXPENSE**

- 4.0 Booking of NPS Employer's share on Salary arrear of MACP amounting to Rs. 29,730.00 was missed in previous year. The same is now booked against Prior Period expense.
- 4.1 Expenditure amount of Rs. 15,500.00 was inadvertently booked against "Advance Ledger". Correction is passed by debiting Prior Period Expense.
- 4.2 Purchase of electrical parts and other maintenance charges amounting to 14,24,042.00 were inadvertently booked under "Furniture & Fixtures – Rs. 10.76 Lakh" and "Electrical Equipment – Rs. 3.47 Lakh". The error is reversed by charging income as a prior period expense.
- 4.3 Laboratory consumables of Rs 8,49,768.00 was inadvertently recognized as a fixed asset under scientific and laboratory equipment. The error is reversed by charging income as a prior period expense.
- 4.4 Computer and Peripherals items were inadvertently booked under Laboratory Equipment – Rs. 1,85,28,496.00 and Electrical Equipment – Rs. 83,98,498.00. Adjustment entries have passed with corresponding adjustment for short depreciation charge amounting to Rs. 1,63,540.72 as prior period expense.
- 4.5 Booking of GST Payable (As a depositor) amounting to Rs. 63,000.00 was inadvertently missed in previous year. The same is now booked by debiting prior period expense.

### **5 PRIOR PERIOD INCOME**

- 5.0 Purchase of assets booked in previous year on which depreciation of Rs 20,920.98 was also charged to income, but purchase order ultimately cancelled in current year and yet, booking of non-assets as assets on which depreciation of Rs 25,461.46 was charged, are now reversed by crediting to income of the depreciation charged during previous year as a prior period income.
- 5.1 Advance amounts of Rs. 1,96,170.00, Rs. 33,500.00 and Rs. 60,700.00 were inadvertent booked as direct expenses. On settlement of the expenditures, advance ledgers were, however, reflected. Therefore, to correct the balance under Advance and in reversal of double expenditure booked in previous year, the same is adjusted against prior period income.
- 5.2 Irreconcilable amount of Rs. 2,73,066.00 since some years ago under Fees Account is taken as prior period income.

**6 CURRENT LIABILITIES/EARMARKED/DESIGNATED FUND**

6.0 Earmarked/Designated funds are now created out of Internal Revenue Generated as Corpus Fund, Staff Development Fund, Equipment Replacement Fund and Maintenance Fund. The same is shown under Schedule-2: Designated/Earmarked/Endowment Funds.

Place: Aizawl

Date: 03.09.2025

  
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