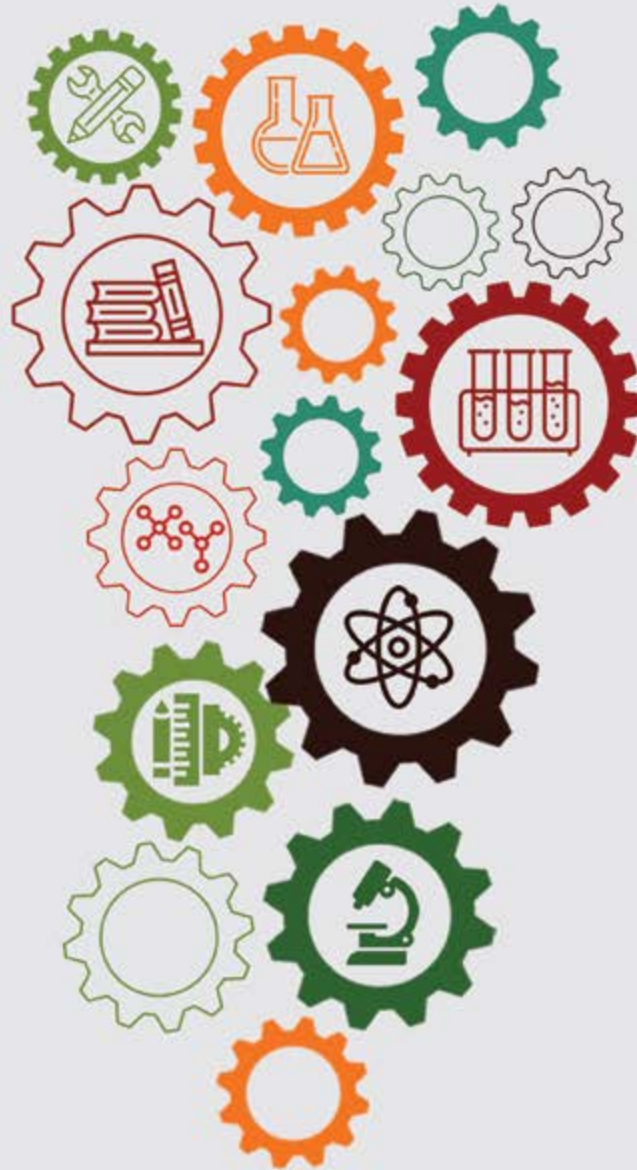




NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM



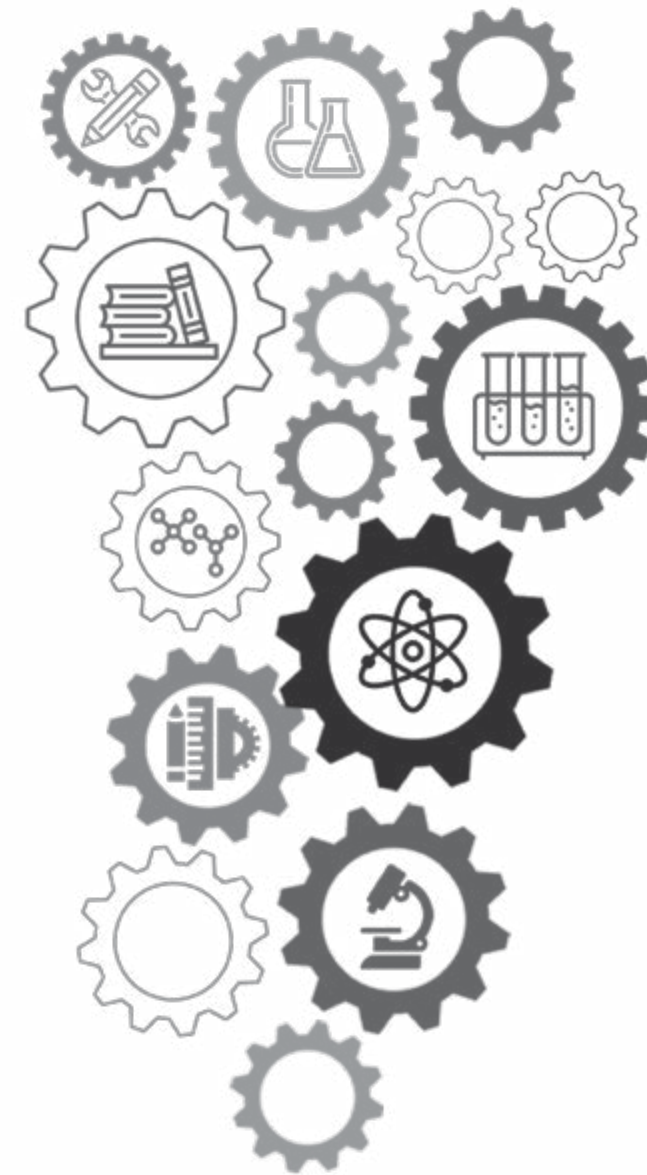
ANNUAL REPORT

INCLUDING AUDITED ANNUAL ACCOUNTS OF FINANCIAL YEAR

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NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM



ANNUAL REPORT

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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 & Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering, etc.
- To initiate new Post Graduate (PG) programmes in Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science & 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 5 (five) branches of engineering, viz., Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Mechanical Engineering and Civil Engineering and (b) PG courses leading to Ph. D. degree in 3 (three) departments, viz., Physics, Chemistry and Humanities and Social Sciences. The Institute follows a credit based system for academic evaluation. It offers industrial training and project 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 Human Resource Development, Govt. of India order no. F-23-13/2009/TS-III dated 30th 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 & Electronics Engineering, Electronics & Communication Engineering and Computer Science & Engineering.

NIT Mizoram started functioning from its Mizoram campus from July 2011. VNIT Nagpur was the mentor institute till 1st 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, 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 29° 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 hired buildings at Chaltlang, Aizawl. The permanent campus of the Institute is coming up at Lengpui, Aizawl, near airport. At present, 5 (five) buildings are on hire

at Chaltlang and its vicinity for accommodating 1 (one) Administrative Block and 4 (four) Academic blocks for conducting classes and laboratories. Another 4 (four) buildings are on hire for 3 (three) boys hostel and 1 (one) girls hostel.

2.4 Administration

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

2.5 Academic Programmes

The Institute, at present, offers UG programmes leading to the degree of Bachelor of Technology (B. Tech.) in Electrical and Electronics 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 Physics, Chemistry and Humanities and Social Sciences.

2.6 Courses Offered

Currently the Institute offers courses in 5 (five) branches of engineering leading to B. Tech. Degree of 4 – years duration, viz.,

- Electrical & Electronics Engineering (EEE)
- Electronics & Communication Engineering (ECE)
- Computer Science & Engineering (CSE)
- Mechanical Engineering (ME)
- Civil Engineering (CE)

PG courses leading to Ph. D. degree in (3) three departments, viz.,

- Physics
- Chemistry
- Humanities and Social Sciences.

2.7 Admission Procedure

The admission to 1st 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 Human Resource Development, Govt. of India. The Institute acts as one of the Counselling and Help centres.

2.8 Students

The intake of the Institute is, at present, 30 seats per branch. Out of the total intake, 50 percent of the seats are reserved for the host state and the rest 50 percent is open to students from all parts of the country. Reservation of seats for Scheduled Castes, Scheduled Tribes and Physically Handicapped candidates are as per Government of India norms.

Sl. No.	Subcomponent	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.

2.10 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. Sport is a compulsory subject for all the first year students.

2.9 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 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 are as below:

CHAPTER 3

STAFF POSITION

3.1 Academic Staff (Teaching)

Sl. No.	Post	Sanctioned Strength	In Position
1.	Professor	5	Nil
2.	Associate Professor	11	Nil
3.	Assistant Professor	22	14 Regular, 10 on Contract, 8 on Adhoc
Total		38	32

3.2 Non-Academic Staff (Non-Teaching)

The details of Non-Teaching member are given below:

Sl. No.	Post	Sanctioned Strength	In Position
1.	Registrar	1	Nil
2.	Deputy Registrar (F&A)	-	1 (Adjusted against the post of Asst Registrar)
3.	Assistant Registrar	1	
4.	Sports Officer	1	Nil
5.	Executive Engineer	1	1
6.	Dy./ Asst. Librarian	1	1
7.	Superintendent/ Accountant	2	2
8.	Technical Assistant	3	3
9.	Junior Engineer	1	1
10.	Stenographer	1	1
11.	Technician/Lab Assistant	5	4
12.	Nurse/ Matron	1	1
13.	Junior Assistant	4	3
14.	Multi Tasking Staff	2	2
Total		24	20

3.3 Staff Relieved on Resignation

The following Faculty/Staff members were relieved after resignation:

Sl. No.	Name	Designation	Department	Date of Relieving
1.	Ms. B. Vanlalmalsawmdawngsangi	Stenographer	Administration	30-09-2015
2.	Mr. Maibam Sanju Meetei	Assistant Professor	Electrical & Electronics Engg.	08-08-2015

3.4 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 approved by BOG.

CHAPTER 4

DEPARTMENTS: ACADEMIC STAFF AND FACILITIES

4.1 Department of Electrical and Electronics Engineering

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Pabitra Kumar Biswas	Ph. D.
	Dr. Ravi Shankar	Ph. D.
Assistant Professor (Contractual)	Mr. Suman Majumder	M. Tech
	Ms. Krishnarti De	M. Tech
	Mr. Ramesh Kumar	M. Tech
	Mr. Anagha Bhattacharya	M. Tech
Assistant Professor (Adhoc)	Mr. Sukanta Debnath	M. Tech
	Ms. Upama Das	M. Tech
Trainee Teacher	Ms. Afreen Islam	B. Tech.

4.1.1 Laboratories/ Workshops

- Basic Electrical Engineering Lab
- Electrical & Electronics Measurement lab
- Electrical Machines Lab
- Power Electronics and Drives Lab
- Control Systems Lab
- Power System Simulation Lab
- Instrumentation Lab
- Switch Gear and Protection Lab

4.2 Department of Electronics and Communication Engineering

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Rudra Sankar Dhar	Ph. D.
Assistant Professor (Contractual)	Ms. Chaitali Koley	M. Tech
	Mr. Anumoy Ghosh	M. Tech
Assistant Professor (Adhoc)	Mr. Pragati Singh	M. Tech
	Ms. Shingmila Hungyo	M. Tech
	Ms. Th. Rajkumari Chanu	M. Tech
	Ms. Remika Ngangbam	M. Tech
Trainee Teacher	Mr. Susanta Borodoloi	B. Tech.
	Mr. Shivapuri Goswami	B. Tech.
	Mr. Gurinder Singh	B. Tech.

4.2.1 Laboratories/ Workshops

- Digital Circuits Lab
- Analog Circuits Lab
- Microprocessors & Micro-controllers Lab
- Analog Communication Lab
- Digital Communication Lab
- DSP Lab
- VLSI Lab
- Embedded Systems Lab

4.3 Department of Computer Science and Engineering

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Partha Pakray	Ph. D.
Assistant Professor (Contractual)	Ms. Ranjita Das	M. Tech
	Mr. Sandeep Kumar Dash	M. Tech
Assistant Professor (Adhoc)	Mr. Goutam Majumder	M. Tech
	Mr. Arunangshu Pal	M. Tech
Trainee Teacher	Mr. Lenin Laitonjam	B. Tech.

4.3.1 Laboratories/ Workshops

- Programming Lab
- Networking Lab
- Oracle and Data Mining Software

4.4 Department of Mechanical Engineering

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. H. Lalhmingsanga	Ph. D.
	Dr. Basil Kuriachen	Ph. D.
	Dr. Abhijit Sinha	Ph. D.
Assistant Professor (Contractual)	Mr. Bidesh Roy	M. Tech
	Mr. Bachu Deb	M. Tech
Trainee Teacher	Mr. Saurav Suman	B. Tech.

4.4.1 Laboratories/ Workshops

- Engineering Mechanics Lab
- Fitting Shop
- Carpentry Shop
- Welding Shop
- Machine Shop
- Fluid Mechanics
- Dynamics of Machinery
- CNC machines and IC Engine

4.5 Department of Civil Engineering

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Bijayananda Mohanty	Ph. D.
Trainee Teacher	Ms. Sanasam Vipej Devi	B. Tech.
	Mr. Ricky Lalthazuala	B. Tech.

4.6 Department of Physics

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Alok Shukla	Ph. D.

4.7 Department of Chemistry

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. P. Ajmal Koya	Ph. D.

4.8 Department of Mathematics

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Vinay Singh	Ph. D.
	Dr. Surender Ontela	Ph. D.

4.9 Department of Humanities & Social Sciences

Designation	Name	Qualifications
Professor	-	-
Associate Professor	-	-
Assistant Professor (Regular)	Dr. Konthoujam Gyanendra Singh	Ph. D.
	Dr. Shuchi Kaparwan	Ph. D.

CHAPTER 5

TEACHING PROGRAMMES

5.1 Courses Offered

Currently the Institute offers 4 – years B. Tech. degree courses, viz.,

- Electrical & Electronics Engineering (EEE)
- Electronics & Communication Engineering (ECE)
- Computer Science & Engineering (CSE)
- Mechanical Engineering (ME)
- Civil Engineering (CE)

PG courses leading to Ph. D. Degree in (3) three departments, viz.,

- Physics
- Chemistry
- Humanities and Social Sciences.

5.2 Course Wise Enrolment by Sex and Category

The following table shows the course wise enrollment by sex and category:

Semester (Batch)	Branch	Open		OBC		SC		ST		PH		Total
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1st & 2nd (2015 Batch)	CE	04	01	08	-	05	-	09	02	-	-	29
	CSE	05	02	05	01	02	-	01	-	-	-	16
	ECE	03	-	05	03	02	01	02	-	01	-	17
	EEE	02	-	02	-	02	-	02	-	-	-	08
	ME	05	01	04	-	03	-	03	-	-	-	16
Sub-Total		19	04	24	04	14	01	17	02	01	-	86
3rd & 4th (2014 Batch)	CE	05	-	06	-	01	-	02	-	-	-	14
	CSE	05	-	05	-	02	-	01	-	-	-	13
	ECE	05	01	05	-	01	-	01	-	01	-	14
	EEE	02	-	06	-	03	-	02	-	-	-	13
	ME	05	-	09	-	04	-	02	-	-	-	20
Sub-Total		22	01	31	-	11	-	08	-	01	-	74
5th & 6th (2013 Batch)	CSE	08	-	03	-	03	-	01	-	-	-	15
	ECE	06	04	03	-	02	-	01	-	-	-	16
	EEE	08	-	04	-	02	-	02	-	-	-	16
	ME	07	-	04	-	02	-	01	-	-	-	14
Sub-Total		29	04	14	-	09	-	05	-	-	-	61
7th & 8th (2012 Batch)	CSE	07	-	03	-	03	02	02	-	-	-	17
	ECE	04	-	07	-	01	02	02	-	01	-	17
	EEE	04	01	06	-	02	02	02	-	01	-	18
Sub-Total		15	01	16	-	06	06	06	-	02	-	52
2011 Batch	CSE	06	-	02	-	03	-	01	-	-	-	12
	ECE	07	-	04	01	02	01	01	-	01	-	17
	EEE	07	01	06	-	03	-	02	-	01	-	20

Semester (Batch)	Branch	Open		OBC		SC		ST		PH		Total
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Sub-Total		20	01	12	01	08	01	04	-	02	-	49
2010 Batch	CSE	05	02	05	-	03	01	02	02	01	-	21
	ECE	09	02	05	01	01	-	03	01	-	-	22
	EEE	07	01	07	-	01	01	02	01	-	-	20
Sub-Total		21	05	17	01	05	02	07	04	01	-	63
Grand Total		126	16	114	06	53	10	47	06	07	-	385

5.3 Admission Statistics

The course wise total enrollment of the students in NIT Mizoram till date is given below:

Sl. No.	Branch	No. of Students (UG)
1.	CSE	94
2.	ECE	103
3.	EEE	95
4.	ME	50
5.	CE	43
Total		385

The course wise total enrollment of the students in NIT Mizoram till date is given below:

Sl. No.	State	Batch						Total
		2010	2011	2012	2013	2014	2015	
1.	Mizoram	27	15	15	10	11	36	114
2.	Uttar Pradesh	11	07	8	11	07	14	58
3.	Maharashtra	08	-	01	01	-	-	10
4.	Rajasthan	06	07	04	04	11	04	36
5.	Jharkhand	01	-	01	04	02	02	10
6.	Delhi	02	01	01	-	02	01	07
7.	Bihar	04	18	17	18	31	19	107
8.	Andhra Pradesh	04	-	03	09	08	05	29
9.	Chhattisgarh	-	01	-	02	-	-	03
10.	Tamil Nadu	-	-	01	-	-	-	01
11.	Madhya Pradesh	-	-	01	01	-	-	02
12.	West Bengal	-	-	-	01	-	-	01
13.	Haryana	-	-	-	-	02	-	02
14.	Uttarakhand	-	-	-	-	-	01	01
15.	Assam	-	-	-	-	-	01	01
16.	Telangana	-	-	-	-	-	03	03
Total		63	49	52	61	74	86	385

5.4 Students' Total Strength

The total strength of the students in NIT Mizoram is given below:

Sl. No.	Course Year	No. of Students (UG)
1.	First year (2015)	86
2.	Second year (2014)	74
3.	Third year (2013)	61
4.	Fourth year (2012)	52
5.	2011 Batch	49
6.	2010 Batch	63
Total		385

5.5 Hostels

At present there are 3 (three) boys hostel and 1 (one) girls hostel which accommodate approximately 200 students (185 boys and 15 girls). The Hostels are located at Tanhril and Zemabawk, which are about 10 – 15 kms. away from the academic buildings. The Institute has hired 6 (six) 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. The details are given below:

Sl. No.	Name of the Student	Name of the Agency	Amount of Scholarship (Rs.)
1.	AMIT RAJ KAJI	Central Sector Scheme of Top Class Scholarship for ST students	70,350.00
2.	K. MANGCHUNGUNGA		70,750.00
3.	VANLALNGHAKA		70,750.00
4.	DHARAVATH NAVEEN KUMAR		70,750.00
5.	SOORAJ SINGH		70,750.00
6.	KETHAVATH SHIVA SANKAR		70,750.00
7.	N. VAMSHI KRISHNA		44,350.00
8.	JOSEPH VENLALPEKA		1,24,250.00
9.	VANLALNUNPUIA ROYTE		1,51,250.00
10.	SUNDAY LALBIAKNIA		1,24,850.00
11.	PAWAN KUMAR		1,51,250.00

5.7 Games and Sports

Every year the Institute organises games and sports under the banner 'Shaurya'. The following matches took place during the academic session:

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

Among the computer games, Need for Speed and Counter Strike was organised within the hostel premises among the students.

Beside games and sports the Institute also organises Cultural and Technical cum-Fresher's Social annually under the banner 'Anunaad' for the students.

5.8 Awards

Nil

5.9 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 are 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 %

5.10 Training and Placement

It is mandatory for the students of NIT Mizoram to undergo industrial training after their 5th semester. The Training and Placement section of the Institute arranges for such training and the students are sent to various firms/industries. Some of the names of the firms/industries where the Students were sent are NDPL Corporate Office, New Delhi; Steel Authority of India Limited, Jharkhand; Jindal, New Delhi; Defence and Development Organisation, Hyderabad; Bharat Heavy Electricals Limited, Noida and Bhopal; Oil India Limited, Duliajan; Indian Institute of Technology Guwahati; National Institute of Technology Silchar; National Institute of Electronics and Information Technology, Aizawl.

The placement cell of the Institute is very active. The campus recruitment of the first batch of students of the Institute (2010) has been very promising. The overall picture is given in the table below. The companies of the recruitment include Tech Mahindra, Infosys, TCS, L&T Construction, IBM, NSE, HP, Wipro, Nile Stream, Bespoke, Polaris Financial Technology, Reinspire Tech, KEC International, etc.

Total No. of Students	Total Eligible Students	Total Students Placed	Average Salary Per Annum
63 (2010 batch)	45	34	Rs. 3.2 Lakhs
49 (2011 batch)	27	21	Rs. 4.5 Lakhs
52 (2012 batch)	31	17	Rs. 3.5 Lakhs

CHAPTER 6

RESEARCH AND DEVELOPMENT

6.1 Ph. D. Programmes

NIT Mizoram has started Ph. D. Programme in the departments of Computer science and Engineering, Electrical and Electronics Engineering, Physics, Chemistry and Humanities and Social Sciences. It proposes to start the programme in other departments of Engineering from the next academic session.

6.2 Research Projects

At present three research projects are going on the Institute. The details are:

Sl. No.	Name of the Research Project	Department	Funding Agency	Amount (Rs.)
1.	Economic Valuation of Loktak Lake for Sustainable Use (PI: Dr. K. Gyanendra Singh)	Humanities and Social Sciences	Indian Council of Social Science Research (ICSSR), New Delhi	6,00,000.00
2.	Physicochemical Properties of Amphiphilic Drugs: Effects of Addition of Organic Solvents (PI: Dr. P. Ajmal Koya)	Chemistry	DST-SERB, Govt. of India	22,98,000.00
3.	Design, Synthesis and invitro DNA Binding Studies of Novel Peptide Derivatives and their Metal Complexes (PI: Dr. A. Jamsheera)	Chemistry	DST-SERB, Govt. of India	32,65,000.00

6.3 Proposed Plan for Research

In order to enhance research activity each faculty member is requested to propose their research plan in their field of specialisations and interests.

6.4 Institute-Industry Collaboration

The aim of Institute-Industry collaboration is to orient the academic programmes towards providing trained human resource to industry needs through meaningful and practical education to the students. The Institute is in the process of exploring the linkages and interaction with industries, other institutes of repute and R & D laboratories, etc.

CHAPTER 7

THE COUNCIL AND BOG

7.1 Board of Governors

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

Sl. No.	Name and Designation	Will serve as
1.	Shri K. Ravi Kumar, Former Chairman and Managing Director, BHEL, Chennai	Chairman
2.	Prof. U. C. Ray, Director, NIT Mizoram	Member (Ex-Officio)
3.	Additional Secretary or Joint Secretary dealing with Technical Education, Department of Higher Education, Ministry of Human Resource Development	Member
4.	Financial Advisor, Department of Higher Education, Ministry of Human Resource Development	Member
5.	Er. C. Thanseia, Principal (Retd.), Chanmari Vengthlang, Lunglie, Mizoram	Member
6.	Er. Vanlallianzuala, Chief Engineer (Retd.), Khatla South, Aizawl, Mizoram	Member
7.	Dr. Ananthkrishnan Srinivasan, Professor, Department of Physics, IIT Guwahati	Member
8.	Prof. (Ms.) R. R. Bhargava, Professor, Department of Mathematics, IIT Roorkee	Member
9.	Prof. D. Chakraborty, Dean (R & D), IIT Guwahati (nominee of Director, IIT Guwahati)	Member
10.	Dr. P. K. Ray, Professor, Department of Industrial & System Engg, IIT Kharagpur	Member
11.	Dr. Alok Shukla, Assistant Professor, Department of Physics, NIT Mizoram	Member
12.	Registrar, NIT Mizoram	Secretary

7.2 Finance Committee

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

Sl. No.	Name and Designation	Will serve as
1.	Shri K. Ravi Kumar, Former Chairman and Managing Director, BHEL, Chennai	Chairman
2.	Prof. U. C. Ray, Director, NIT Mizoram	Member (Ex-Officio)
3.	Shri Raju Srinivasan, Director (TE), Deptt. of Higher Education, MHRD, Gol	Member
4.	Shri Yogendra Tripathi, Financial Advisor, Department of Higher Education, MHRD, Gol	Member
5.	Dr. Ananthkrishnan Srinivasan, Professor, Department of Physics, IIT Guwahati	Member
6.	Er. Dunglea, Secretary (Retd.), Laipuitlang, Aizawl, Mizoram	Member

7.3 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. U. C. Ray, Director, NIT Mizoram	Member (Ex-Officio)
2.	Shri Raju Srinivasan, Director (TE), Deptt. of Higher Education, MHRD, Gol	Member
3.	Shri Rajesh Singh, Director (IFD), MHRD, Gol	Member
4.	Prof. Anjan Dutta, Professor, Department of Civil Engineering, IIT Guwahati	Member (BOG Nominee)
5.	Prof. P. S. Choudhury, Dean (P&D), NIT Silchar/ Professor, Department of Civil Engineering, NIT Meghalaya	Member (BOG Nominee)
6.	Dr. J. H. Ansari, Former Director, SPA, New Delhi	Member (BOG Nominee)
7.	Shri C. H. Lalnunchama, Executive Engineer (Electrical), PWD, Govt. of Mizoram	Member

7.4 Senate

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

Sl. No.	Name and Designation	Will serve as
1.	Prof. U. C. Ray, Director, NIT Mizoram	Ex-Officio Chairman
2.	Prof. Shambhu Sharan, Professor, Deptt. of Mechanical Engineering, NIT Jamshedpur	Member
3.	Prof. A T Khan, Vice Chancellor, Aliah University, Kolkata	Member
4.	Prof. Chitralekha Mahanta, Professor, Department of Electronics & Communication Engineering, IIT Guwahati	Member
5.	Mr. M R Ganesan, Ex – Executive Director, BHEL Chennai	Member
6.	Prof. S Dandapat, Professor, Department of Electrical & Electronics Engineering, IIT Guwahati	Member
7.	Prof. Sukumar Nandi, Department of Computer Science & Engineering, IIT Guwahati	Member
8.	Prof. Nidul Sinha, Professor, Department of Electrical & Electronics Engineering, NIT Silchar	Member
9.	Prof. Rajat Gupta, Director, NIT Srinagar	Member
10.	Prof. Siddhartha Mukhopadhyay, Professor, Department of Electrical & Electronics Engineering, IIT Kharagpur	Member
11.	Prof. Lianzela, Professor, Department of Economics, Mizoram University	Member
12.	Prof. D K Mondal, Dean (Academic), NIT Durgapur	Member

CHAPTER 8

CONCESSION FOR SC, ST, OBC AND PHYSICALLY HANDICAPPED

8.1 Concession for Students

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

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 %
		PH	3 %

8.2 Concession for Staff

The Institute also follows reservations in appointment at entry level to SC, ST, OBC and PH 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 9

FINANCIAL STATUS

9.1 Analysis of Plan, Non-Plan and OSC Grants

(Figures in Rs. Lakhs)

Sl. No.	Year	Grants-in-aid from MHRD, Govt. of India				IRG	Total
		Plan	Non-plan	Plan (OSC)			
				Recurring	Non-recurring		
1.	2009-10	140.00	-	-	-	140.00	
2.	2010-11	250.00	-	-	21.75	271.75	
3.	2011-12	400.00	-	-	50.48	550.48	
4.	2012-13	1154.00	-	-	148.23	1648.23	
5.	2013-14	1116.00	-	-	316.24	1816.24	
6.	2014-15	897.32	-	-	381.57	5681.57	
7.	2015-16	830.40	-	-	1024.26	8449.31	
	Total	4787.72	-	-	1942.53	18557.58	

9.2 Sources of Fund

The Ministry of Human Resource Development, Government of India is source for providing funds to this Institute.

9.3 Expenditure Position

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

CHAPTER 10

CENTRAL FACILITIES AND SERVICES

10.1 Library

The Institute has a central library which approximately consists of 10,000 books. Out of this about 9200 books belong to general textbooks for use in regular classes and about 800 books are for reference section. The Institute has further sent orders for acquisition of about 2000 books to meet the requirements of the coming semesters. Apart from this, the Library also has 1032 titles of E-books belonging to various departments of the Institute. The institute also subscribes to 5 (five) e-journals. Besides a good number of journals, reports, magazines and national and regional newspapers are stacked in the Institute Library.

10.2 Workshops

The Institute has one central workshop with good number of machines and instruments. The various shops available are Carpentry, Fitting, Welding and Machine shop.

10.3 Computer Centre

The Computer Centre is having 2 computer laboratories, one as Network laboratory and another as Programming laboratory, in the Department of Computer Science and Engineering consisting of 60 nos. of computers. These Laboratories are used by the students as well as faculty members of the Institute. The Institute has 100 mbps internet connectivity (24X7) under National Knowledge Network (NKN), Govt. of India, connected through redundant fibre cables which will be upgraded to 1Gbps (1000Mbps) very soon. Apart from this, the institute is also having a 2Mbps leased line internet connection from BSNL as redundant connectivity. As a whole the institute is connected and properly networked via cisco router and switches. The students and other faculty members used to visit computer centre for their computing work other than regular Lab classes. To enhance the facilities of computer centre new hardware and software are procured on regular basis.

10.4 Laboratories

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

CHAPTER 11

NOTABLE ACHIEVEMENTS

11.1 Chapters Contributed in Edited Books (International)

Name of the Faculty	Title of Chapter	Name of Book	Year	Page
Dr. Vinay Singh	On constraint qualifications in multi-objective optimization problems with vanishing constraints	Optimization Methods, Theory and Applications (Springer)	2015	95-135

11.2 Publication in International Journals

Department of Computer Science and Engineering						
Name of the Faculty	Title of Paper	Journal	Vol.	Issue	Year	Page Nos.
Dr. Partha Pakray	Recognizing textual entailment by soft dependency tree matching	Computación y Sistemas	19	4	2015	685-700
Department of Electronics and Communication Engineering						
Name of the Faculty	Title of Paper	Journal	Vol.	Issue	Year	Page Nos.
Mrs. Chaitali Koley	Effects of chaotic perturbation on a periodic Gunn oscillator	Progress in Electromagnetics Research C	57	-	2015	13-24
	Experimental and numerical studies on the dynamics of X-band Gunn oscillator based angle modulator-demodulator system with chaotic modulating signal	International Journal of Bifurcation and Chaos	25	-	2015	1550039-1-17
Dr. R. S. Dhar	Electrical scanning probe microscopy of electronic and photonic devices: connecting internal mechanisms with external measures	Nanotechnology Reviews	5	-	2015	279-300
	Nanosopic resolving of dynamic charge carrier distribution in operating inter-band cascade laser	Laser and Photonics Review	9	2	2015	224-230
Mr. Pragati Singh	Linearity analysis and optimization of 5.5 GHz inductive source degeneration low noise amplifier	Springer proceeding	-	-	2015	-
	Optimization of 5.5 GHz inductive source degeneration LNA using NSGA II	Springer proceeding	-	-	2015	57
Department of Mechanical Engineering						
Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
Dr. H. Lalhmingsanga	Capture of CO ₂ from flue gas onto coconut fibre-based activated carbon and zeolites in a fixed bed	Transport in Porous Media	110	3	2015	503-519
Dr. Abhijit Sinha	Energy analysis of coal fired tea drying furnace	International Journal of Energy	17	1	2015	54-73

Department of Physics						
Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
Dr. Alok Shukla	Structural, dielectric and magnetic characteristics of Bi(Ni _{0.25} Ti _{0.25} Fe _{0.50})O ₃ ceramics	Journal of Materials Science: Materials in Electronics	27	-	2016	1209-1216
	Structural and electrical characteristics of (Co, Ti) modified BiFeO ₃	Journal of Materials Science: Materials in Electronics	27	-	2016	7115-7123
Department of Chemistry						
Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
Dr. P. Ajmal Koya	Effect of ethylene glycol and propylene glycol on the aggregation of alkanediyl- α, ω -bis(tetradecyldimethylammonium bromide) (14-s-14; s = 4-6) gemini surfactants	Journal of Molecular Liquids	219	-	2016	506-512
Department of Mathematics						
Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
Dr. Vinay Singh	On characterizing the blunt minimizers of epsilon convex programs	Journal of Nonlinear and Convex Analysis	16	2	2015	321-329
	Optimality and duality for minimax fractional programming with support function under (c, α, ρ, d) convexity	Journal of Computational and Applied Mathematics	274	-	2015	1-10
Dr. Surender Ontela	On duality for mathematical programs with vanishing constraints	Annals of Operations Research	243	1	2016	249-272
	Effects of Soret, Hall and ion-slip on mixed convection in an electrically conducting Casson fluid in a vertical channel	Nonlinear Engineering	5	3	2016	167-175
	Significance of viscous dissipation on fully developed natural convection flow of a nanofluid in vertical channel with cross-diffusion effects	Advanced Science, Engineering and Medicine	8	7	2016	579-588
	Natural convection in a non-darcy porous medium with double stratification and cross diffusion effects	Heat Transfer Research 47 (1), 2016	47	1	2016	29-40
	Double stratification effects on mixed convection along a vertical plate in a non-darcy porous medium	Procedia Engineering	127	-	2015	986-993
	Effect of double stratification on natural convective boundary layer flow over a vertical plate in a porous medium saturated with nanofluid	Journal of Nanofluids	4	3	2015	318-327

Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
	Non-darcy natural convection from a vertical plate with a uniform wall temperature and concentration in a doubly stratified porous medium	Journal of Applied Mechanics and Technical Physics	56	4	2015	590-600
	Numerical study of free convection in a doubly stratified non-Darcy porous medium using spectral Quasilinearization method	International Journal of Nonlinear Sciences and Numerical Simulation	16	3-4	2015	173-183
	Natural convection on a porous vertical plate in a doubly stratified non-darcy porous medium	Frontiers in Heat and Mass Transfer	6	19	2015	-
	Analytical solution of mixed convection flow of a newtonian fluid between vertical parallel plates with soret, hall and ion-slip effects: Adomian decomposition method	International Journal of Applied and Computational Mathematics	-	-	2015	1-14
	Soret, joule heating and hall effects on free convection in a Casson fluid saturated porous medium in a vertical channel in the presence of viscous dissipation	Procedia Engineering	127	-	2015	1219-1226
	Non-darcy mixed convection flow past a vertical porous plate with joule heating, hall and ion-slip effects	Procedia Engineering	127	-	2015	162-169
	Effect of double stratification on mixed convection boundary layer flow of a nanofluid past a vertical plate in a porous medium	Applied Nanoscience	5	1	2015	29-38

11.3 Publication in National Journals

Department of Physics						
Name of the Faculty	Title	Journal	Vol.	Issue	Year	Page Nos.
Dr. Alok Shukla	Studies on structural and electrical characteristics of modified bismuth ferrite	Journal of International Academy of Physical Sciences	19	1	2015	75-80

11.4 Workshops/STTP/FDP organized

Department of Electronics and Communication Engineering				
Name of the Faculty	Workshop/STTP	Organization	Period	Venue
Dr. Partha Pakray	Digital India at NIT Mizoram	NIT Mizoram	24 July 2015	NIT Mizoram
Department of Electronics and Communication Engineering				
Name of the Faculty	Workshop/STTP	Organization	Period	Venue
Mrs. Chaitali Koley	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	Virtual Class Room
NIT Mizoram				
Mr. Anumoy Ghosh	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	Sept. 22-26, 2015.	NIT Mizoram
Dr. R. S. Dhar	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	NIT Mizoram
Ms. Thingbaijam Rajkumari Chanu	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	Virtual Class Room NIT Mizoram
Mrs. Shingmila Hungyo	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	NIT Mizoram
Ms. Remika Ngangbam	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	NIT Mizoram
Mr. Sushanta Bordoloi	Five days Workshop on Microwave Measurement with Devices and Testing Instrument	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Days Workshop on Recent Trends in Nano-science and Nanotechnology (RTNN)	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	NIT Mizoram
Mr. Gurinder Singh	Five Day Workshop on Microwave Measurement with Devices and Testing Instruments	Department of ECE, NIT Mizoram	22-26 September, 2015	NIT Mizoram
	Two Day Workshop on Recent Trends in Nano-science and Nanotechnology	Department of ECE, ME, Chemistry & Physics	18-19 March, 2016	NIT Mizoram

Department of Physics				
Name of the Faculty	Workshop/STTP	Organization	Period	Venue
Dr. Alok Shukla	Refresher course in Experimental Physics	Funded by Indian Academy of Sciences, Bangalore	07-22 May, 2015	NIT Mizoram
	Two Day Workshop on Recent Trends in Nano Science and Nanotechnology	Department of ECE, ME, Chemistry & Physics	18-19 March 2016	NIT Mizoram
Department of Chemistry				
Name of the Faculty	Workshop/STTP	Organization	Period	Venue
Dr. P. Ajmal Koya	Training Program for High School Teachers (Mathematics)	RMSA & RAA	9-12 February 2016	NIT Mizoram
	Training Program for High School Teachers (Science Subjects)	RMSA & RAA	16-19 February 2016	NIT Mizoram
	Two Day Workshop on Recent Trends in Nano Science and Nanotechnology	Department of ECE, ME, Chemistry & Physics	18-19 March 2016	NIT Mizoram

11.5 GIAN course organized

Department of Computer Science and Engineering				
Name of the Faculty	External Faculty	Title	Period	Venue
Dr. Partha Pakray	Prof. David Pinto BUAP, Mexico	Introduction To Robot Operating System	March 1-10, 2016	NIT Mizoram
Department of Mathematics				
Name of the Faculty	External Faculty	Title	Period	Venue
Dr. Surender Ontela	Prof. Sandile Sydney Motsa University of KwaZulu-Natal South Africa	Spectral Methods for Solving Systems of ODEs and PDEs	June 20-29, 2016	NIT Mizoram

11.6 Seminars/ Conferences attended or participated

Department of Computer Science and Engineering						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Dr. Partha Pakray	Mining parallel resources from comparable corpora to improve performance of machine translation	Computational Linguistics and Intelligent Text Processing	Nile University, Egypt	April 14-20, 2015	Cairo, Egypt	Volume 9041, 2015, pp 534-544
Dr. Partha Pakray Mr. Arunangshu Pal Mr. Goutam Majumder	Resource building and POS tagging for Mizo language	MICAI 2015	IPN Mexico	25-31 October, 2015	Mexico City	978-1-5090-0323-5, 2016, pp. 3-7
Dr. Partha Pakray	How textual entailment can help corpus-based machine translation	14th Mexican International Conference on Artificial Intelligence (MICAI-2015)	IPN Mexico	25-31 October, 2015	Cuernavaca (near Mexico City), Mexico.	-
Mrs. Ranjita Das	Microarray gene expression data classification using modified differential evolution based algorithm	12th IEEE INDICON-2015	Jamia Millia Islamia, New Delhi, India	17-20 December 2015	Jamia Millia Islamia, New Delhi, India	-
	Gene expression classification using a fuzzy point symmetry based PSO clustering technique	2nd Intl. Conference on Soft Computing and Machine Intelligence	-	23-24 November, 2015	Hong Kong	-

Department of Civil Engineering						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Ms. Esther Vanlalhawii	Municipal solid waste composting - A review	International Conference on Civil and Environmental Engineering	Academics Conference Network	28 February, 2016	Goa	-

Department of Electronics and Communication Engineering						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Mrs. Chaitali Koley	Experimental verification of injection lock-in bandwidth degradation in presence of additive broad band noise	National conference on MDCCT 2016 Proceedings	Burdwan University, India	February 19-20, 2016.	Burdwan University, India	-

Mr. Anumoy Ghosh	Design of a Miniaturized Dual Band CPW-Fed Slot Antenna with Tuneable Frequencies	International Conference on Microwave, Antennas, Propagation and Remote Sensing	International Centre for Radio Science, Jodhpur	Dec. 15-17, 2015	Hotel Maple Abhay, Jodhpur	-
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Dr. R. S. Dhar	Innovative and Energy Efficient Smart Window Based on Nanomaterial Technologies	MOC Summit & 1st International Conference	University of Alberta	May 2015	Edmonton, Canada	-
	Scanning Voltage Microscopy Study of Lasing and Non-lasing Terahertz Quantum Cascade Lasers	CLEO 2015 Conference	Optical Society of America	May 2015	San Jose, USA	-

Mr. Sushanta Bordoloi	A study on modeling and simulation of Multiple-Gate MOSFETs	XXVII IUPAP Conference on Computational Physics (CCP2015)	Journal of Physics: Conference Series 759 (2016) 012093	2-5 Dec, 2015	IIT Guwahati	-
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Department of Electrical & Electronics Engineering						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any

Dr. P.K. Biswas	Design and Development of Closed Loop Model of an Adjustable Speed Permanent Magnet Synchronous Motor Drive Using PI Controller The Comparative Study between Different Performance Indices of a Permanent Magnet Synchronous Motor Drive on Variable Sensor Angle	Conference	IEEE International Conference	15th -17th December, 2015 (PESA-2015)	Polytechnique University, Hong Kong	-
	The Comparative Study between Different Performance Indices of a Permanent Magnet Synchronous Motor Drive on Variable Sensor Angle	Conference	IEEE International Conference	15th -17th December, 2015 (PESA-2015)	Polytechnique University, Hong Kong	-
Mr. Anagha Bhattacharya	Design of wind speed estimator using ANN techniques for WECS	Conference	IEEE International Conference	3 rd to 5 th March 2016	DMI College of Engineering Chennai	-

Department of Physics						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Dr. Alok Shukla	Structural, Dielectric and Raman Studies of Bi (Co _{0.40} Ti _{0.40} Fe _{0.20})O ₃ Ceramic	International Conference CONIAPSXVIII	Faculty of Science, University of Allahabad, Allahabad	22-24 December 2015	University of Allahabad, Allahabad (U.P.)	-

Department of Chemistry						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Dr. P. Ajmal Koya	Micellization of butanediyl-1,4-bis(dodecyldimethylammonium bromide) gemini surfactants with nonionic surfactants	National Conference on Recent Advancements in Chemical Sciences (RAICS-2015)	Malaviya National Institute of Technology, Jaipur-302017	21-23 August, 2015	Department of Chemistry	-
	Aggregation of Butanediyl-1,4-bis(Tetradecyldimethylammonium Bromide) (14-4-14) Gemini Surfactants in Presence of Ethylene Glycol and Propylene Glycol	18th International Conference on Biomaterials, Colloids and Nanomedicine (ICBCN 2016)	World Academy of Science, Engineering and Technology (WASET)	28-29 January, 2016	Crowne Plaza Dubai, UAE.	-

Department of Mathematics						
Name of the Faculty	Title of Paper	Seminar/Conference	Organization	Period	Venue	Details of Publication, if any
Dr. Vinay Singh	On constraint qualifications in nonsmooth mathematical programs with vanishing constraints	22nd International Symposium on Mathematical Programming	Mathematical Programming Society	12-17 July, 2015	Pittsburgh, Pennsylvania, USA	-

11.7 Workshops/STTP/FDP attended or participated

Department of Electronics and Communication Engineering				
Name of the Faculty	Workshops/STTP/FDP	Organization	Period	Venue
Mrs. Chaitali Koley	Refresher course in Experimental Physics	NIT, Mizoram	7-22 May 2015	NIT, Mizoram
	ZOPP workshop	IISc Bengalore	22-23 April, 2015	IISc Bengalore
	Workshop on Modelling and simulation of nano transistor	IIT Kanpur	25-29 October, 2015	IIT Kanpur
Mr. Pragati Singh	Instruction enhancement program (workshop) on System Level Design on Platform FPGAs for SMDP-C2SD	IIT Delhi	7-9 December, 2015	IIT Delhi
	ZOPP workshop	IISc Bengalore	22-23 April, 2015	IISc Bengalore
Ms. Thingbaijam Rajkumari Chanu	Faculty development programme on "Recent Trends in Microwave and Antenna Technology	Department of ECE, NIT Silchar	18-22 May, 2015	NIT Silchar
Mrs. Shingmila Hungyo	Refresher course in Experimental Physics	NIT, Mizoram	7 to 22 May, 2015	NIT Mizoram

Name of the Faculty	Workshops/STTP/FDP	Organization	Period	Venue
Ms. Remika Ngangbam	Recent Trends In Microwave And Antenna Technology	ECE DEPT. NIT SILCHAR	18 – 22 May, 2015	NIT SILCHAR
Mr. Gurinder Singh	National Workshop on MEMS/NEMS and Theranostic Devices	Centre for Excellence in NanoTechnology and Theranostic devices under the aegis of centre for Nano Technology, IIT Guwahati	21-22 March, 2016	IIT Guwahati
	Wireless Communication Emerging Technologies	Yonsei University, South Korea and offered through Coursera	17 February, 2016	NA
	Short Term Course on Advances in photonics	Dept. of EEE, IIT Guwahati	25 – 26 February, 2016	Dept. of EEE, IIT Guwahati

Department of Electronics & Communications Engineering				
	Conclave on Academic Reform	NIT Tiruchirapalli	28-29 April 2015	NIT Tiruchirapalli
Mr. Ramesh Kumar	Recent trends in Nano Science and Nanotechnology	NIT Mizoram	18-19 March, 2016	NIT Mizoram
	Recent trends in Renewable Energy Technology for Sustainable future with Reference to NE India	NIT Mizoram	28-29 March, 2016	NIT Mizoram

Name of the Faculty	Workshops/STTP/FDP	Organization	Period	Venue
Dr. Bidesh Roy	Workshop on Recent Trends in Nano Science and Nanotechnology (RTNN-2016)	NIT Mizoram	18-19 March, 2016	NIT Mizoram
Dr. Bachu Deb	Workshop on Recent Trends in Nano Science and Nanotechnology (RTNN-2016)	NIT Mizoram	18-19 March, 2016	NIT Mizoram
Dr. H. Lalhmingsanga	Workshop on Recent Trends in Nano Science and Nanotechnology (RTNN-2016)	NIT Mizoram	18-19 March, 2016	NIT Mizoram
Dr. Abhijit Sinha	Workshop on Recent Trends in Nano Science and Nanotechnology (RTNN-2016)	NIT Mizoram	18-19 March, 2016	NIT Mizoram
Dr. Basil Kuriachen	Workshop on Recent Trends in Nano Science and Nanotechnology (RTNN-2016)	NIT Mizoram	18-19 March, 2016	NIT Mizoram

11.8 GIAN course attended

Name of the Faculty	Seminar/Conference/Workshop	Period	Venue
Mrs. Ranjita Das	Introduction To Robot Operating System	1-10 March, 2016	NIT Mizoram
Mr. Arunangshu Pal	Introduction To Robot Operating System	1-10 March, 2016	NIT Mizoram
Mr. Goutam Majumder	Introduction To Robot Operating System	1-10 March, 2016	NIT Mizoram
Mr. Sandeep Kumar Dash	Introduction To Robot Operating System	1-10 March, 2016	NIT Mizoram

11.9 Any other achievements of the Department

Name of Faculty	Achievement
	<i>Department of Computer Science & Engg.</i>
Mrs. Ranjita Das	Won best paper award in 12th IEEE Indicon-2015

016
10/1/17

CONFIDENTIAL



कार्यालय,

महालेखाकार, मिजोरम, आइजोल-796 001

**OFFICE OF
THE ACCOUNTANT GENERAL, MIZORAM,
AIZAWL-796 001**

Phone No. 0389-2333467, Fax- 0389-2333434.

No. AG (MIZ)/OA-III/NIT-ACCTS/2015-16/207

Dated: 10 January 2017

To

The Director,
National Institute of Technology,
Mizoram, Aizawl-796012.

Subject :- *Separate Audit Report on the Accounts of National Institute of Technology,
Mizoram, Aizawl for the year 2015-16.*

Sir,

I am to forward herewith two copies of the Separate Audit Report on the
Accounts of National Institute of Technology, Mizoram, Aizawl for the year 2015-16.

Kindly acknowledge receipt of the same.

Encl: As stated above

Yours faithfully,

Sr. Deputy Accountant General
(Audit)



Separate Audit Report on the Accounts of National Institute of Technology, Mizoram, Aizawl for the year 2015-16

ANNUAL FINANCIAL STATEMENT



SEPARATE AUDIT REPORT
OF THE
COMPTROLLER & AUDITOR GENERAL OF INDIA
ON THE ACCOUNTS OF THE
NATIONAL INSTITUTE OF TECHNOLOGY, MIZORAM,
AIZAWL
FOR THE YEAR ENDED
31 MARCH 2016

1. We have audited the attached Balance Sheet of National Institute of Technology (NIT), Aizawl as of 31 March 2016 and the Income and Expenditure Account and Receipts and Payments Account for the year ended on that date under Section 20(1) of the Comptroller and Auditor General's Duties, Powers and Conditions for Service (DPC) Act, 1971 read with Section 22(2) of NIT Act, 2007. These financial statements are the responsibility of the Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate 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 with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Report/CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. The audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. The audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
 - i. We have obtained all the information and explanations, which to the best of our knowledge and beliefs were necessary for the purpose of our audit;
 - ii. The Balance Sheet and Income Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the format prescribed by the Ministry of Human Resource Development except as per comment number B 1;
 - iii. In our opinion, proper books of accounts and other relevant records have been maintained by the National Institute of Technology, Mizoram, Aizawl as required under the Rules in so far as it appears for our examination of such books.

iv. We further report that:

A. Balance Sheet

A.1 Current Liabilities and Provisions

Schedule -3

The liability of ₹0.75 lakh for account fees of Chartered Accountant was not provided for in the account. This has resulted in understatement of Current Liabilities and provision by ₹0.75 lakh with consequential understatement of Administrative and General Expenses (Schedule-17).

A.2 Liabilities and Provisions

Schedule-3

Other Liabilities – ₹24,96,000

The other liabilities (₹24.96 lakhs) represent the advance taken from the Students for six months (January to June 2016) for providing meals. Upto March 2016, meals amounting to ₹12.36 lakhs were provided to students but the same was not deducted from the advance taken from the students. This has resulted in overstatement of Other Liabilities and understatement of Academic Expenses (Schedule-16) by ₹12.36 lakhs.

B. Accounting Policies

B.1

NIT has not disclosed Contingent liabilities and Capital Commitments as required under Schedule 24 of the revised format of accounts for Central Higher Educational Institutions.

C. General

C.1 Non-conducting of meetings as per Memorandum of Association

1. As per guidelines the Board of Governors (BOG) meetings are required to be held four times in every financial year. During 2015-16, it was found that only two BOG meetings were held.
2. As per guidelines, the Financial Committee meetings are to be held four times in every financial year. During 2015-16 it was found that only two Financial Committee meetings were held.
3. As per guidelines, the Building and Works Committee (BWC) meeting to be held four times in every financial year. During 2015-16, it was found that only two BWC meetings were held.

D. Grants-in-Aid**D.1 Schedule 10 : Grants**

Out of the total available Grants of `100.92 crores during 2015-16, the NIT utilized `70.21 crores representing 69.57 per cent. Thereby leaving a balance of `30.71 crores as of 1 April 2016. The details of receipts and utilization of grants during 2015-16 are given below :

Particulars	Plan		Non-Plan	Grand Total
	Govt	UGC	UGC	
Opening Balance	3497.42	-	-	3497.42
Receipts during the year	6594.65	-	-	6594.65
Add : Adjustment	-	-	-	-
Add : Interest	-	-	-	-
Total Receipts	10092.07	-	-	10092.07
Revenue Expenditure	156.98	-	-	156.98
Capital Expenditure	6863.57	-	-	6863.57
Total Expenditure	7020.55	-	-	7020.55
Closing Balance	3071.52	-	-	3071.52

While accepting the facts the institute stated (October 2016) that the last installments were received on 30 and 31 March, 2016 leaving them with no time to utilize the fund.

- v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income and Expenditure Account dealt with by this report are in agreement with the books of accounts.
- vi. In our opinion and to the best of our information and accounting to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above the other matters mentioned a Annexure to this Audit report give a true and fair view in conformity with accounting principles generally accepted in India.
- (a) In so far as it relates to the Balance Sheet, of the state of affairs of the National Institute of Technology, Mizoram as at 31 March 2016; and
- (b) In so far as it relates to Income and Expenditure Account of the deficit for the year ended on that date.

For and on behalf of the
Comptroller & Auditor General of India



Accountant General
Mizoram, Aizawl

Place: Aizawl

Date: 10 January 2017

ANNEXURE**1. Adequacy of Internal Control System**

Scrutiny of the records revealed the following significant weakness in internal controls of the institute:

- Absence of proper Internal Control System and Internal Checks in the Institute except the checks and scrutiny done internally by the existing accounts staff of the institute.
- Non-reconciliation of records with the subsidiary records maintained by different departments and sections.
- Absence of manual/system for procurement and disposal of assets.

2. Adequacy of Internal Audit

- The institute is yet to appoint Internal Auditor.
- The Institute does not have Internal Audit Manual as yet.
- The Institute has not conducted Internal Audit during the period 2015-16.

In View of the above Internal Audit appears to be inadequate.

The Institute stated (October 2016) that in absence of Internal Audit Wing, scrutiny of the Annual Accounts and internal control as per requirement of Audit is not possible.

However, the reply did not indicate action taken to conduct the internal audit.

3. System of physical verification of Assets and Inventories

The Institute had not conducted proper and detailed physical verification of Assets and Inventories during 2015-16 and no proper records have also been maintained for the year 2015-16 and preceding financial year.

4. Statutory dues.

Institute had paid Statutory dues in time.



ANNUAL ACCOUNTS 2015 - 16

FOR THE YEAR ENDING ON 31.03.2017

NATIONAL INSTITUTE OF TECHNOLOGY
AIZAWL, MIZORAM - 796 012

National Institute of Technology, Aizawl, Mizoram

Balance Sheet As At 31.03.2016

Amount in Rupees

SOURCES OF FUNDS	Schedule No.	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	1,04,27,81,932.89	43,56,47,124.31
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	-	-
CURRENT LIABILITIES & PROVISIONS	3	35,27,74,724.00	36,67,37,622.00
TOTAL		1,39,55,56,656.89	80,23,84,746.31

APPLICATION OF FUNDS	Schedule No.	Current Year	Previous Year
FIXED ASSETS	4		
Tangible Assets		31,11,07,182.08	13,33,83,073.43
Intangible Assets		2,92,94,335.81	1,52,31,184.58
Capital Works-in-Progress		45,26,75,688.00	-
INVESTMENTS-EARMARKED/ENDOW/OTH. FUNDS	5		
Long Term		-	-
Short Term		-	-
INVESTMENT - OTHERS	6	-	4,50,00,000.00
CURRENT ASSETS	7	30,71,52,417.00	30,48,20,977.00
LOANS, ADVANCES & DEPOSITS	8	29,53,27,034.00	30,39,49,511.30
TOTAL		1,39,55,56,656.89	80,23,84,746.31


Deputy Registrar
(Accounts)
N.I.T.
Aizawl/Mizoram

Deputy Registrar(F & A)


Director
N.I.T.
Aizawl/Mizoram

Director

Place: Aizawl
Date: 05.07.2016

National Institute of Technology, Aizawl, Mizoram

Income And Expenditure Account For The Year Ending 31.03.2016

Amount in Rupees

INCOME	Schedule No.	Current Year	Previous Year
Academic Receipts	9	2,06,96,960.00	1,89,44,510.00
Grants/Subsidies	10	1,56,97,798.00	32,84,10,955.00
Income from Investments	11	-	95,81,029.29
Interest Earned	12	60,27,312.71	16,25,910.00
Other Income	13	19,67,856.00	4,95,516.22
Prior Period Income	14	2,68,473.00	-
TOTAL (A)		4,46,58,399.71	35,90,57,920.51
EXPENDITURE			
Staff Payments & Benefits	15	4,02,89,207.00	2,97,33,776.00
Academic Expenses	16	68,83,015.00	70,37,359.00
Administrative and General Expenses	17	2,76,04,855.00	1,96,13,519.00
Transportation Expenses	18	47,63,450.00	44,00,491.00
Repairs & Maintenance	19	6,08,318.00	2,13,171.00
Finance Costs	20	6,787.00	15,079.00
Depreciation	4	4,31,80,121.13	2,00,40,247.34
Other Expenses	21	12,94,857.00	-
Prior Period Expenses	22	5,85,448.00	-
TOTAL (B)		12,52,16,058.13	8,10,53,642.34
Balance being excess of Income over Expenditure(A-B)Transfer to/from Designated Fund Building Fund others(specify)		(8,05,57,658.42)	27,80,04,278.17
Being Balance Surplus /(Deficit) carried to Capital Fund			
Significant Accounting Policies	23		
Contingent Liabilities and Notes to Accounts	24		


Deputy Registrar
(Accounts)
N.I.T.
Aizawl/Mizoram

Deputy Registrar(F & A)


Director
N.I.T.
Aizawl/Mizoram

Director

Place: Aizawl
Date: 05.07.2016

SCHEDULE – 1: CAPITAL / CORPUS FUND

Amount in Rupees

Particulars	Amount in Rupees	
	Current Year	Previous Year
Balance at the Beginning of the year	43,56,47,124.31	16,45,64,495.14
Add: Contribution towards Corpus/ Capital Fund	-	-
Add: Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure	68,63,57,222.00	9,27,34,307.00
Add: Adjustment/Transfer from Earmarked Funds	-	9,12,31,743.00
Add: Assets purchased out of Earmarked Funds	-	-
Add: Assets Purchased out of Sponsored Projects, where ownership vests in the institution	13,35,245.00	-
Add: Assets Donated/ Gifts Received	-	-
Add: Other Additions	-	-
Add: Excess of income over expenditure transferred from Income & expenditure A/c	(8,05,57,658.42)	27,80,04,278.17
Less: Unutilized grant of Prev Yr transferred to Current Liabilities	-	(19,08,87,699.00)
TOTAL	1,04,27,81,932.89	43,56,47,124.31
(Deduct) Deficit transferred from Income & Expenditure A/c	-	-
Balance at the year end	1,04,27,81,932.89	43,56,47,124.31



Deputy Registrar
(Accounts)
N.I.T.
Mizoram

Deputy Registrar(F & A)



Director
N.I.T.
Mizoram

Director

Place: Aizawl
Date: 05.07.2016**SCHEDULE – 2: DESIGNATED/EARMARKED/ENDOWMENT FUNDS (contd.)**

Amount in Rupees

Particulars	FUND-WISE BREAK UP		AMOUNT	
	Endowment Funds	Other Earmarked Funds	Current Year	Previous Year
ii) Revenue Expenditure	-	-	-	-
iii) Adjustment/Transfer to Corpus Funds	-	-	-	9,12,31,743.00
TOTAL (B)	-	-	-	-
Closing balance at the year end (A-B)	-	-	-	-
Represented by	-	-	-	-
Cash and Bank Balances	-	-	-	-
Investments	-	-	-	-
Interest accrued but not due	-	-	-	-
TOTAL	-	-	-	-



Deputy Registrar
(Accounts)
N.I.T.
Mizoram

Deputy Registrar(F & A)



Director
N.I.T.
Mizoram

Director

Place: Aizawl
Date: 05.07.2016**SCHEDULE – 2: DESIGNATED/EARMARKED/ENDOWMENT FUNDS**

Amount in Rupees

Particulars	FUND-WISE BREAK UP		AMOUNT	
	Endowment Funds	Other Earmarked Funds	Current Year	Previous Year
A	-	-	-	-
a) Opening balance	-	-	-	9,12,31,743.00
b) Additions during the year	-	-	-	-
c) Income from Investments made of the funds	-	-	-	-
d) Accrued Interest on investments/ advances	-	-	-	-
e) Interest on Savings Bank A/c	-	-	-	-
f) Other Additions	-	-	-	-
TOTAL(A)	-	-	-	9,12,31,743.00
B	-	-	-	-
Utilization/Expenditure towards objectives of funds	-	-	-	-
ii) Capital Expenditure/Capital WIP	-	-	-	-

SCHEDULE – 3: CURRENT LIABILITIES & PROVISIONS

Amount in Rupees

A. Current Liabilities	Current Year	Previous Year
	1 Deposits from Staff	-
2 Deposits from students	10,61,500.00	9,07,500.00
3 Sundry Creditors	-	-
(a) For Goods & Services	2,33,99,451.00	3,23,750.00
(b) Others	-	-
4 Deposit - Others (including EMD, Security Deposit)	26,62,900.00	44,55,540.00
5 Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS):	-	-
a) Overdue	57,87,753.00	52,30,927.00
b) Others	-	-
6 Other Current Liabilities	-	-
(a) Salaries	-	25,02,332.00
(b) Receipts against sponsored projects	37,66,909.00	17,02,063.00
(c) Receipts against sponsored fellowships & scholarships	20,11,900.00	40,000.00
(d) Unutilised Grants	30,71,52,417.00	34,97,42,437.00
(e) Grants in advance	-	-
(f) Other funds	-	-
(g) Other Liabilities:	24,96,000.00	-
(h) Receipt against GAIN Fund	2,55,520.00	-

SCHEDULE – 3: CURRENT LIABILITIES & PROVISIONS (contd.)

		Amount in Rupees	
		Current Year	Previous Year
(i)	Expenses payable	41,80,056.00	17,64,285.00
(j)	Refundable academic receipts	318.00	68,788.00
Total (A)		35,27,74,724.00	36,67,37,622.00
B.	Provisions		
1	For Taxation	-	-
2	Gratuity	-	-
3	Superannuation Pension	-	-
4	Accumulated Leave Encashment	-	-
5	Trade Warranties/ Claims	-	-
Total (B)		-	-
Total (A+B)		35,27,74,724.00	36,67,37,622.00



Deputy Registrar(F & A)



Director

Place: Aizawl
Date: 05.07.2016**SCHEDULE – 3(b): SPONSORED FELLOWSHIP AND SCHOLARSHIP**

		Amount in Rupees			
Sl. no	Name of Sponsor	Opening Balance as on 01.04.15	Transactions during the year		Closing Balance as on 31.03.16
			Cr	Dr	
1	University Grants Commission	-	-	-	-
2	Ministry	-	-	-	-
3	Others (Central & State Government)	40,000.00	21,70,080.00	1,98,180.00	20,11,900.00
TOTAL		40,000.00	21,70,080.00	1,98,180.00	20,11,900.00



Deputy Registrar(F & A)



Director

Place: Aizawl
Date: 05.07.2016**SCHEDULE – 3(a): SPONSORED PROJECT**

Amount in Rupees								
Sl. no	Name of the Project	Opening Balance as on 01.04.15 (Credit)	Opening Balance as on 01.04.15 (Debit)	Receipts/ Recoveries during the Year	Total	Expenditure during the Year	Closing Balance as on 31.03.2016 (Credit)	Closing Balance as on 31.03.2016 (Debit)
1	RP-1	13,44,966.00	-	4,26,618.00	17,71,584.00	15,39,740.00	2,31,844.00	-
2	RP-2	1,49,677.00	-	2,40,000.00	3,89,677.00	3,46,128.00	43,549.00	-
3	RP-3	-	-	16,97,686.00	16,97,686.00	2,82,440.00	14,15,246.00	42,000.00
4	RP-4	-	-	15,90,000.00	15,90,000.00	4,12,396.00	11,77,604.00	-
5	RP-6	-	-	8,98,666.00	8,98,666.00	-	8,98,666.00	-
TOTAL		14,94,643.00	-	48,52,970.00	63,47,613.00	25,80,704.00	37,66,909.00	42,000.00

SCHEDULE – 3(c): UNUTILISED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

		Amount in Rupees	
		Current Year	Previous Year
A.	Plan Grants: Government of India		
	Balance B/F	34,97,42,437.00	19,08,87,699.00
	Add: Receipts During the year	65,94,65,000.00	58,00,00,000.00
	Total (a)	1,00,92,07,437.00	77,08,87,699.00
	Less Refunds	-	-
	Less :Utilized for Revenue Expenditure	1,56,97,798.00	32,84,10,955.00
	Less: Utilised for capital Expenditure	68,63,57,222.00	9,27,34,307.00
	Total (b)	70,20,55,020.00	42,11,45,262.00
	Unutilised carried forward (a-b)	30,71,52,417.00	34,97,42,437.00



Deputy Registrar(F & A)



Director

Place: Aizawl
Date: 05.07.2016

SCHEDULE – 4: FIXED ASSETS

Amount in Rupees

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	Sewerage & Drainage	2%	-	-	-	-	-	-	-	-	-	-
7	Electrical Installation & Equipment	5%	8,13,399.00	12,18,616.00	-	20,32,015.00	41,908.77	70,410.66	-	1,12,319.43	19,19,695.57	7,71,490.23
8	Plant & Machinery	5%	-	-	-	-	-	-	-	-	-	-
9	Scientific & Laboratory Equipment	8%	8,02,41,182.00	11,26,95,267.00	-	19,29,36,449.00	68,59,417.48	1,00,64,585.84	-	1,69,24,003.31	17,60,12,445.69	7,33,81,764.52
10	Office Equipment	7.50%	2,02,59,456.00	7,750.00	-	2,02,67,206.00	32,04,804.42	15,19,470.35	-	47,24,274.77	1,55,42,931.23	1,70,54,651.58
11	Audio Visual Equipment	7.50%	-	1,69,03,143.00	-	1,69,03,143.00	-	6,53,558.51	-	6,53,558.51	1,62,49,584.49	-
12	Computers & Peripherals	20%	1,31,78,973.00	6,10,03,366.00	-	7,41,82,339.00	52,18,622.08	1,09,93,993.41	-	1,62,12,615.49	5,79,69,723.51	79,60,350.92
13	Furniture, Fixtures & Fittings	7.50%	1,95,23,508.00	1,04,07,845.00	-	2,99,31,353.00	29,89,192.48	16,89,087.20	-	46,78,279.68	2,52,53,073.32	1,65,34,315.52
14	Vehicles	10%	7,82,387.00	-	-	7,82,387.00	78,881.76	78,238.70	-	1,57,120.46	6,25,266.54	7,03,505.24
15	Lib. Books & Scientific Journals	10%	1,81,69,792.00	12,16,717.00	49,398.00	1,93,37,111.00	17,71,518.77	18,19,312.63	-	35,90,831.40	1,57,46,279.60	1,63,98,273.23
16	Installation	2%	1,07,794.00	-	-	1,07,794.00	7,915.62	2,155.88	-	10,071.50	97,722.50	99,878.38
17	Other Fixed Structures	10%	6,04,350.00	-	-	6,04,350.00	1,25,506.20	60,435.00	-	1,85,941.20	4,18,408.80	4,78,843.80
18	Small Value Assets	100%	16,890.00	9,146.00	-	26,036.00	16,890.00	9,146.00	-	26,036.00	-	-
TOTAL (A)			15,36,97,731.00	20,34,61,850.00	49,398.00	35,71,10,183.00	2,03,14,657.57	2,69,60,394.18	-	4,72,75,051.75	30,98,35,131.25	13,33,83,073.43
19	Capital Work In Progress	-	-	45,26,75,688.00	-	45,26,75,688.00	-	-	-	-	45,26,75,688.00	-
TOTAL (B)			-	45,26,75,688.00	-	45,26,75,688.00	-	-	-	-	45,26,75,688.00	-
20	Computer Software	40%	2,90,07,855.00	2,66,42,676.00	-	5,56,50,531.00	1,37,76,670.42	1,49,02,129.96	-	2,86,78,800.38	2,69,71,730.62	1,52,31,184.58
21	E- Journals	40%	-	35,77,008.00	-	35,77,008.00	-	12,54,402.81	-	12,54,402.81	23,22,605.19	-
22	Patents	-	-	-	-	-	-	-	-	-	-	-
TOTAL (C)			2,90,07,855.00	3,02,19,684.00	-	5,92,27,539.00	1,37,76,670.42	1,61,56,532.77	-	2,99,33,203.19	2,92,94,335.81	1,52,31,184.58
GRAND TOTAL (A+B+C)			18,27,05,586.00	68,63,57,222.00	49,398.00	86,90,13,410.00	3,40,91,327.99	4,31,16,926.95	-	7,72,08,254.94	79,18,05,155.06	14,86,14,258.01

Place: Aizawl
Date: 05.07.2016


Deputy Registrar(F & A)


Director

SCHEDULE – 4: FIXED ASSETS (Sponsored Project)

Amount in Rupees

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%	-	11,31,305.00	-	11,31,305.00	-	46,140.17	-	46,140.17	10,85,164.83	-
2	Lib. Books & Scientific Journals	10%	-	93,601.00	-	93,601.00	-	157.44	-	157.46	93,443.54	-
3	Computers & Peripherals	20%	-	1,10,339.00	-	1,10,339.00	-	16,896.55	-	16,896.55	93,442.45	-
TOTAL			-	13,35,245.00	-	13,35,245.00	-	63,194.15	-	63,194.17	12,72,050.83	-

Place: Aizawl
Date: 05.07.2016


Deputy Registrar(F & A)


Director

SCHEDULE – 5: INVESTMENTS - EARMARKED/ENDOW. 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)	-
TOTAL	-	-

Place: Aizawl
Date: 05.07.2016


Deputy Registrar(F & A)


Director

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	-	4,50,00,000.00
	TOTAL	-	4,50,00,000.00



Deputy Registrar
(Accounts)
N.I.T.
Mizoram

Deputy Registrar(F & A)



Director
N.I.T.
Mizoram

Director

Place: Aizawl

Date: 05.07.2016

SCHEDULE – 7: CURRENT ASSETS

Amount in Rupees

		Current Year	Previous Year
1	Stock:		
	(a) Stores and Spares	-	-
	(b) Loose Tools	-	-
	(c) Publications	-	-
	(d) Laboratory chemicals, consumables and glass wares	-	-
	(e) Building Material	-	-
	(f) Electrical material	-	-
	(g) Stationery	-	-
	(h) Water supply material	-	-
2	Sundry Debtors:		
	(a) Debts Outstanding for a period exceeding six months	-	-
	(b) Others	-	-
3	Cash and Bank Balances		
	Cash In Hand/ Imprest Cash	1,08,540.00	78,540.00
	(a) With Scheduled Banks:		
	In Current Accounts	44,46,714.00	23,01,84,597.00
	In Term Deposit Accounts	2,14,85,351.00	-
	In Savings Accounts	28,11,11,812.00	7,45,57,840.00
	(b) With Non- Scheduled Banks:		
	In Term Deposit Accounts	-	-
	In Savings Accounts	-	-
4	Post Office- Savings Accounts	-	-
	Total	30,71,52,417.00	30,48,20,977.00



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Director

Place: Aizawl

Date: 05.07.2016

Note: Annexure A includes and shows the details of Bank Accounts**Annexure A**

Amount in Rupees

		Current Year	Previous Year
I.	Savings Bank Accounts		
	1. Grants from UGC A/c	-	-
	2. University Receipts	-	-
	3. Scholarship A/c	-	-
	4. Academic Fee Receipt A/c	4,42,96,298.00	-
	5. Development (Plan) A/c	-	-
	6. Combined Entrance Exams (CBT) A/c	-	-
	7. UGC Plan Fellowship Plan	-	-
	8. Corpus Fund A/c (EMF)	-	-
	9. Sponsorship Projects Fund A/c	16,48,639.00	-
	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	51,08,391.00	-
	22. General Savings A/c	23,24,18,026.00	-
	II. Current Account	20,87,172.00	-
	SUB-TOTAL (I+II)	28,55,58,526.00	-
III.	Term Deposit with Schedule Banks	2,14,85,351.00	-
	GRAND TOTAL (I+II+III)	30,70,43,877.00	-



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Director

Place: Aizawl

Date: 05.07.2016

SCHEDULE – 8: LOANS, ADVANCES & DEPOSITS

Amount in Rupees

	Current Year	Previous Year
1 Advances to employees: (Non- interest bearing)		
(a) Salary	-	-
(b) Festival	-	-
(c) Medical Advance	-	-
(d) For Expenses	23,21,785.00	12,25,280.00
2 Long Term Advances to employees (Interest bearing)		
(a) Vehicle Loan	-	-
(b) Home Loan	-	-
(d) Others	-	-
3 Advances and other amounts recoverable in cash or kind or for value to be received:		
(a) On Capital Account	2,72,51,092.00	-
(b) Suppliers (Letter of Credit)	36,20,568.00	3,07,61,209.00
(d) Others (IRCON)	26,02,46,305.00	26,94,01,996.00
4 Prepaid Expenses		
(a) Insurance	-	-
(b) Other expenses	3,00,000.00	-
5 Deposits		
(a) Telephone	11,000.00	-
(b) Lease Rent	-	-
(c) Electricity	-	-
(d) AICTE, if applicable	-	-
(e) Building on rent	1,50,000.00	1,50,000.00
6 Income Accrued		
(a) On investments from Earmarked/Endowment Funds	-	-
(b) On Term Deposits	13,84,284.00	24,11,026.30
(c) On Loans and Advances	-	-
(d) Others (included income due unrealized)	-	-
7 Others- Current Assets receivable from UGC/Sponsored projects		
(a) Debit balances in Sponsored Projects	42,000.00	-
(b) Debit Balances in Sponsored Fellowships & Scholarships	-	-
(c) Grant Receivable	-	-
(d) Other receivables from UGC	-	-
8 Claims Receivable	-	-
TOTAL	29,53,27,034.00	30,39,49,511.30



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Director

Place: Aizawl
Date: 05.07.2016**SCHEDULE – 9: ACADEMIC RECEIPTS**

Amount in Rupees

PARTICULARS	Current Year	Previous Year
FEES FROM STUDENTS		
Academic		
1. Tuition Fee	1,44,41,300.00	1,15,08,800.00
2. Admission fee	-	-
3. Enrolment Fee	-	-
4. Library Admission Fee	1,32,250.00	1,20,500.00
5. Laboratory Fee	-	-
6. Art & Craft Fee	-	-
7. Registration Fee	77,400.00	60,250.00
8. Syllabus Fees	-	-
TOTAL (A)	1,46,50,950.00	1,16,89,550.00
Examinations		
1. Admission Test fee	-	-
2. Annual Examination fee	1,90,400.00	1,84,800.00
3. Mark Sheet, Certificate fee	-	-
4. Entrance Examination fee	-	-
TOTAL (B)	1,90,400.00	1,84,800.00
OTHER FEES		
1. Identity card fee	13,600.00	12,050.00
2. Fine/Miscellaneous fee	3,25,110.00	4,10,330.00
3. Medical fee	13,000.00	12,050.00
4. Transportation fee	-	-
5. Hostel fee	42,37,250.00	54,88,730.00
6. Development fees	6,45,800.00	7,17,800.00
TOTAL (C)	52,34,760.00	66,40,960.00
SALE OF PUBLICATIONS		
1. Sale of Admission forms	-	-
2. Sale of Syllabus and question Paper, etc	-	-
3. Sale of Prospectus including admission forms	-	-
TOTAL (D)	-	-
OTHER ACADEMIC RECEIPTS		
1. Internet & Computer Maintenance	1,32,650.00	1,20,500.00
2. Inter University Cultural Activity	13,500.00	12,050.00
3. Gym, Annual day & Magazine fees	1,56,000.00	1,44,600.00
4. Student Aid Fees	26,400.00	24,100.00
5. Training & Placement	65,000.00	60,250.00
6. Convocation	1,75,300.00	13,500.00
7. Industry Institution Interaction	52,000.00	54,200.00
TOTAL (E)	6,20,850.00	4,29,200.00
Total (A+B+C+D)	2,06,96,960.00	1,89,44,510.00



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Place: Aizawl
Date: 05.07.2016

SCHEDULE – 10: GRANTS

Amount in Rupees

Particulars	Plan			Non Plan UGC	Current Year Total	Previous Year Total
	Govt. of India	UGC				
		Plan	Specific Schemes			
Balance B/F	34,97,42,437.00	-	-	-	34,97,42,437.00	-
Add: Release for 4th Qtr. 2013-14 but received during the current year	-	-	-	-	-	5,00,00,000.00
Add: Grants for Current year	65,94,65,000.00	-	-	-	65,94,65,000.00	53,00,00,000.00
Add: Unutilized Grant adjusted from previous year	-	-	-	-	-	19,08,87,699.00
Total	1,00,92,07,437.00	-	-	-	1,00,92,07,437.00	77,08,87,699.00
Less refund to UGC	-	-	-	-	-	-
Balance	1,00,92,07,437.00	-	-	-	1,00,92,07,437.00	77,08,87,699.00
Less: Utilised for capital expenditure	68,63,57,222.00	-	-	-	68,63,57,222.00	9,27,34,307.00
Balance	32,28,50,215.00	-	-	-	32,28,50,215.00	67,81,53,392.00
Less: Utilised for Revenue Expenditure	1,56,97,798.00	-	-	-	1,56,97,798.00	32,84,10,955.00
Balance C/F	30,71,52,417.00	-	-	-	30,71,52,417.00	34,97,42,437.00

Place: Aizawl
Date: 05.07.2016

 Deputy Registrar(F & A)


 Director
SCHEDULE – 11: INCOME FROM INVESTMENTS

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	-	-	-	95,81,029.29
3. Income accrued but not due on Term Deposits/ Interest Bearing Advances to employees	-	-	-	-
4. Interest on Savings Bank Accounts	-	-	-	-
5. Others(Specify)	-	-	-	-
Total	-	-	-	95,81,029.29
Transferred to Earmarked/ Endowment Funds	-	-	-	-
Balance	-	-	-	95,81,029.29

Place: Aizawl
Date: 05.07.2016

 Deputy Registrar(F & A)


 Director
SCHEDULE – 12: INTEREST EARNED

Amount in Rupees

PARTICULARS	Current Year	Previous Year
INTEREST EARNED ON BANK SAVINGS/DEPOSITS		
1. (a) On Savings Accounts with Scheduled Banks	41,06,246.00	16,25,910.00
(b) On Term Deposit A/c with Scheduled Bank	19,21,066.71	-
2. On Loans		
a) Employees/Staff	-	-
b) Others	-	-
3. On Debtors and other Receivables	-	-
TOTAL	60,27,312.71	16,25,910.00

Place: Aizawl
Date: 05.07.2016

 Deputy Registrar(F & A)


 Director

SCHEDULE – 13: OTHER INCOME

Amount in Rupees

PARTICULARS	Current Year	Previous Year
A. Income from Land & Building		
1. Hostel Room Rent	-	-
2. Licence fee	-	-
3. Hire charges of Auditorium/Playground/Convention Centre, etc	-	-
4. Electricity Charges Recovered	-	-
5. Water Charges recovered	-	-
Total	-	-
B. Sale of Institutions Publications	-	-
Total	-	-
C. Income from Holding Events		
1. Gross Receipts from Annual Function/Sports carnival	-	-
Less: Direct Expenditure incurred on the annual function/sports carnival	-	-
2. Gross Receipts from Fetes	-	-
Less: Direct Expenditure incurred on the fetes	-	-
3. Gross Receipts for educational tours	-	-
Less: Direct Expenditure incurred on the tours	-	-
4. Others(to be Specified and separately disclosed)	-	-
Total	-	-
D. Others		
1. Income from Consultancy	-	-
2. RTI Fees	-	100.00
3. Recruitment Fees	83,300.00	1,63,200.00
4. Income from Royalty	-	-
5. Sale of Application Form	-	-
6. Misc. Receipts (Sponsored Project Overhead & Others)	18,40,356.00	2,68,616.22
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	44,200.00	63,600.00
Total	19,67,856.00	4,95,516.22
Grand Total (A+B+C+D)	19,67,856.00	4,95,516.22



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Place: Aizawl
Date: 05.07.2016**SCHEDULE – 14: PRIOR PERIOD INCOME**

Amount in Rupees

PARTICULARS	Current Year	Previous Year
1. Academic Receipts	-	-
2. Income from Investments	-	-
3. Interest earned	-	-
4. Misc. Income	2,68,473.00	-
TOTAL	2,68,473.00	-



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Place: Aizawl
Date: 05.07.2016**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	3,47,84,376.00	-	3,47,84,376.00	2,69,78,920.00	-	2,69,78,920.00
b) Allowance & Bonus	4,87,096.00	-	4,87,096.00	3,76,833.00	-	3,76,833.00
c) Contribution to provident Fund	-	-	-	18,32,508.00	-	18,32,508.00
d) Contribution to other fund	18,53,495.00	-	18,53,495.00	3,06,000.00	-	3,06,000.00
e) Staff Welfare expenses	11,89,539.00	-	11,89,539.00	-	-	-
f) Retirement and Terminal Benefits	-	-	-	-	-	-
g) LTC facility	4,54,606.00	-	4,54,606.00	1,57,785.00	-	1,57,785.00
h) Medical facility	14,73,418.00	-	14,73,418.00	81,730.00	-	81,730.00
i) Children Education Allowance	46,677.00	-	46,677.00	-	-	-
j) Honorarium	-	-	-	-	-	-
k) Others (specify)	-	-	-	-	-	-
Total	4,02,89,207.00	-	4,02,89,207.00	2,97,33,776.00	-	2,97,33,776.00



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Place: Aizawl
Date: 05.07.2016

SCHEDULE – 16: ACADEMIC EXPENSES

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Laboratory expenses	1,760.00	-	1,760.00	-	-	-
b) Field Work/Participation in Conferences	-	-	-	-	-	-
c) Expenses on Seminars/ Workshops	3,16,985.00	-	3,16,985.00	-	-	-
d) Payment to Visiting faculty	10,76,343.00	-	10,76,343.00	20,08,302.00	-	20,08,302.00
e) Examination	1,03,288.00	-	1,03,288.00	27,481.00	-	27,481.00
f) Students Welfare Expenses	47,31,650.00	-	47,31,650.00	2,08,193.00	-	2,08,193.00
g) Admission expenses	-	-	-	-	-	-
h) Convocation Expenses	-	-	-	-	-	-
i) Publications	3,70,000.00	-	3,70,000.00	-	-	-
j) Stipend/means-cum-merit scholarship	-	-	-	45,225.00	-	45,225.00
k) Subscriptions Expenses	-	-	-	-	-	-
l) Hostel Expenses	-	-	-	46,13,873.00	-	46,13,873.00
m) Research Activities	1,82,000.00	-	1,82,000.00	-	-	-
n) Laboratory Consumables	1,00,989.00	-	1,00,989.00	1,34,285.00	-	1,34,285.00
TOTAL	68,83,015.00	-	68,83,015.00			70,37,359.00



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Place: Aizawl

Date: 05.07.2016

SCHEDULE – 17: ADMINISTRATIVE EXPENSES AND GENERAL EXPENSES

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
A. Infrastructure						
a) Electricity and power	8,25,306.00	-	8,25,306.00	6,78,424.00	-	6,78,424.00
b) Water Charges	11,52,580.00	-	11,52,580.00	14,72,860.00	-	14,72,860.00
c) Insurance, security	37,57,836.00	-	37,57,836.00	28,85,844.00	-	28,85,844.00
d) Rent, Rates and Taxes (Including property tax)	1,17,63,032.00	-	1,17,63,032.00	83,79,110.00	-	83,79,110.00
e) Casual Workers/daily wages	1,84,915.00	-	1,84,915.00	2,07,955.00	-	2,07,955.00
f) Sanitary/Housekeeping Expenses	19,98,119.00	-	19,98,119.00	13,13,203.00	-	13,13,203.00
B. Communication						
a) Postage and Stationery	36,310.00	-	36,310.00	32,390.00	-	32,390.00
b) Telephone, fax and Internet charges	1,62,024.00	-	1,62,024.00	4,91,387.00	-	4,91,387.00
c) Others Office Expense	1,43,380.00	-	1,43,380.00	7,33,946.00	-	7,33,946.00
d) Printing and stationery (Consumption)	7,93,494.00	-	7,93,494.00	7,26,234.00	-	7,26,234.00
e) Travelling and Conveyance expenses	47,83,157.00	-	47,83,157.00	9,32,177.00	-	9,32,177.00
f) Hospitality	10,16,504.00	-	10,16,504.00	40,608.00	-	40,608.00
g) Auditors Remuneration	74,100.00	-	74,100.00	56,180.00	-	56,180.00
h) Professionals Charges	-	-	-	-	-	-
i) Advertisement & Journals	5,47,464.00	-	5,47,464.00	12,26,394.00	-	12,26,394.00
j) Magazines & Journals	1,04,940.00	-	1,04,940.00	86,807.00	-	86,807.00
l) NIT Transit house	2,50,000.00	-	2,50,000.00	3,50,000.00	-	3,50,000.00
C. Miscellaneous Expenses						
	11,694.00	-	11,694.00	-	-	-
TOTAL	2,76,04,855.00	-	2,76,04,855.00	1,96,13,519.00	-	1,96,13,519.00



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Director

Place: Aizawl

Date: 05.07.2016

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	70,900.00	-	70,900.00	84,334.00	-	84,334.00
b) Repairs and Expenses	70,636.00	-	70,636.00	2,583.00	-	2,583.00
c) Insurance Expenses		-	-	23,661.00	-	23,661.00
d) Driver Wages	60,000.00	-	60,000.00			
2. Vehicles taken on Rents/ lease						-
a) Rent/lease expenses	45,61,914.00	-	45,61,914.00	42,89,913.00	-	42,89,913.00
3. Vehicles(Taxi) hiring expenses						-
TOTAL	47,63,450.00	-	47,63,450.00	44,00,491.00	-	44,00,491.00

Place: Aizawl
Date: 05.07.2016

 Deputy Registrar (F & A)


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SCHEDULE – 19: REPAIRS & MAINTENANCE

Amount in Rupees

PARTICULARS	Current Year			Previous Year		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total
a) Buildings	5,06,773.00	-	5,06,773.00	2,13,171.00	-	2,13,171.00
b) Furnitures & Fixtures						-
c) Plant and Machinery	3,275.00	-	3,275.00			-
d) Office Equipment	56,595.00	-	56,595.00			-
e) Computers	15,800.00	-	15,800.00			-
f) Laboratory & Scientific equipment						-
g) Audio Visual equipment						-
h) Cleaning Materials & Services						-
i) Book Binding Charges						-
j) Gardening						-
k) Estate maintenance						-
l) Vehicle						-
m) Electrical Maintenance	25,875.00	-	25,875.00			-
TOTAL	6,08,318.00	-	6,08,318.00	2,13,171.00	-	2,13,171.00

Place: Aizawl
Date: 05.07.2016

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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	6,787.00	-	6,787.00	15,079.00	-	15,079.00
b) Others(Specify)						-
TOTAL	6,787.00	-	6,787.00	15,079.00	-	15,079.00

Place: Aizawl
Date: 05.07.2016

 Deputy Registrar (F & A)


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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)	12,94,857.00	-	12,94,857.00			-
TOTAL	12,94,857.00	-	12,94,857.00	-	-	-

Place: Aizawl
Date: 05.07.2016

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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	3,43,953.00	-	3,43,953.00	-	-	-
3. Administrative Expenses	2,41,495.00	-	2,41,495.00	-	-	-
4. Transportation expenses	-	-	-	-	-	-
5. Repairs & Maintenance	-	-	-	-	-	-
6. Other Expenses	-	-	-	-	-	-
Total	5,85,448.00	-	5,85,448.00	-	-	-



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Date: 05.07.2016

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

Fees from students, sale of admission forms, Royalty, Scholarships and Interest on Saving Bank Accounts are accounted on cash basis.

Income from Land, Building and other Property and Interest on Investment are accounted on Accrual 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.

SCHEDULE – 23: SIGNIFICANT ACCOUNTING POLICIES (contd.)**Tangible Assets:**

1. Land	0%
2. Site Development	0%
3. Buildings	2%
4. Roads and Bridges	2%
5. Tube wells & Water Supply	2%
6. Sewerage & Drainage	2%
7. Electrical Installation and Equipment	5%
8. Plant and Machinery	5%
9. Scientific and Laboratory Equipment	8%
10. Office Equipment	7.5%
11. Audio Visual Equipment	7.5%
12. Computers and Peripherals	20%
13. Furniture, Fixtures and fittings	7.5%
14. Vehicles	10%
15. Lib. Books & Scientific Journals	10%

Intangible Assets (amortization):

1. E-Journals	40%
2. Computers Software	40%
3. Patents and copyrights	9 years

3.5 Assets created out of Earmarked Funds of Sponsored Projects, where the ownership of such assets vests in the Institution, are set up by credit to capital Fund and merge with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective assets. Assets created out of Sponsored project funds, where the ownership is retained by the sponsors but held and used by the institution are separately disclosed in the Notes on Accounts and the same shall not be capitalized.

3.6 Assets, the individual value of each of which is Rs. 2,000/- or less (except Library books) are treated as Small Value Assets, 100% depreciation is provided in respect of such assets at the time of their acquisition. However physical accounting and control are continued through the maintenance of registers.

4. INTANGIBLE ASSETS: (Patents and copy rights, E- Journals and computer software are grouped under Intangible assets.)

4.1 PATENTS: The Expenditure incurred from time-to-time (application fees, Legal expenses etc.) for obtaining Patents is temporarily capitalized and shown as part of Intangible Assets in the Balance Sheet. If applications for patents are rejected, the cumulative expenditure incurred on the particular patent is written off to the Income & Expenditure Account in the year the application is rejected.

The expenditure on Patents granted is written off over a life of 9 years on a conservative basis.

4.2 Electronic Journals (E-Journals) are separated from Library Books in View of the limited benefit that could be derived from the on-line access 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.

4.3 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.

SCHEDULE – 23: SIGNIFICANT ACCOUNTING POLICIES (contd.)**5. STOCKS**

Expenditures on Purchase of chemicals, glassware, publications and other stores is accounted as revenue expenditure, except that the value of closing stocks held on 31st March, is set up as inventories by reducing the corresponding Revenue Expenditure on the basis of Information obtained from Departments. Inventory if any, are valued at cost.

6. RETIREMENT BENEFITS

Retirements benefits i.e., pension, gratuity and leave encashment are provided on the basis of actuarial valuation. Capitalized value of pension and gratuity received from previous employers of the Institution's employees, who have been absorbed in the Institution, is credited to the respective Provision Accounts. Pension contribution received in respect of employees on deputation is also credited to the Provision for Pension Account. The Actual payments of Pension, Gratuity and Leave Encashment are debited in the Accounts to the respective provisions. Other Retirement benefits viz. Deposit Linked Insurance, Contribution to New Pension Scheme, Medical Reimbursement to retired employees and Travel to Home Town on retirement are accounted on accrual basis (actual payments plus outstanding bills at the end of the year)

7. INVESTMENTS

- 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.
- Short Term investments are carried at their cost or market value (if quoted) whichever is lower.

8. EARMARKED/ENDOWMENT FUNDS

8.1 The funds received and created for the earmarked for specific purposes are shown under the Liabilities as the Earmarked/ Endowment Funds. Each of the funds has a separate bank account and the idle and unutilized funds may be parked as investments in Government Securities, Debentures and Bonds and Term Deposits with Banks. The income from investment/advances (House Building Conveyance and computer) on accrued basis and interest on Savings Bank Accounts are credited to the respective fund. The Revenue Expenditures are debited to the fund and credited to the Income & Expenditure. The asset created out of Earmarked Funds where the ownership Vests in the Institution, are merged with the assets of the institution by crediting an equal amount to the Capital/Corpus Fund. The balances in the respective funds are carried forward and are represented on the asset side by the balance at Bank, Investment, Recoverable Advances and accrued interest.

9. CAPITAL/CORPUS FUNDS

Capital / Capital Fund, from the vary 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 revenue funds and earmarked funds.

10. GOVERNMENT AND UGC GRANTS

- Government Grants and UGC grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as recoverable from the Grantor.
- To the extent utilized towards Capital expenditure, (on accrual basis) government grants and grants from UGC are transferred to the Capital Fund.
- Government 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.
- Unutilized grants (including advances paid out of such grants) are carried forward and exhibited as a liability in the Balance Sheet.

SCHEDULE – 23: SIGNIFICANT ACCOUNTING POLICIES (contd.)**11. SPONSORED PROJECTS**

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

The assets the ownership in which is retained by the sponsors, but which are held and used by the institution, are disclosed separately in Schedule 21-Contingent Liabilities and Notes to Accounts.
- 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 form the Institution funds and are merged with the respective heads. Depreciation is provided on such assets also in the normal course.

12. INCOME TAX

The income of the Institution is exempt from Income Tax under sanction 10 (23c) of the Income Tax Act. No provision for tax is therefore made in the accounts

Place: Aizawl
Date: 05.07.2016


Deputy Registrar (F & A)


Director

SCHEDULE – 24: NOTES TO ACCOUNTS**1. FIXED ASSETS:**

1.1 Additions during the year to Fixed Assets given in Schedule 4 include Assets purchased out of Plan Funds (Rs. 68,63,57,222.00) Non-Plan Funds (Rs. NIL), a.d Fund (Rs. NIL), Sponsored Projects (Rs. 13,35,245.00). In previous year 2014-15, An Sponsored Projects Assets (Lib. Books & Scientific Journal) of Rs. 49,398.00 was purchased and wrongly debited to General fixed asset(lib. Books & Scientific Journal). Following rectification entry is passed during current year:

(i) Sponsored Fixed Assets (Lib. Books & Sc. Journal)	Dr.	Rs. 49,398.00
To General Fixed Assets (Lib. Books & Sc. Journals)	Cr.	Rs. 49,398.00.

2. CURRENT ASSETS, LOANS, ADVANCES AND DEPOSITS

- 2.0 In the opinion of the Management, the currents 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 Interest earned on savings accounts which were not incorporated in the accounts of last year, are taken in accounts of current year 2015-16.
- 2.3 Previous year's figures have been re-grouped and re-arranged wherever found necessary.
- 2.4 Schedules 1 to 24 are annexed to and form an Integral part of the Balance Sheet at 31st March, 2016 and the Income and Expenditure Account for the year ended on that date.
- 2.5 As the Provident Fund Accounts and the New pension Scheme Account are yet to be regularized with the statutory authorities, the same will be separated from the Institution's accounts once the registration is obtained and remittances are made to the appropriate authorities.

3. ENDOWMENT/EARMARKED FUNDS

- 3.1 The Institute since the Inception was receiving the MHRD as the Plan Funds, which the mentor Institute had shown and booked under the Earmarked Funds. The accumulation in the Account was Rs. 9,12,31,743/- which included the Plan Fund Grant amounting to Rs. 1.40 Crores for FY 2009-10, Rs. 2.50 for FY 2010-11, Rs. 5.00 Crores for the FY 2011-12 and Rs. 22,31,743/- towards the interest received on these funds from the Bank. However, from the FY 2012-13, the AG Auditors opined that though the Grant is received as the Plan Funds, but it is getting utilized for the Non Plan purposes, therefore, advised to treat the Grant received as the Revenue/Income. The accounting treatment and policy was changed, but the amount accumulated in the Earmarked Funds remained intact until the FY 2014-15, when the same is transferred to the Capital/Corpus Fund owing to the nature of the amount.


Deputy Registrar (F & A)


Director

Place: Aizawl
Date: 05.07.2016

National Institute of Technology, Aizawl, Mizoram
Receipts and payments Account for the year Ended 31st March, 2016

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
I. Opening Balances			I. Expenses		
a) Cash Balances	78,540.00	2,53,070.00	a) Establishment Expenses	3,99,23,469.00	2,97,33,776.00
b) Bank Balance			b) Academic Expenses	74,59,590.00	69,92,134.00
i) Current accounts	23,01,84,597.00	37,96,452.00	c) Administrative Expenses	2,75,11,219.00	1,97,36,593.00
ii) Deposits accounts	-	-	d) Transportation Expenses	47,40,494.00	42,89,913.00
iii) Savings Accounts	7,45,57,840.00	3,95,96,188.00	e) Repairs and Maintenance	6,00,634.00	2,60,979.00
II. Grants Received			II. Payments against Earmarked/Endowment		
a) From Government of India	65,94,65,000.00	58,00,00,000.00			
b) From State Government	-	-			
III. Academic Receipts		1,89,44,510.00	III. a) Payments against Sponsorship Projects/Schemes	12,94,857.00	-
a) Fees from Students	1,64,59,610.00		b) Payment against GIAN Fund	5,60,480.00	
b) Hostel & Mess Fees	67,33,250.00				
IV. Receipts against Earmarked/Endowment Funds	-	-	IV. Payments against Sponsorship Fellowship/scholarships	1,98,180.00	36,00,394.00
V. a) Receipts against Sponsorship Projects/Schemes	48,52,970.00	17,02,063.00	V. Investments and Deposits made		
b) Receipt against GIAN Fund	8,16,000.00		a) Out of Earmarked/Endowment funds		-
VI. Receipts against sponsorship Fellowships and scholarships	21,70,080.00	36,27,325.00	b) out of own funds (Investment-others)		-
VII. Income on Investment from			VI. Term deposits with Scheduled Banks	14,85,351.00	4,50,00,000.00
a) Earmarked/Endowment funds	-	-	VII. Expenditure on Fixed Assets and Capital Works-in-Progress		
b) Other Investments	-	-	a) Fixed Assets(Institute)	23,36,81,534.00	9,27,32,307.00
VIII. Interest received on			Fixed Assets(Sponsored Project)	12,85,847.00	-
a) Investments/Term Deposit	29,47,809.00	1,34,63,597.00	b) Capital Works-in-Progress	45,26,75,688.00	-
b) Loans and advances	-	-	VIII. Other payments including statutory payment		
c) Savings bank Accounts	41,06,246.00	16,25,910.00			
IX. Investments encashed	-	-	IX. Refunds of Grants		
X. Term Deposits with Scheduled Banks encashed	2,50,00,000.00	14,09,48,395.00	X. Deposits and Advances	20,91,290.00	27,50,61,949.00
XI. Other Income			XI. Other payments		
a) Tender fees	44,200.00	63,700.00	Letter of Credit		3,07,61,209.00
b) Recruitment fees	83,300.00	1,63,200.00	Excess Fees refunded	68,370.00	-
c) Migration & Transcript Fees	9,700.00	-	Bank Charges	6,787.00	
d) Income from Sponsorship(Local)	1,97,855.00	-	Prior Period Academic Expenses	5,03,313.00	
XII. Deposits and Advances		47,26,115.00	Prior Period Administration Expenses	93,135.00	
a) Library Deposit	45,000.00		XII. Sundry Creditor		
b) Unpaid Amount to Graphic	2,33,99,451.00		Earnest Money Deposit	65,40,640.00	
c) Security Deposit	1,60,000.00		It Is The Master Software	3,23,750.00	
d) EMD Received	45,88,000.00		XIII. Closing Balances		
e) Recovered from NIT Staff	6,52,785.00				
f) IRCON	91,55,691.00		a) Cash in hand/Imprest Cash	1,08,540.00	78,540.00
g) Caution Money(Refundable)	1,09,000.00		b) Bank Balances		
XIII. Miscellaneous Receipts including Statutory Receipts	3,37,944.00	2,68,398.00	In Current Accounts	44,46,714.00	23,01,84,597.00
XIV. Other receipts			In Savings Accounts	28,11,11,812.00	7,45,57,840.00
a) NPS deducted not deposited	5,56,826.00	26,24,296.00	In Deposits Accounts		
b) EPF deducted not deposited	-	10,969.00			
c) Refundable Excess academic receipts	-	7,338.00	TOTAL	1,06,67,11,694.00	81,29,90,231.00
d) Balance withheld from M/s It is master software	-	3,23,750.00			
e) Net expenses not paid	-	8,44,955.00	TOTAL	1,06,67,11,694.00	81,29,90,231.00


Deputy Registrar (F & A)


Director

Place: Aizawl
Date: 05.07.2016

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