

# रीजनल इंस्टिट्यूट ऑफ पारामेडिकल एन्ड नर्सिंग साइंसेज़ REGIONAL INSTITUTE OF PARAMEDICAL AND NURSING SCIENCES

(भारत सरकार, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, स्वायत्त संस्थान)  
(An Autonomous Institute under Ministry of Health & Family Welfare, Govt. of India)



## वार्षिक प्रतिवेदन Annual Report

2017 - 2018

रिपन्स  
RIPANS

जेमाबोक, आईज़ोल, मिज़ोरम - ७६६०१७  
Zemabawk, Aizawl, Mizoram - 796017  
Tel: 0389-2350521; Fax: 0389-2350522  
email: [ripans.aizawl@gmail.com](mailto:ripans.aizawl@gmail.com); website: [www.ripans.ac.in](http://www.ripans.ac.in)

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## **FROM THE DIRECTOR'S DESK**

It is a pleasure and a privilege to write the forwarding of Annual Report of 2017-18. I convey my sincerest thanks to the faculty in charge for preparing this report and all the HODs of various Departments of the Institute for their meticulous records of their activities.

RIPANS is undergoing rapid transformation and I can see that the Institute is gradually shaping up to become a prime example and centre of excellence in the field of Paramedical, Pharmacy and Nursing education.

It is heartening and encouraging to see that the construction of Library Cum Examination Hall, Girls Hostel and Boys Hotel have been completed during this period. These buildings were inaugurated by Shri. JP Nadda, Hon'ble Union Health Minister, Govt. of India on 20<sup>th</sup> January, 2018. The meeting of Board of Governors of RIPANS was also held during the kind visit of the Hon'ble Union Health Minister.

It is a delight to mention that active initiatives were taken for setting up of RIPANS like Satellite Institutions in other parts of the country for which Director and team, RIPANS visited Sikkim, Arunachal Pradesh and Meghalaya. It is also noteworthy to mention that as per the direction of the Ministry of H & FW. Skill Training programmes, including First Responder Course, General Duty Assistant (GDA) and Sanitary Health Inspector courses have been successfully initiated and conducted during the reporting period.

For the continuing development and progress of the Institute, the concurrence of Ministry of Finance, Department of Expenditure was received for the project - Upgradation and Development of RIPANS as the cost of Rs.445.80 crore. This includes setting up of 100 bedded Hospital, opening of seven new courses and creation of 154 posts.

I am continuing to be inspired by the hard work of the staff, faculty and students and the peace and harmony that the campus is maintaining. The progress made by the Institution is the culmination of the above and the concerted efforts made by the students, faculty and staff.

The continuing support and guidance received from the Ministry of Health & Family Welfare has always been great and together we shall make this Institute a Centre of Excellence.

*Dated: Aizawl.  
The 24<sup>th</sup> October, 2018.*



(DR. CHAWNGTHANLIANA)  
Director

## **ADMINISTRATIVE SECTION**



## OVERVIEW OF RIPANS

### Introduction:

Regional Institute of Paramedical and Nursing Science (RIPANS), Aizawl was set up by the Ministry of Home Affairs, Government of India in 1992-93 to provide Nursing, Pharmacy and Paramedical education to the people of North East including Sikkim and to maintain the pace of education and services with other developments in medical and technological services. The Institute is located at the outskirts of Aizawl, Mizoram in a secluded hilly slope of about 39.60 bighas. The Institute was transferred to the Ministry of Health & Family Welfare, Govt. of India from NEC w.e.f 1<sup>st</sup> April, 2007.

At present the Institute is conducting the following Courses:

Sl.No	Name of Course	Duration
1.	B. Sc (Nursing)	4 years
2.	B. Sc-MLT	4 years
3.	B. Pharm	4 years
4.	Bachelor of Optometry (B. Optom)	4 years
5.	Bachelor of Science in Radio Imaging Technology (B. Sc. R.I.T)	4 years
6.	M.Pharm	2 years

The Courses are Affiliated to Mizoram University (MZU) and are recognized by Indian Nursing Council (INC), Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE).

## ADMINISTRATIVE SET UP OF RIPANS

The Director, RIPANS, Aizawl is the administrative and executive head of Academic, Finance, Purchase & Tender, Recruitment for Group B, C & D and Core Committees. He is appointed on the recommendations of the Board of Governors or its President, Government of India. The Governing Council of the Institute is headed by the Union Minister of Health & FW as its President which is the highest authority empowered to take all measures necessary for the attainment of the objects specified in the Memorandum of Association of the Institute. The Executive Council is headed by the Secretary, Health & Family as its Chairman to supervise the overall administration and take decision on question of policy specified in the Memorandum of Association.

The Administrative Set up of the Institute can be broadly divided into two wings –

- (a) Administrative Wing
- (b) Academic Wing

**A. Administrative Wing:** Director is the executive head of the Administrative Wing under which there are four sections as under:

1. Establishment Section. Headed by the Administrative Officer, Establishment Section is looking after the service matters of all employees and overall maintenance of the campus.
2. Accounts Section: Accounts Section is headed by the Finance Officer who is the controller of expenditure. Accounts Section is responsible for maintenance of the accounts of the Institute.
3. Training and Placement Section: Headed by the Officer i/c, Training and Placement Section is looking after all the academic matters, admission, examination and internal quality assessment etc.
4. Library: Librarian is looking after the Library of the Institute.

**B. Academic Wing:** To ensure smooth functioning of the different courses offered by the Institute, Principal/ Heads of Departments are looking after the administration and functioning of each department assisted by Asst. Professors, Demonstrators, Lab. Technicians & Lab. Assistants and other subordinate staff.

## LIST OF ADMINISTRATIVE STAFF

### Director's Personal Branch

- |    |                       |                   |
|----|-----------------------|-------------------|
| 1. | Dr. Chawngthanliana   | Director          |
| 2. | Ms. Ellen Lalengzuali | PA to Director    |
| 3. | Mr. Lalmuanpuia       | MTS               |
| 4. | Mr. T. Lalrawngbawla  | MTS               |
| 5. | Ms. Lalmuanpuui       | MTS (on contract) |

### Establishment Section

- |     |                          |  |
|-----|--------------------------|--|
| 1.  | Mr. C. Rosiama           | Administrative Officer (Repatriated to Govt. of Mizoram on 1.4.2018) |
| 2.  | Ms. H.L. Danmawii        | Assistant  |
| 3.  | Ms. Lalropuii            | Warden   |
| 4.  | Mr. Eddie Vanlalruata    | Warden   |
| 5.  | Mr. Albert Lalrinnggheta | Store Keeper   |
| 6.  | Ms. Lalrimtuii           | LDC  |
| 7.  | Ms. F. Lalmuanpuui       | LDC (on contract)  |
| 8.  | Mr. Zalianchhunga        | Driver   |
| 9.  | Mr. T. Pachhunga         | Driver   |
| 10. | Mr. Lalremliana          | Driver   |
| 11. | Mr. Jerry Lalawmpuia     | Driver   |
| 12. | Mr. Lalbiakzuala         | Driver (on Contract)   |
| 13. | Mr. Lallianmawia         | Driver (on Contract)   |
| 14. | Mr. P. Lalrosanga        | Driver (on Contract)   |
| 15. | Mr. Zorammawia           | MTS  |
| 16. | Ms. Lalnunthari          | MTS  |
| 17. | Mr. K. Lalmangaihsanga   | MTS  |
| 18. | Ms. Zodinthari           | MTS  |
| 19. | Mr. Binod Pradhan        | MTS (on Contract)  |
| 20. | Mr. Ramthianghlina       | MTS (on Contract)  |
| 21. | Ms. R. Zorampari         | MTS (on Contract)  |
| 22. | Mr. C. Lalrinsanga       | MTS (on Contract)  |
| 23. | Mr. F. Laldintluanga     | Electrician (on Contract)  |
| 24. | Mr. Ram Kumar Thapa      | Carpenter (on Contract)  |
| 25. | Mr. Lalchawiliana        | Carpenter (on Contract)  |

**Training & Placement Section**

- |    |                      |                            |
|----|----------------------|----------------------------|
| 1. | Dr. Nivedita Sharma  | Officer-in-charge          |
| 2. | Ms. F. Lalbiakhlui   | LDC ( <i>on Contract</i> ) |
| 3. | Ms. Lalparmawii      | LDC ( <i>on Contract</i> ) |
| 4. | Ms. V. Lalkhawngaihi | MTS ( <i>on Contract</i> ) |

**Accounts Section**

- |    |                         |  |
|----|-------------------------|--|
| 1. | Ms. R.S.C. Rohmingliani | Finance Officer ( <i>Officiating</i> ) |
| 2. | Mr. Malsawmpuia         | LDC                                    |
| 3. | Ms. Ngurhlunchhungi     | LDC                                    |
| 4. | Ms. V. Lalsangzuali     | Computer Operator                      |
| 5. | Ms. V. L. Hmingmawii    | Bill Asst. ( <i>on Contract</i> )      |
| 6. | Ms. BeisyLalhmunhlui    | LDC ( <i>on Contract</i> )             |
| 7. | Ms. C. Lalramchuana     | MTS                                    |
| 8. | Ms. C. Lalremruati      | MTS ( <i>on Contract</i> )             |

**Library Section**

- |    |                       |   |
|----|-----------------------|---|
| 1. | Ms. M. Lalthantluangi | Librarian                               |
| 2. | Mr. Rinengmawia       | Asst. Librarian                         |
| 3. | Ms. Saidingpuii       | Asst. Librarian ( <i>on Contract</i> )  |
| 4. | Mr. R. Laltharliana   | Technical Assistant ( <i>Stop gap</i> ) |
| 5. | Mr. Lalremsanga       | MTS                                     |
| 6. | Mr. Vanlalhriatrenga  | MTS ( <i>Stop gap</i> )                 |

**Academic Staff**

- |    |                  |  |
|----|------------------|--|
| 1. | Ms. Lalhlimliani | PA to Director ( <i>Attached to Academic I</i> ) |
| 2. | Ms. Lalmuanpuii  | LDC ( <i>on Contract</i> )                       |
| 3. | Mr. Lalronghaka  | MTS  |

**Auxiliary Staff under Establishment**

- |     |                         |                            |
|-----|-------------------------|----------------------------|
| 1.  | Mr. Ziadur Rehman       | MTS                        |
| 2.  | Mr. Johnson             | MTS                        |
| 3.  | Mr. TamlingBhutia       | MTS ( <i>on Contract</i> ) |
| 4.  | Mr. Lalthlamuana        | MTS ( <i>on Contract</i> ) |
| 5.  | Mr. Zoramthanga         | MTS ( <i>on Contract</i> ) |
| 6.  | Mr. JudhajoyJamatia     | MTS ( <i>on Contract</i> ) |
| 7.  | Mr. Lalhmingchhuana     | MTS ( <i>on Contract</i> ) |
| 8.  | Mr. C. Lalrinmawia      | MTS ( <i>on Contract</i> ) |
| 9.  | Mr. Pensionthanga       | MTS ( <i>on Contract</i> ) |
| 10. | Mr. Lalthangchhuaka     | MTS ( <i>on Contract</i> ) |
| 11. | Mr. Vanhnuaithanga      | MTS ( <i>on Contract</i> ) |
| 12. | Ms. Lalnunsiami Pachuau | MTS ( <i>on Contract</i> ) |

**Security Guard** *(on Contract Basis)*

1.	Mr. Zarzoliana	Security Guard
2.	Mr. Lalruata	Security Guard
3.	Mr. Lalzuala	Security Guard
4.	Mr. V. Lalthuama	Security Guard
5.	Mr. Vanlalnghaka	Security Guard
6.	Mr. Raltawna	Security Guard
7.	Mr. Hmingthanzaua	Security Guard
8.	Mr. Lalbiaksanga	Security Guard
9.	Mr. Tlangthansanga	Security Guard
10.	Mr. Chalthangvunga	Security Guard

## BUILDINGS

RIPANS is presently having the following buildings which are fully occupied.

Sl. No	Particulars	Remarks
1.	Administrative Block	1) 1st floor-Conference Hall, 2) Ground floor-Director Office, Estt. Section and Training & Placement Cell. 3) 1st Basement-Accounts Section & Store. 4) 2 <sup>nd</sup> Basement-Library including reading room. 5) 3 <sup>rd</sup> Basement. X-Ray Dept.
2.	Academic Block- I	5 storied B. Sc(N), B.MLT, BRIT & Optometry Dept. with provision of 6 Laboratories for students practical classes.
3.	Academic Block-II	7 storied Pharmacy Dept. with provision of 12 laboratories for practical classes of students
4.	Girls' Hostel 186 bedded capacity	Fully Occupied
5.	Boys Hostel 123 bedded capacity	Fully occupied
6.	Warden Quarter at Boys' Hostel	Occupied
7.	<b>Staff Quarters</b> a) Type-I (6 Units) b) Type-II (6 Units) c) Type- III (6 Units) d) Type-IV (6 Units)	Fully Occupied - do - - do - - do -
8.	Director's quarter including Garage	Occupied

## CONSTRUCTION WORKS

Construction of additional facilities at RIPANS viz. Academic-III, Library cum Examination Hall, Boys' and Girls' Hostels at an estimated cost of Rs. 68.69 crore is being undertaken by M/S HSCC(India) Limited. The buildings are expected to be completed and handed over to RIPANS during the year 2018.

## **MOTOR VEHICLES**

The Institute has one Scorpio for the Director and one TATA Truck being utilized to carry water daily for the Institute to supplement the shortage of water supply from PHE Department.

The Institute is also hiring 6 Buses and 1 Bolero from Private firms for transportation of staff and students.

## **WATER SUPPLY SYSTEM**

PHE (Public Health Engineering) Department, Govt. of Mizoram is providing four water connections to the Institute. The Institute is also having one lakh gallon capacity of underground water tank constructed by Mizoram PWD in 2003. The above supply of water is very much inadequate to cope with the demand of water supply required for the whole Campus which include both the Boys' and Girls' Hostel, Academic and Administrative Buildings and Staff quarters. Hence, the Institute is purchasing water from private firms and development of rainwater harvesting system of the existing buildings is also being undertaken.

### **Important visits of Dignitaries:**

Shri. Jagat Prakash Nadda, Hon'ble Union Minister of Health & Family Welfare, Govt. of India visited RIPANS on 20<sup>th</sup> January, 2018. The Hon'ble Union Minister attended and chaired meeting of the Board of Governors of RIPANS and also inaugurated Library cum Examination Hall, Boys' and Girls' Hostels.

## HOSTEL REPORT

### GIRLS HOSTEL

Hostel Superintendent - Ms. C. Lalramdini

#### GIRLS' HOSTEL -I (RIPANS CAMPUS)

Hostel Warden	-	Ms. Lalropuii
Total Area of Hostel	-	2451.70 Sq.m
No. of Rooms	-	90 (double)
No. of Students in Hostel	-	168
No. of Toilets / Bathrooms	-	29 / 29

#### STRENGTH OF STUDENTS IN THE HOSTEL

Sl.no.	State	No. of Students
1	Arunachal Pradesh	19
2	Assam	15
3	Manipur	21
4	Meghalaya	15
5	Mizoram	59
6	Nagaland	20
7	Sikkim	15
8	Tripura	04
<b>Total no. of Students</b>		<b>168</b>

#### HOSTEL STAFF

Warden	-	1
Cook	-	4
Sweeper	-	2
Security Guard	-	3

#### HOSTEL FACILITIES

1. Visitor Room available
2. Sick Room available
3. Water and electricity facilities available.
4. Safe drinking water is available.
5. Television Room available
6. Wooden bed - 188 nos
7. Steel Almirah - 22 nos
8. Study chair - 199 nos
9. Study table - 199 nos

10.T.T. Board	-	1 no
11.Benches (wooden)	-	50 nos
12.Dining table (wooden)	-	11 nos
13.3 seaterSteel chair	-	12nos
14.Wooden long chair	-	7 nos
15.Water Cooler	-	12 nos
16.Sintex water tank	-	12 nos
17.ABC type fire extinguisher-		7 nos

### **GIRLS' HOSTEL- II (RIPANS CAMPUS)**

Hostel Warden	-	Ms. LalropariPautu
Total Area of Hostel	-	5118Sq.m
No. of Rooms	-	123 (Single-49, Double-20, Triple-54)
No. of Students in Hostel	-	106 Students
No. of Toilets/Bathrooms	-	40/38
Handicapped Toilet/Bathroom	-	1/1

### **STRENGTH OF STUDENTS IN THE HOSTEL**

Sl.no.	State	No. of Students
1	Arunachal Pradesh	16
2	Assam	08
3	Manipur	15
4	Meghalaya	14
5	Mizoram	26
6	Nagaland	14
7	Sikkim	10
8	Tripura	03
<b>Total no. of Students</b>		<b>106</b>

### **HOSTEL STAFF**

Warden	-	1
Cook	-	5
Sweeper	-	1
Security Guard	-	4

**HOSTEL FACILITIES**

1. Visitors room	-	1
2. Sick room	-	1
3. Handicapped room	-	1
4. Television room	-	1
5. Elevator	-	2
6. Dining Hall	-	1
7. Reception Counter	-	1
8. Center Table	-	2
9. Water Cooler with Kent RO purification	-	18
10. Fire fighting	-	18
11. Fire extinguisher	-	18
12. Sintex 5000 lits	-	25
13. Water pump	-	2
14. Dining Chair	-	106
15. Dining Table	-	8 seater -6, 6 seater-2, & 4 seater-4.
16. Refrigerator	-	1
17. Gas cylinder	-	Commercial-12, small-5
18. Gas stove	-	One burner-3, two burner-1
19. Steel Almirah	-	255
20. Beds overall size (2080mm x 840mm x925mm)	-	255
21. Student table	-	255
22. Medium back chair	-	267
23. Mattress	-	255
24. Ceiling fan	-	127

**BOYS HOSTEL**

Hostel Superintendent	-	Mr. Zothanpuia
Hostel Warden	-	Mr. Eddie Vanlalruata
Total Area of Hostel	-	4830 Sq.m.
No. of rooms	-	88
No. of Students in Hostel	-	141
No. of Toilets/Bathrooms	-	53/37
Handicapped Toilet/Bathroom	-	1/1

**STRENGTH OF STUDENTS IN THE HOSTEL**

Sl.no.	State	No. of Students
1	Arunachal Pradesh	15
2	Assam	39
3	Manipur	20
4	Meghalaya	14
5	Mizoram	21
6	Nagaland	15
7	Sikkim	10
8	Tripura	07
<b>Total</b>		<b>141</b>

**HOSTEL STAFF**

Warden	-	1
Cook	-	4
Sweeper	-	1
Security Guard	-	4

**HOSTEL FACILITIES**

1. Bed	: 184 nos
2. Steel almirah	: 184 nos
3. Student chair	: 214 nos
4. Student table	: 184 nos
5. Reception counter table	: 1no
6. Office chair	: 1no
7. Eight seater table	: 4 nos
8. Six seater table	: 7 nos
9. Centre table	: 2 nos
10. Dining hall chair	: 74 nos
11. Water cooler	: 13 nos (40 ltr capacity each)
12. Reverse osmosis (RO)	: 13 nos
13. Geyser	: 27 nos
14. Sintex tank	: 16 nos (5000 ltrs each)
15. Water pumps	: 2 nos
16. Fire fighting pumps	: 2 nos
17. Co2 Fire extinguisher	: 21 nos
18. Water type fire extinguisher	: 7 nos
19. ABC type fire extinguisher	: 7 nos

## BRIEF FINANCIAL REPORT

### 1. Budget Estimates and Revised Estimates 2017-18:

The Ministry conveyed the approval of Budget Estimates and Revised Estimates of RIPANS for the year 2017-18 vide letters No.G.20011/01/2016-B(H)(Pt) dated 18.01.2017 and No. G.20011/02/2017-Budget (H) dated 09.01.2018 respectively. Components of Budget Estimate and Revised Estimates 2017-18 and amount released by the Ministry are as under:-

*(Rs. in crore)*

Sl. No.	Particulars	Budget Estimates	Revised Estimates	Amount released by the Ministry
1.	Grant-in-aid General	17.00	12.20	12.20
2.	Grant-in-aid Salaries	8.50	8.50	8.50
3.	Grant for Creation of Capital Assets	16.50	16.50	4.55
<b>TOTAL</b>		<b>42.00</b>	<b>37.20</b>	<b>25.25</b>

### 2. **Expenditure incurred:**

*(Rs. In lakh)*

#### **A. General Fund:**

(i)	Capital/Non-Recurring Expenditure	
	• Machinery & Equipments	- 11.10
	• Major Works	- 53.37
	<b>Total of Capital Expenditure</b>	<b>- 64.47</b>
(ii)	Revenue/Recurring Expenditure	
	• Salary	- 895.47
	• Wages	- 16.18
	• Overtime Allowance	- 0
	• Pensionary Charges	- 98.27
	• Medical Treatment	- 57.14
	• Travelling Expenses	- 18.13
	• Office Expenses	- 220.36
	• House Rent	- 18.17
	• Other Administrative Expenses	- 75.95
	• Materials & Supplies	- 24.70
	• Advertising & Publicity	- 1.87
	• Minor Works	- 13.88
	• Professional Services	- 283.56
	• Library Books	- 235.58
	• Other Charges	- 8.30
	<b>Total of Revenue Expenditure</b>	<b>- 1,967.44</b>
	<b>TOTAL EXPENDITURE</b>	<b>- 2,031.91</b>
	<b>(Say Rs. 20.3191 crore)</b>	

### 3. Corpus Fund of the Institute:

Corpus Fund position of the Institute as on 31.3.2018 is as under:  
(Rs. In lakh)

A. Fixed Deposit (face value)	- Rs.1,695.87
B. Savings Bank Account Balance	- <u>Rs. 2,318.21</u>
<b>Total</b>	<b>- <u>Rs. 4014.08</u></b>

### LIST OF STAFF

1. Ms. R.S.C.Rohmingliani	-	Finance Officer
2. Ms. V. Lalsangzuali	-	Computer Operator
3. Mr. Malsawmpuia	-	LDC-cum-Cashier
4. Ms. Ngurhlunchhungi	-	LDC
5. Ms. Vanlalhmingmawii	-	Bill Assistant
6. Ms. BeisyLalhmunhlui	-	LDC
7. Mr. C. Lalramchuana	-	MTS
8. Ms. C. Lalremruati	-	MTS

**ACADEMIC SECTION**

## COURSES OFFERED BY THE INSTITUTE

<i>Sl. No.</i>	<i>Course</i>	<i>Status</i>	<i>Duration</i>	<i>Criteria for admission</i>	
<b>1</b>	<b>M.Pharm</b>	<b>PG</b>	<b>2 years</b>	B.Pharm	
<b>2</b>	<b>B.Sc (N)</b>	<b>Degree</b>	<b>4 years</b>	10+2 (Science EPCB)	<i>With 50% marks, 5% relaxable for SC/ST and OBC candidates</i>
<b>3</b>	<b>B.Sc (MLT)</b>	<b>Degree</b>	<b>4 years</b>	10+2 (Science EPCB/ EPCM)	
<b>4</b>	<b>B.Pharm</b>	<b>Degree</b>	<b>4 years</b>	10+2 (Science EPCB) or 10+2 (EMLT)	
<b>5</b>	<b>B. Optom</b>	<b>Degree</b>	<b>4 years</b>	10+2 (Science EPCB)	
<b>6</b>	<b>B.Sc (RIT)</b>	<b>Degree</b>	<b>4 years</b>	10+2 (Science EPCB)	

## TRAINING & PLACEMENT

RIPANS is a centre for academic excellence in Paramedical & Nursing Sciences for students from the 8 North Eastern States who want to pursue a career in these technical disciplines. The State Government of the 8 states have their own selection criteria on the basis of merit by which students are nominated for the respective courses of RIPANS. The intake capacity every year for the Degree Courses is 33. Vacant seats are filled up from waiting lists from the 8 state governments. Selection for M.Pharm course is done by the Institute.

Pharmacy Council of India approval for B.Pharm Course, RIPANS was extended upto 2019-2020 academic session.

Exposure/Industrial Training and Study Tours to other esteemed Hospitals, Medical Institutions and Pharmaceutical Industries were organized to Shillong, Guwahati, Hyderabad, Madras, Chennai and Bangalore.

This year the Graduation and Lamp Lighting of passing out batch and freshly inducted batch of Nursing students was held on 16<sup>th</sup> November, 2017. Convocation for all Degree courses was held on the same day at the open-air stage within RIPANS Campus. It was a graceful occasion, full of bonhomie and camaraderie in a kaleidoscope of vibrant colours. Fresher's Welcome was held on 18<sup>th</sup> October, 2017 and Parafest the Sports & Cultural Bonanza from 10<sup>th</sup> – 18<sup>th</sup> October, 2017.

Presently there are 1 Post Graduate and 5 Graduate Degree Technical courses conducted by the Institute.

### Seats distribution

Seats Distribution

Course	Status	Name of the BeneficiaryState& Discipline Wise Seats Allotted								Total
		A.P	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Sikkim	Tripura	
B.Sc (N)	Degree	3	3	3	3	12	3	3	3	33
B.Pharm	Degree	3	3	3	3	12	3	3	3	33
B.Sc (MLT)	Degree	3	3	3	3	12	3	3	3	33
B. Optom	Degree	3	3	3	3	12	3	3	3	33
B.Sc-RIT	Degree	3	3	3	3	12	3	3	3	33
Total		15	15	15	15	60	15	15	15	165
M.Pharm	P.G	Selection was done by the Institute for filling up 16 seats available in 4 M.Pharm specialized subjects.								16
Grand Total										181

**STATE-WISE STUDENTS INTAKE (2017-2018)**

Sl. No	Name of States	M.Pharm	B.Sc (N)	B.MLT	B.Pharm	B.Optom	B.Sc.RIT	Grand Total
1.	Assam	4	3	3	2	3	3	<b>18</b>
2.	Arunachal Pradesh	3	3	3	3	4	3	<b>19</b>
3.	Manipur	1	3	2	2	4	3	<b>15</b>
4.	Meghalaya	2	3	2	3	2	3	<b>15</b>
5.	Mizoram	2	18	18	19	12	16	<b>85</b>
6.	Nagaland	4	2	3	3	2	3	<b>17</b>
7.	Tripura		1	1	2	3	1	<b>8</b>
8.	Sikkim		2	2	4	3	1	<b>12</b>
	<b>TOTAL</b>	<b>16</b>	<b>35</b>	<b>34</b>	<b>38</b>	<b>33</b>	<b>33</b>	<b>189</b>

**YEARLY COURSE-WISE PERFORMANCE REPORT (DIPLOMA 1998-2012)**

Year	D.Pharm	MLT'D'	X-Ray	ECG	O.T.	MLT'C'	H.W.(C)	RICIT	Total
1998	-	14	19	22	29	14	29		<b>127</b>
1999	-	17	24	17	24	34	18		<b>134</b>
2000	-	15	16	6	-	17	3		<b>57</b>
2001	26	16	14	10	13	26	-		<b>105</b>
2002	30	18	12	10	12	25	-		<b>107</b>
2003	28	26	12	8	16	26	-		<b>116</b>
2004	24	27	16	15	19	28	-		<b>129</b>
2005	32	26	19	12	9	26	-		<b>124</b>
2006	1	1			10	32		23	<b>67</b>
2007					15			25	<b>40</b>
2008					14			31	<b>45</b>
2009					15			30	<b>45</b>
2010					15			22	<b>37</b>
2011					16			25	<b>41</b>
2012					15			26	<b>41</b>
<b>Total</b>	<b>141</b>	<b>160</b>	<b>132</b>	<b>100</b>	<b>222</b>	<b>228</b>	<b>50</b>	<b>182</b>	<b>1215</b>

**YEARLY COURSE-WISE PERFORMANCE REPORT (DEGREE)**

<b>Year</b>	<b>B.Sc (N)</b>	<b>B.Sc-MLT</b>	<b>B.Pharm</b>	<b>B.Optom</b>	<b>B.Sc-RIT</b>	<b>Total</b>
2000	16					<b>16</b>
2001	25					<b>25</b>
2002	29					<b>29</b>
2003	23					<b>23</b>
2004	27					<b>27</b>
2005	29					<b>29</b>
2006	30					<b>30</b>
2007	33	25				<b>58</b>
2008	35	30	21			<b>86</b>
2009	28	37	26			<b>91</b>
2010	35	22	20			<b>77</b>
2011	26	20	26			<b>72</b>
2012	28	26	15			<b>69</b>
2013	39	16	25			<b>80</b>
2014	31	26	21	29	30	<b>137</b>
2015	35	19	15	30	30	<b>129</b>
2016	36	28	21	25	32	<b>142</b>
2017	32	25	28	19	25	<b>129</b>
<b>Total</b>	<b>537</b>	<b>274</b>	<b>218</b>	<b>103</b>	<b>117</b>	<b>1249</b>

**YEARLY COURSE-WISE PERFORMANCE REPORT (PG)**

<b>Year</b>	<b>M.Pharm</b>	<b>Total</b>
2016	9	<b>9</b>
2017	10	<b>19</b>

**RESULTS OF MIZORAM UNIVERSITY FINAL YEAR EXAMINATION 2017**

<b>M.Pharm</b>	<b>B.Sc (N)</b>	<b>B.Sc(MLT)</b>	<b>B.Pharm</b>	<b>B.Optom</b>	<b>B.Sc-RIT</b>	<b>Total</b>
10	32	25	28	19	25	<b>139</b>

**PLACEMENT PERCENTAGE IN EACH OF THE COURSE**

<b>SL.NO.</b>	<b>COURSE</b>	<b>NO.OF PASSED OUT</b>	<b>PERCENTAGE OF PLACEMENT</b>
1.	B.Sc (Nursing)	537	100% (Approx.)
2.	B.Pharm	218	100% (Approx.)
3.	D.Pharm	141	100% (Approx.)
4.	Medical Laboratory Technology (Diploma)	160	100% (Approx.)
5.	Medical Laboratory Technology (Certificate)	228	100% (Approx.)
6.	X-Ray Technology	132	100% (Approx.)
7.	ECG Technology	100	50% (Approx.)
8.	O.A.	222	70% (Approx.)
9.	Health Worker	50	100% (Approx.)
10.	RICIT	182	100% (Approx.)
11.	B.Sc-MLT	274	100% (Approx.)
12.	B.Optom	103	90% (Approx.)
13.	B.Sc-RIT	117	90% (Approx.)
14.	M.Pharm	19	100% (Approx.)

**I.Q.A.C & A.Q.A.R:**

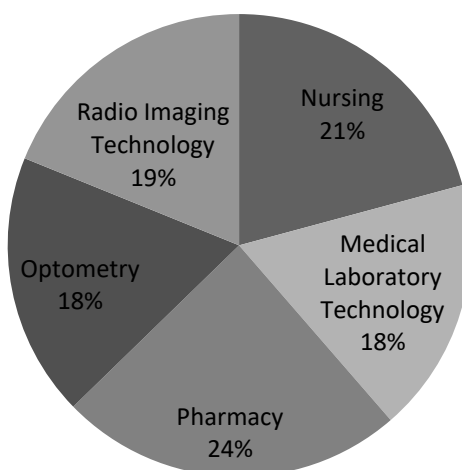
As per UGC Guidelines and as advised by Director, College Development Council, Internal Quality Assurance Cell (I.Q.A.C) has been established at RIPANS with effect from 23.5.2011. Meetings are held every quarterly. The 5<sup>th</sup> A.Q.A.R (2014-2015) has been approved in the 29<sup>th</sup> Executive Council meeting and the same was submitted to Director, I.Q.A.C, Mizoram University. Self Study Report (S.S.R) for National Assessment & Accreditation Council (N.A.A.C) is also being prepared after which Letter of Intent (L.O.I) shall be submitted online for Accreditation of Courses by N.A.A.C.

Quality Council of India (QCI) has visited RIPANS four (4) times and Standard Operating Procedures (SOP) manual is being compiled.

## STRENGTH OF STUDENTS

(During the academic session 2017-2018)

(During the academic session 2017-2018)				
Name of Department	Name of Course	Year/Semester	Strength	Department strength
Nursing	B.Sc.Nursing	1st Year	38	139
		2nd Year	27	
		3rd Year	38	
		4th Year	36	
Medical Laboratory Technology	B.Sc.MLT	I/II Sem.	31	119
		III/IV Sem	33	
		V/VI Sem	35	
		Interns	20	
Pharmacy	B.Pharmacy	I/II Sem	37	161
		III/IV Sem	35	
		V/VI Sem	28	
		VII/VIII Sem	32	
	M.Pharm	I/II Sem	16	
		III/IV Sem	13	
Optometry	B.Optom	I/II Sem.	35	123
		III/IV Sem	30	
		V/VI Sem	35	
		Interns	23	
Radio Imaging Technology	B.Sc. RIT	I/II Sem.	32	126
		III/IV Sem	30	
		V/VI Sem	32	
		Interns	32	
TOTAL STRENGTH OF STUDENTS				668



**Fig.** Pie-Chart showing department-wise strength of students.

# DEPARTMENT OF NURSING

## STRENGTH OF STUDENTS

YEAR	NO. OF STUDENTS
1 <sup>st</sup> Year	38
2 <sup>nd</sup> Year	27
3 <sup>rd</sup> Year	38
4 <sup>th</sup> Year	36
<b>Total</b>	<b>139</b>

## RESULT OF FINAL YEAR UNIVERSITY EXAMINATION

Year	Nos. of Candidates	Result	Division			
			Distinction	I Div	II Div	Failed
2017	32	100%	1	30	1	-

## PLACEMENT

So far, 18 batches consisting of 537 students have graduated from the college. The placement record of graduates are cent per cent. They are absorbed in various hospitals and nursing institutions in the country and abroad.

## ACTIVITIES OF THE DEPARTMENT

During this period under report, remarkable steps were taken by the College of Nursing; significant achievements were made under the guidance of Director and Faculty members.

1. **Graduation and Lamp Lighting:** The Graduation and Lamp Lighting Ceremony was organized on 24<sup>th</sup> November 2017 at RIPANS Campus. Mr. Zodintluanga, Hon'ble Minister, UD&PA graced the function as Chief Guest. Mrs. Unmona Borgohain Saikia, Principal, Asian Institute of Nursing Education, Guwahati conducted the Lamp Lighting Ceremony for the 1<sup>st</sup> Year B.Sc. Nursing students.
2. **Exposure Posting:** The 3<sup>rd</sup> year B.Sc.(Nursing) students were exposed to well equipped hospital at LGBRIMH Tezpur along with Ms. V.L. Biaknungi and Ms. K. Laltlanpuui, Tutors, for a period of 2 (two) weeks w.e.f. 10<sup>th</sup> March to 18<sup>th</sup> March, 2018.
3. **Rural Health Posting:** The 2<sup>nd</sup> year and 4<sup>th</sup> year students accompanied by the teachers have Rural Health Posting at Thingsulthliah, where they identify the health

needs of the community and work in harmony with PHC staffs, school teachers and community leaders for the improvement of health status in the community during 20<sup>th</sup> to 31<sup>st</sup> April, 2017 for 2<sup>nd</sup> year and 1<sup>st</sup> May to 20<sup>th</sup> May, 2017 for 4<sup>th</sup> Year .

4. **International Nurses Day – 2017:** To commemorate International Nurses Day, a special programme was organized for the students and staff at Archive Hall, Babutlang.
5. **ENF Camping 2017:** Evangelical Nurses Fellowship Camping was held at Synod Camping Centre, Neihbawi, 13 students of 2<sup>nd</sup> Year attended the Camping on 27<sup>th</sup> to 30<sup>th</sup> October, 2017, along with faculty Mrs. Eneth Rohlupuii.
6. **Community Outreach Programme:** Free Clinic was organized at Farkawn on 1<sup>st</sup> March 2018. 5 doctors namely Dr. Lalremmawii, Dr. Vanlalhruii Eye Specialist, Dr. Muanthanga Dental Surgeon, Dr. Lalnunluangi and Dr. Lalmangaiha performed Medical check up.  
4<sup>th</sup> Year B.Sc Nursing students gave health talks and health teaching to the community. Ms. Lalfamkimi, Principal, participated in the programme.
7. **Finishing School:** 4<sup>th</sup> Year B.Sc Nursing students attended Finishing School Programme from 25<sup>th</sup> July to 2<sup>nd</sup> August, 2017.
8. 2<sup>nd</sup> Year students visited Samlukhai Village on 17<sup>th</sup> March 2018 where they identified the social and economic condition of the families.
9. Students visited MULCO and Slaughter House on 30<sup>th</sup> May 2017.
10. **SNA Meet:** 10 students accompanied by Ms. Lalmawizuali, Tutor, attended Student Nurses Association of India Biennial Congress at Guntur, Andhra Pradesh during 28<sup>th</sup> November to 6<sup>th</sup> December 2017.
11. **Nursing Council Inspection:** Mizoram Nursing Council inspected the college on 22<sup>nd</sup> February 2018 and declared the institute as suitable with modifications.

## WORKSHOP/SEMINAR

### 1. Ms. Lalfamkimi, Principal

- a) Attended training of Administration for Junior Nursing Personnel at NIHFW, New Delhi on 6<sup>th</sup> – 10<sup>th</sup> November, 2017.
- b) Expert member for recruitment of Warden at MPSC on 16<sup>th</sup> March, 2018.

### 2. Mrs. C. Lalramdini, Asst. Professor

- a) External Practical Examiner at College of Nursing, RIMS, Imphal on 23<sup>rd</sup> to 24<sup>th</sup> August, 2017.
- b) External Practical Examiner at Health Worker Training School and Mission Foundation Movement on 25<sup>th</sup> to 29<sup>th</sup> September 2017.
- c) Course Director of Finishing School Programme for out going students during 25<sup>th</sup> July – 2<sup>nd</sup> August, 2017.
- d) Resource person for Training of Nurses conducted by Mizoram Nursing Council on 25<sup>th</sup> October 2017 and 3<sup>rd</sup> November, 2017.

**3. Ms. Lalrinhlui, Asst. Professor**

- a) External Practical Examiner at College of Nursing, RIMS, Imphal on 23<sup>rd</sup> to 24<sup>th</sup> August, 2017.
- b) Resource person for Training of Nurses conducted by Mizoram Nursing Council on 8<sup>th</sup> November 2017.
- c) Attended SNA Biennial Conference Council Meet of on 29<sup>th</sup> November to 1<sup>st</sup> December 2017.
- d) Course Co-ordinator of Finishing School Programme for out going students during 25<sup>th</sup> July – 2<sup>nd</sup> August, 2017.

**4. Mrs. Mary Lalhlimpuii, Asst. Professor**

Resource person for Training of Nurses conducted by Mizoram Nursing Council on 6<sup>th</sup> November 2017.

**5. Mrs. Lalremruati, Tutor**

Resource person for Training of Nurses conducted by Mizoram Nursing Council on 24<sup>th</sup> October 2017.

**6. Mrs. Laltanpuui, Tutor**

External Practical Examiner for GNM during 27<sup>th</sup> to 30<sup>th</sup> September, 2017.

**7. Mrs. Zohmingliani Ralte, Mrs. Eneth Rohlupuii, Mrs. Lalmawizuali and Mrs. Lalmuanpuui Hnamte, Demonstrator**

Attended Training of Nurses, conducted by Mizoram Nursing Council during 2<sup>nd</sup> to 9<sup>th</sup> November 2017.

**LIST OF FACULTY/STAFF****Nursing Faculty:**

1.	Ms. Lalfamkimi	M.Sc(Obs.& Gynae Nursing)	Principal
2.	Mrs. C. Lalramdini	M.Sc(Com. Health Nursing)	Asst. Professor
3.	Ms. Lalrinhlui	M.Sc(Mental Health Nursing)	Asst. Professor
4.	Mrs. Mary Lalhlimpuii	M.Sc(Med. Surgical Nursing)	Asst. Professor
5.	Mrs. Lalremruati	M.Sc(Com. Health Nursing)	Tutor
6.	Mrs. Laldinpuui Sailo	M.Sc(Obs.& Gynae Nursing)	Tutor
7.	Mrs. Zohmingliani Ralte	B.Sc(N)	Tutor
8.	Ms. Laltanpuui	M.Sc(Child Health Nursing)	Demonstrator
9.	Mrs. Sailopari	B.Sc(N)	Demonstrator
10.	Mrs. Lalrintluangi Ralte	B.Sc(N)	Demonstrator
11.	Mrs. Eneth Rohlupuii	B.Sc(N)	Demonstrator
12.	Mrs. F. Laltlanmawii	B.Sc(N)	Demonstrator
13.	Mrs. Lalmawizuali	B.Sc(N)	Demonstrator
14.	Mrs. Lalparmawii	B.Sc(N)	Demonstrator
15.	Mrs. H. Lalduhawmi	B.Sc(N)	Demonstrator

16.	Mrs. LalmuanpuuiHnamte	B.Sc(N)	Demonstrator
17.	Mrs. VanlalmangaihiPautu	B.Sc(N)	Demonstrator

**Other Teaching Faculty:**

1.	Dr. Nivedita Sharma	MD ( <i>Obs. &amp; Gynae</i> )	Asst. Professor
2.	Dr. C.S. Zodinpuui	MD ( <i>Paed.</i> )	Asst. Professor
3.	Mrs. Ruby Zo Ralte	MA ( <i>Psychology</i> )	Asst. Professor
4.	Mrs. T. Linda Lalchhingpuui	M.Sc( <i>Nutrition</i> )	Asst. Professor
5.	Dr. F. Lalawmpuui	MBBS	Asst. Professor
6.	Dr. R. Lalduhawmi	MBBS	Asst. Professor
7.	Ms. ZothankhumiBawlchhim	MA ( <i>English Lit.</i> )	Asst. Professor
8.	Mr. L. Lalthakima	M.Sc( <i>IT</i> )	System Engineer

**Guest Faculty:**

1.	Mr. C. Laldinsanga	MA ( <i>Sociology</i> )
2.	Dr. C. Lalchhandama	MD ( <i>Pathology</i> )
3.	Dr. K. Lalfakzuala	MD ( <i>Radiotherapy</i> )
4.	Dr. EnghminglianiRalte	MS ( <i>Ophthalmology</i> )
5.	Mr. Lalbikzuala	M.Sc( <i>Biotechnology</i> )
6.	Mr. VanlalruatfelaHlondo	MA ( <i>Education</i> )
7.	Mr. Andrew Lalbiaknunga	MA( <i>Psychology</i> )
8.	Dr. P. C. Lalramenga	MD ( <i>Medicine</i> )
9.	Dr. V. Lalremruata	M. Pharm
10.	Dr. Ruth Lalmuanpuui	MD ( <i>Psychiatry</i> )
11.	Ms. Rachel Lalmalsawmkimi	M.Sc( <i>Biochemistry</i> )
12.	Mr. Lalhruaitluanga	M. Phil ( <i>English</i> )
13.	Ms. Baby Zosangpuui	M.Sc( <i>Microbiology</i> )
14.	Ms.K. Laltlanpuui	M.Sc( <i>Med. Surg Nursing</i> )
15.	Mrs. V. L. Biaknungi	M.Sc( <i>Psychiatric Nursing</i> )
16.	Ms. Remruatpuui	M.Sc( <i>Med. Surg Nursing</i> )

**Supporting Staff:**

1.	Mrs. Thanzawni	Lab Attendant
2.	Mr. LallianmawiaKhiangte	Lab Attendant
3.	Mr. C.Lalrinmawia	Lab Attendant

**FUTURE PLAN**

- 1) Post creation as per Indian Nursing Council norms.
- 2) Inclusion of M.Sc (Nursing) course.

# DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

## STRENGTH OF STUDENTS

SEMESTER	NO. OF STUDENTS
I/II Semester	31
III/IV Semester	33
V/VI Semester	35
Internee	20
<b>Total</b>	<b>119</b>

## RESULT OF FINAL YEAR UNIVERSITY EXAMINATION

Year	Nos. of Candidates	Result	Division			
			Distinction	I Div	II Div	Failed
2017	29	100 %	3	25	1	-

## FACILITIES/EQUIPMENTS RECEIVED

1. Consumable items
2. Books

## PUBLICATIONS/CONTRIBUTIONS

- 1) Prevalence of multidrug resistance enteropathogenic and enteroinvasive E.coli isolated from children with and without diarrhea in northeast Indian population. In annal of Clinical Microbiology and Anti Microbial 16:49(2017). **K. Karupasamy& Dr. LalsangluraRalte**
- 2) Blood Biochemical Profile of Assam Hilly Goat under Agro climatic conditions of Mizoram, India in International Journal of Livestock Research Vol. 7(10) October 2017. **Dr. L. Inaotombi Devi**

- 3) Determination of Serum Lipid profile and  $\beta$ -estradiol level in Pre-menopausal and Post menopausal women in Aizawl district. Mizoram. **Dr. Sh. Sarda Devi and Dr. LalsangluraRalte**
- 4) 8 (eight) abstract were presented in seminar and conferences

## DEPARTMENT ACTIVITIES

1. Internee study tour to PGIMER, Chandigarh
2. Project works for Internee
3. Personality development training for staff and students
4. OpertiMunus (completion) presentation of Research Project by the students
5. Basic computer course for Internee 96 hours
6. Assignment and class seminars
7. Students participated in sport
8. Farewell of the outgoing students
9. Prepared the students (out going) to write Curriculum Vitae and how to face an interview
10. MCQ test for the outgoing students and given incentive cash award for the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> positions

## FUTURE PLAN

Master Degree if creation of required post is made

## LIST OF FACULTY/STAFF

1.	Dr. LalsangluraRalte	MBBS, MD(Path), Ph.D	HOD
2.	Dr. Mrs. Sh. Sarda Devi	M.Sc, Ph.D (Biochem)	Asst. Professor
3.	Dr. Vanlalruata	MBBS	Asst. Professor
4.	Dr. Zothansangi	MBBS, MD(Path)	Asst. Professor
5.	Dr. Mrs. InaoTombi Devi	M.Sc, Ph.D (Biochem)	Asst. Prof. (Contract)
6.	Mr. C. Karuppasamy	M.Sc, M.Phil (Micro) (Undergoing Ph.D)	Asst. Prof. (Contract)
7.	Mr. Richard MS Dawngliana	M.Sc MLT	Asst. Prof. (Contract)
8.	Mrs. Lydia Malsawmtluangi	M.Sc (Micro)	Asst. Prof. (Contract)
9.	Mrs. Rebecca VLT Muanpuui	M.Sc (Micro)	Asst. Prof. (Contract)
16.	Mr. T.Kiran Kumar Singh	D.MLT	Lab. Technician
17.	Ms. T. Vanlallawmi	B.Sc MLT	Demonstrator
18.	Ms. T. Lalmuanthangi	B.Sc MLT	Demonstrator(Contract)
19.	Ms. Dony MS Dawngliani	B.Sc MLT LLB	Demonstrator (Contract)

20.	Mrs. Premila Devi	B.Sc , DMLT	Demonstrator (Contract)
21.	Mr. C. Lalremruata	C.MLT	Lab. Assistant(Contract)
22.	Mr. Lallawmsanga	C.MLT	Lab. Assistant(Contract)
23.	Mrs. Hmingthansangi	C.MLT	Lab. Assistant(Contract)

### Other Teaching Faculty:

1.	Dr. Renee Lalrinzuali	MBBS, DPH	HOD, Optometry
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### Guest Faculty:

1.	Ms. Catherine Lalremruati	M.Sc MLT (Hemato+ Blood banking)
2.	Ms. Mary Lallawmawmi	M.Sc MLT
3.	Ms. Rachel Lalmalsawmkimi	M.Sc MLT (Biochem)
4.	Mr. Lalhriatpuia	M.Sc MLT
5.	Ms. LalrintlingiSailo	M.Sc MLT (Biochem)

### Supporting Staff:

1.	Mr. LalthazualaRenthlei	Lab. Attendant/MTS(Contract)
2.	Mr. Lalbiakchhuana	Lab. Attendant/MTS(Contract)
3.	Mr. Lalbiakzuala	Lab. Attendant/MTS(Contract)
4.	Mrs. Remsangpuui	Lab. Attendant/MTS(Contract)
5.	Mr. Lalrinmuana	Lab. Attendant/MTS (Disabled)

# DEPARTMENT OF PHARMACY

## STRENGTH OF STUDENTS

### A. Bachelor of Pharmacy (B.Pharm):

YEAR	NO. OF STUDENTS
I/II Semester	37
III/IV Semester	35
V/VI Semester	28
VII/VIII Semester	32
<b>Total</b>	<b>132</b>

### B. Master-in-Pharmacy (M.Pharm):

Specialization	II Sem	IV Sem	TOTAL
Pharmaceutics	4	3	7
Pharmaceutical Chemistry	5	5	10
Pharmacology	2	2	4
Pharmacognosy	5	3	8
TOTAL	16	13	29

**Total students (A+B) = 161**

## RESULT OF FINAL YEAR UNIVERSITY EXAMINATION

### B. Pharm

Year	Nos. of Candidates	Result	Division			
			Distinction	I Div	II Div	Failed
2017	34	82.35 %	4	24	-	6

### M. Pharm

Year	Nos. of Candidates	Result	Division			
			Distinction	I Div	II Div	Failed
2017	11	100 %	10	1	-	-

## DETAILS OF PROJECT UNDERTAKEN

### Ongoing:

Sl. No	Name of Project/Title	Sanctioning Authority & File No.	Amount Sanctioned	Co-ordinator/Status
1.	Institutional Biotech Hub	Dept. of Biotechnology Govt. of India BT/04/NE/2009; Dated 21 <sup>st</sup> Sept. 2010.	27.00 lakhs.	Mrs. K. Thanzami, Asst. Professor & Co- P.I. Dr. H. Lalhlenmawia, Head, Dept. of Pharmacy, RIPANS.
2.	Investigation of Antidiabetic and Antiulcer activity and Isolation of lead molecules from <i>Lepionurus Sylvestris</i>	National Medicinal Plants Board. Z.18017/187/CSS/R&D/MZ-01/2014-15 NMPB/320	25.66 lakhs	Dr. H. Lalhlenmawia Head, Dept. of Pharmacy, RIPANS.

## DEPARTMENT PUBLICATIONS & CONTRIBUTIONS

### PUBLICATIONS:

- (i) LalduhsangaPachau, **Rajat Subhra Dutta**, Probin Kumar Roy, Pratap Kalita, **H. Lalhlenmawia**, "Physicochemical and disintegrant properties of glutinous rice starch of Mizoram, India." International Journal of Biological macrfomolecules 95(2017), 1298-1304. Impact factor: 3.14.
- (ii) **R. Lalawmpuii, T.C Lalhriatpuii**, and S.K Ghosh, Invitro anticancer activity of Callicarpa arborea Roxb. and Buettneria aspera Colebr. a traditional medicinal plants from Mizoram, Northeast India. European Journal of Biomedical and Pharmaceutical Sciences, Vol 4, Issue 3, 2017, 362-367.
- (iii) TakhellambamBidyapati Devi, **TCLalhriatpuii**, Charles Lalnunfela (2016), "Preliminary Phytochemical Screening and HPTLC finger printing of leave extracts of *Buettneria aspera* Coleb " : Proceedings of the Mizoram Science Congress 2016 : Science and technology for shaping the future of Mizoram .Ed Lalhchandama, Lalramliana, Allied Publishers Pvt Limited, New Delhi, 2017, 227-230, Print.
- (iv) F. Lalbiakremi, **TCLalhriatpuii**, R.Lalawmpuii Charles Lalnunfela (2016), "Preliminary Phytochemical Screening and HPTLC finger printing of leave extracts of *Cordia wallichii* Don " : Proceedings of the Mizoram Science Congress 2016 : Science and technology for shaping the future of Mizoram .Ed Lalhchandama, Lalramliana, Allied Publishers Pvt Limited, New Delhi, 2017, 231-234, Print.
- (v) Charles Lalnunfela, **TCLalhriatpuii**, PC Lalmangaihzuai (2016), "Preliminary Phytochemical Screening and HPTLC finger printing of leave extracts of *Cordia wallichii* Don " : Proceedings of the Mizoram Science Congress 2016 : Science and technology for shaping the future of Mizoram .Ed Lalhchandama, Lalramliana, Allied Publishers Pvt Limited, New Delhi, 2017, 235-242, Print.

- (vi) **KawlThanzami**, BibhutiKakoti, LaldusangaPachau, ManuranjanGohain, **HauzelLalhlenmawia**(2017) , “Investigation on *Alocasia fornicate* as a novel source of bioactive vegetable oil”, Bentham Science’s Current Bioactive Compounds’ vol. 13, 2017. Impact Factor- 0.608.
- viii) LongjamShantabi, Ganesh Chandra Jageta, **Sh.Victoria Devi, H. Lalhlenmawia**, ‘ Microscopic evaluation and HPLC profiling of Croton caudatusGeiseler leaf,’ International research Journal of Pharmaceutical and Biosciences; 28<sup>th</sup> July 2017; ISSN: 2394-5826; e-ISSn: 2394-5834. Impact Factor: 2.785
- (viii) **C. Malsawmtluangi**, B. Lalzamlana, Klaudi K. Vaiphei, “Determination of heavy metals and pesticides residues level in selected sundried and smoked vegetables from Aizawl market”, Science Vision, 17(4), 197-203,2017.
- (ix) SusankarKushari, Suman Kumar, **LalzikpuiiSailo** (2017),“Traditionally used medicinal plants of Bhergaon-sub division, Udalguri district, Assam”, Journal of Medicinal Plants Studies, 5(6), 109-113, 2017. Impact Factor- 5.69 (RJIF).
- (x) LongjamShantabi, Ganesh Chandra Jageta, **Sh.Victoria Devi, H. Lalhlenmawia**, ‘ Microscopic evaluation and HPLC profiling of Croton caudatusGeiseler leaf,’ International research Journal of Pharmaceutical and Biosciences; 28<sup>th</sup> July 2017; ISSN: 2394-5826; e-ISSn: 2394-5834. Impact Factor: 2.785
- (xi) **Zothanpuia**, Bibhuti K. Kokati(2017) , “Invitro and invivoantiinflammatory activity of DilleniapentagynaRoxb. Bark, a folklore medicine of Mizoram”, Science Vision 17(2), 69-77.
- (xii) P. B. Lalthanpuui, **R. Lalawmpuii** and K. Lalchhandama(2017),’ Phytochemical analyses, antioxidant and antibacterial activities of *Acmella oleracea*, a variety grown in Mizoram’ International Journal of Pharmacognosy, Vol. 4 (4), 2017, 100-04
- (xiii) **Rajat Subhra Dutta, LalhlenmawiaHauzel**, Probin Kumar Roy, Pratap Kalita, TakhellambamBidyapatidevi, Ditashree deka, LaldusangaPachau (2018),’ Nanoprecipitatedethylcellulose curcumin particles for controlled release and enhanced antioxidant activity,’ Current Nanoscience; vol 14

#### **Presentation(Oral and Poster) /Seminar/Workshop Attended:**

##### **(1) Dr. H. Lalhlenmawia**

- (i) Resource person at One Day Seminar on ‘Biotechnology for High School Students’ organized by DBT’s Institutional level Biotech Hubs, Dept. of Pharmacy, RIPANS on 3<sup>rd</sup> June,2017.

- (ii) Resource person at Seminar on the topic 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2<sup>nd</sup> June, 2017.
- (iii) Received Appreciation Letter from Prof. Dileep N. Malkhede, Advisor-I, AICTE, for completion of Evaluation of AQIS proposals under AICTE Quality Improvement Schemes.
- (iv) Resource person on the topic 'High Performance Liquid Chromatography and its Application' at the Refresher Course on Indian Medicinal Plants organized by UGC, Human Resource Development Centre, Mizoram University during 24<sup>th</sup> August–13<sup>th</sup> September, 2017.
- (v) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.
- (vi) Participated at National Conference on 'Welfare of Laboratory Animals' organized by the CPCSEA, Animal Welfare Division, Ministry of Environment, Forest and Climate Change on 9<sup>th</sup> January, 2018

## (2) Dr. Lalrosangi

- (i) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (ii) Attended and successfully completed Internal Quality Assessor Training on Quality Assurance Standards at NITRD, New Delhi under National Health Mission during 8<sup>th</sup> to 12<sup>th</sup> August, 2017.
- (iii) Participated as Expert in the State Level Workshop on 'Needs of Scientific & Technological Invention for the Development of Mizoram' at Aijal Club, Aizawl, jointly organized by the Directorate of Science and Technology, Govt. of Mizoram and Mizoram Science Society, Aizawl, Mizoram on 27<sup>th</sup> October, 2017.
- (iv) Attended 41<sup>st</sup> Annual IMA Conference 2017 and Continuing Medical Education on 29<sup>th</sup> Nov, 2017.

## (3) Dr. T.C Lalhriatpuii

- (i) Resource person on the topic of '**Drugs Use during pregnancy**' at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council on 2<sup>nd</sup> June, 2017
- (ii) Participated in the Entrepreneurship Development for Pharmacy Students: '**Requirements of Current Good Manufacturing Practices**' held at Beraw Tourist Centre, Berawtlang which is organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017.

- (iii) Participated in the **State Level Seminar on Challenges in Biosystematics in Mizoram** held at PUC Seminar Hall, Aizawl on 29<sup>th</sup> September, 2017 which is jointly organized by Directorate of Science & Technology, Mizoram, Mizo Academy of Sciences, Aizawl and Project Committee, Pachhunga University College, Aizawl, Mizoram.
- (iv) Participated in the Seminar on '**Climate Change Adaptation and Disaster RiskReduction**' held at ATI Auditorium, Secretariat Complex, Aizawl, Mizoram on 3<sup>rd</sup> November, 2017 which is organized by Mizo Academy of Sciences in collaboration with the Department of Environment, Forest & Climate Change, Climate Change Cell of MISTIC, and Department of Disaster Management & Rehabilitation, Govt of Mizoram.
- (v) Participated in the Seminar on 'Pharmacy practice Regulations-2015 for Pharmacist' conducted by Mizoram State Pharmacy Council on 2<sup>nd</sup> June, 2017 at ID & PR Auditorium, Aizawl, Mizoram.
- (vi) Participated in One Day Seminar on 'Entrepreneurship Development for PharmacyStudents: Requirements of Current Good manufacturing practices' organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017 at Beraw Tourist Centre, Berawtlang, Aizawl, Mizoram.

**(4) Dr. Lalzikpuii**

- (i) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017.
- (ii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iii) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.

**(5) Dr. Victoria Devi**

- (i) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017.
- (ii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.

- (iii) Presented Poster on the topic 'Pharmacognostic and Physiochemical Profile of the leaves of Treoesiapalmata' at the International conference organized by the Department of Geography and Resource Management, School of Earth Science and Natural Resources Management, Mizoram University during 26<sup>th</sup> – 28<sup>th</sup> October 2017

**(6) Dr. Zothanpuia**

- (i) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017.
- (ii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iii) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.
- (iv) Resource person at Observance of the 56<sup>th</sup> National Pharmacy Week, 2017 organized by Mizoram Pharmacist Association, Subs Headquarters, Champhai on 28<sup>th</sup> November, 2017.
- (v) Attended One Day Seminar on 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2<sup>nd</sup> June, 2017

**(7) Ms. K. Thanzami**

- (i) Organized and presented a paper in One Day Seminar on the topic 'Biotechnology for high school students' at IBThub, Dept of Pharmacy, RIPANS on 3<sup>rd</sup> June, 2017.
- (ii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14<sup>th</sup> June, 2017.
- (iii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iv) Resource person, ESDP on 'Post Harvest Management for Local Farmers' under NEDP-EDS at Mizoram Food Processing Research and Training Centre, Seling, Mizoram during 28<sup>th</sup> – 30<sup>th</sup> June, 2017.

- (v) Organized and presented a paper in Student Exposure Programme on the topic 'Food processing and its prospect cum Equipment demonstration' at IBThub, Dept of Pharmacy, RIPANS on 22<sup>nd</sup> July, 2017.
- (vi) Resource person in the Certificate Course of Hygienic Fermentation Of Soya under NEDP-EDS at Mizoram Food Processing Research and Training Centre, Seling, Mizoram during 25<sup>th</sup> – 28<sup>th</sup> July, 2017.
- (vii) Resource person in One Month Skill Development Training on the topic 'Post Harvest Technology and Processing of Fruits', at Dept. of HAMP, Mizoram University on 6<sup>th</sup> February, 2018.

**(8) Dr. P.C Lalawmpuii**

- (i) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (ii) Presented Poster on the topic, 'Isolation of Bornesilol from Helicianilagirica Bedel' at the International conference organized by the Department of Geography and Resource Management, School of Earth Science and Natural Resources Management, Mizoram University during 26<sup>th</sup> – 28<sup>th</sup> October 2017.
- (iii) Participated at the Seminar on Climate Change Adaptation and Disaster Risk Reduction at ATI Auditorium, Secretariat Complex, Aizawl organized by Mizo Academy of Sciences, Aizawl on 3<sup>rd</sup> November, 2017.

**(9) Dr. R. Lalawmpuii**

- (i) Attended One Day Seminar on 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2nd June, 2017.
- (ii) Resource person at One Day Seminar on the topic 'Biotechnology for high school students' at IBThub, Dept of Pharmacy, RIPANS on 3rd June, 2017.
- (iii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (iv) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.

**(10) Mr. R. Vanlalruata**

- (i) Resource person at One Day Seminar on the topic 'Biotechnology for high school students' at IBThub, Dept of Pharmacy, RIPANS on 3rd June, 2017.
- (ii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (iii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iv) Poster presentation on the topic 'Drug-likeness screening and molecular docking studies of Xanthone derivatives targeting topoisomerase II alpha' at International Conference on Emerging Trends in Chemical Sciences organized by Dept. of Chemistry, Dibrugarh University during 26<sup>th</sup> -28<sup>th</sup> February, 2018.

**(11) Ms. K.Lalremmawii**

- (i) Participated in the two week long short term refresher course on "Research in Drugs and Pharmaceuticals: from Bench to Bedside" of Quality Improvement Programme during 3<sup>rd</sup> – 16<sup>th</sup> May, 2017 under the auspices of AICTE.
- (ii) Attended One Day Seminar on 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2nd June, 2017.
- (iii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (iv) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (v) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.
- (vi) Resource person at Observance of the 56<sup>th</sup> National Pharmacy Week, 2017 organized by Mizoram Pharmacist Association, Subs Headquarters, Champhai on 28<sup>th</sup> November, 2017.
- (vii) Resource person on the topic "The incidence of drug abuse among adolescent" at Training programme on General Awareness about evils of drug and drug trafficking organised by Administrative Training Institute(ATI), Government of Mizoram, Aizawl, Mizoram on 19<sup>th</sup> March 2018

**(12) Ms.C.Malsawmtluangi**

- (i) Attended One Day Seminar on 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2nd June, 2017.
- (ii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (iii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iv) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.
- (v) Resource person on the topic "Antibiotic Resistance" at the Antibiotic Awareness Week organized by Food and Drug Administration Wing, Directorate of Health Service, Govt. of Mizoram on 13<sup>th</sup> November, 2017.
- (vi) Resource person on the topic 'Toxicology' at Observance of the 56<sup>th</sup> National Pharmacy Week, 2017 organized by Mizoram Pharmacist Association, Subs Headquarters, Champhai on 28<sup>th</sup> November, 2017.

**(13) Ms. Caroline Malsawmtluangi**

- (i) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (ii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.

**(14) Mr. Rajat Subhra Dutta**

- (i) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (ii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.

**(15) Mr. Laldinchhana**

- (i) Attended One Day Seminar on 'Pharmacy Practice Regulations, 2015' conducted by Mizoram State Pharmacy Council on 2nd June, 2017.
- (ii) Participated at 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl organized by Department of Pharmacy, RIPANS on 14th June, 2017.
- (iii) Attended One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' organized by Department of Pharmacy, RIPANS on 19<sup>th</sup> June, 2017.
- (iv) Resource person at the Refresher Course for Pharmacists organized by Mizoram state Pharmacy Council during 11<sup>th</sup> – 13<sup>th</sup> October, 2017.

**DEPARTMENT ACTIVITIES**

- (i) DBT's Institutional level Biotech Hubs, Dept of Pharmacy Organized One Day Seminar on the topic 'Biotechnology for high school students' at RIPANS on 3<sup>rd</sup> June, 2017.
- (ii) The Department of Pharmacy Organized Seminar on 'Entrepreneurship Development for Pharmacy Students' held at Beraw Tourist Centre, Aizawl on 14th June, 2017.
- (iii) The Department of Pharmacy Organized One Day Seminar on the topic 'Current Trends in Pharmaceutical Sciences' on 19<sup>th</sup> June, 2017.
- (iv) Since the 26<sup>th</sup> April 2016, Department of Pharmacy has run Drug Information Centre (DIC) which is managed by Dr. C.Zothanmawia (guest faculty) & Ms. K. Lalremmawii (Asst. Prof.). The DIC activities includes answering any drug related queries asked by healthcare professionals and the general public, publishing a health/drug information articles on local newspapers and the Directorate of Health & Family Welfare, Govt. of Mizoram monthly magazine, publishing a quarterly Drug Information Bulletin and giving training/lectures to students and outside the institution campus as well. The DIC can be contacted by email: dicripans@gmail.com, sms: 8730955168 and through social media (facebook page): DRUG INFORMATION CENTRE, RIPANS.

**INSPECTION BY PHARMACY COUNCIL OF INDIA (PCI)**

The Pharmacy Council of India Inspectors, Prof. Jitendra Nath Pande and Dr. Soumitra Adhikary conducted Inspection of M.Pharm Course during 27<sup>th</sup> -28<sup>th</sup> February, 2018.

## OTHER ACHIEVEMENTS

- (i) Dept. of Pharmacy, RIPANS is notified as a Testing Laboratory for Surveillance samples of food items and emergency food poisoning samples lifted/collected by the Food safety section of directorate of Health Services, Mizoram vide Notification No.D.12011/2/2014-H.FW/Pt.I, 1/4/16
- (ii) Mr. Zothanpuia is awarded Ph.D in the thesis entitled to **“Phytochemical & Pharmacological evaluation of traditionally used plant *Dilleniapentagyna*. Roxb.”** Under the guidance of Dr.BhibutiKakoti, Asst. Professor, Dept. of Pharmaceutical Sciences, Dibrugarh University.
- (iii) Ms P.C Lalawmpuii is awarded Ph.D in the thesis entitled to **“Phytochemical Screening and Biological Evaluation of *Helicianilagirica*Bedd.** under the guidance of Dr. BhibutiKakoti, Asst. Professor, Dept. of Pharm Sciences, Dibrugarh University, Dibrugarh.
- (iv) Ms R. Lalawmpuii is awarded Ph.D in the thesis entitled to **“Phytochemical and pharmacological screening of some medicinal plants from Mizoram”** under the guidance of Dr. SK. Ghosh, Professor, Dibrugarh University, Dibrugarh.

## FUTURE PLAN

- 1. To get National Board for Laboratory Accreditation for testing of Pharmaceuticals and Food.
- 2. To get Accreditation by National Board of Accreditation.

## LIST OF STAFF

### TEACHING FACULTIES

1.	Dr. H. Lahlhenmawia	M. Pharm, Ph.D	Head of Department
2.	Dr. Lalrosangi	M.B.B.S., DPH	Asst. Professor
3.	Dr. T.C. Lalhriatpuii	M. Pharm, Ph.D	Asst. Professor
4.	Dr. Lalzikpuii	M. Pharm, Ph.D	Asst Professor
5.	Dr. Sh. Victoria Devi	M.Pharm, Ph.D	Asst Professor( <i>Contract</i> )
6.	Dr. Zothanpuia	M.Pharm, Ph.D	Asst Professor( <i>Contract</i> )
7.	Ms. K. Thanzami	M.S. Pharm.	Asst Professor( <i>Contract</i> )
8.	Dr. P.C. Lalawmpuii	M.S. Pharm, Ph.D	Asst Professor( <i>Contract</i> )
9.	Dr. R. Lalawmpuii	M.S. Pharm, Ph.D	Asst Professor( <i>Contract</i> )
10.	Mr. R. Vanlalruata	M.S. Pharm.	Asst Professor( <i>Contract</i> )
11.	Ms. K. Lalremmawii	M.Pharm.	Asst Professor( <i>Contract</i> )
12.	Ms. C. Malsawmtluangi	M.Pharm	Asst Professor( <i>Contract</i> )
13.	Ms. Caroline Malsawmtluangi	M.Pharm	Asst Professor( <i>Contract</i> )
14.	Mr. Rajat Subhra Dutta	M.Pharm	Asst Professor( <i>Contract</i> )
15.	Mr. Laldinchhana	M.Pharm	Asst Professor( <i>Contract</i> )

### NON-TEACHING STAFF

1.	Mr. C. Lalhmachhuana	D. Pharm	Demonstrator
2.	Ms. Hmingthansangi	D. Pharm	Demonstrator
3.	Ms. Mary L. Hmar	D. Pharm	Demonstrator( <i>Contract</i> )
4.	Ms. R. Lallianpuii	B. Pharm	Demonstrator( <i>Contract</i> )
5.	Ms. R.K. Lalchawimawii	B. Pharm	Demonstrator( <i>Contract</i> )
6.	Mr. C. Malsawmkima	B. Pharm	Demonstrator( <i>Contract</i> )
7.	Ms. LalrinchhaniVanchhawng	B. Pharm	Demonstrator( <i>Contract</i> )
8.	Ms.Helen Lalbiakhtluangi	MLT (C)	Lab. Attendant
9.	Ms.K. Laldingliani		Lab. Attendant
10.	Mr.J. Zothanmawia		Lab. Attendant( <i>Contract</i> )
11.	Mr. Benjamin Lalnunmawia		Lab. Attendant( <i>Contract</i> )
12.	Mr. Jimmy Laltanpuia		Lab. Attendant( <i>Contract</i> )
13.	Ms. Lalrintluangi		Lab. Attendant( <i>Contract</i> )
14.	Mr. P.C. Lalrinliana		Gardener( <i>Contract</i> )
15.	Ms. Lalsangzuali		MTS( <i>Contract</i> )
16.	Mr. Vanlalpeka		MR

### MINISTERIAL STAFF

1.	Ms. F. Lalhlimpuii, B.A.(English)	B.A (English)	Assistant (Examinations)
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## **GUEST FACULTIES**

- |                               |   |                               |
|-------------------------------|---|-------------------------------|
| 1. Mr. L.P Lalduhawma         | - | M.Sc. Mathematics             |
| 2. Mr. Chris Malsawmdawngkima | - | M. Sc. Life Science           |
| 3. Mr. Lalrinawma             | - | MCA                           |
| 4. Mr. Robert Lalzarliana     | - | MBA                           |
| 5. Dr. C. Zothanmawia         | - | Pharm. D                      |
| 6. Ms. LalrinsangiSailo       | - | M.Pharm (Biotechnology)       |
| 7. Dr. SupriyaSahu            | - | M.Pharm, Ph.D (Pharmaceutics) |

## **VISITING FACULTIES**

1. Dr. Brijesh Kumar, Sr. Principal Scientist, SAIF Division,  
Central Drugs Research Institute, Lucknow
2. Dr. Sanjeev Kumar Shukla, Senior Scientist,  
NMR Lab, SAIF Division, Central Drugs Research Institute, Lucknow
3. Prof B.P Srinivasan, Dept of Pharmacology  
IIMT College of Pharmacy, Greater Noida
4. Dr. Muthukumarn R, Associate Professor  
Dept. of Chemistry, Mizoram University
6. Dr. James LT Thanga, Asst. Professor  
Dept. of Economics, Mizoram University

## **JUNIOR RESEARCH FELLOW**

- |  |   |     |
|--|---|-----|
| 1. Mr. Malsawmzuala, MSc. (Life Science) | - | JRF |
|--|---|-----|

# DEPARTMENT OF OPTOMETRY

## STRENGTH OF STUDENTS

Semester	No. of Students
I/II Semester	35
III/IV Semester	30
V/VI Semester	35
Interns	23
<b>Grand Total</b>	<b>123</b>

## RESULT OF FINAL YEAR UNIVERSITY EXAMINATIONS

Year/ Semester	No. of Candidates	Result (%)	Division			
			Distinction	First	Second	Failed
2017	24	95.8	2	16	5	1

## DEPARTMENT ACTIVITIES

### a) Eye Examination

Routine Eye examination (Visual Acuity and Colour Vision) for the new admissions of 2017 was conducted by our department for all new students of MLT, Pharmacy and Optometry departments. The senior students assisted the staff in the eye check up.

### b) School Eye Camps

School Eye Camps were organized for the Interns in which the Interns accompanied by faculty examined Students & staff of Ferrando School, Lungbial on 8<sup>th</sup> September 2017 and Sentea Memorial School (SMS), ZemabawkTlangveng on 15<sup>th</sup> September 2017.

### c) Exposure/Field Trip

A field trip was organized for the 5<sup>th</sup> Semester students of B. Optom. To Guwahati from 8<sup>th</sup> to 15<sup>th</sup> November 2017 during which they attended an Optometry Conference and also visited a Lens Manufacturing industry.

d) **Paediatric Optometry Workshop**

12 Interns posted at Susrut Eye Hospital Kolkata and Berhampore attended a Paediatric Optometry Workshop jointly organized by Association of Schools & Colleges of Optometry (ASCO) and Susrut from 11<sup>th</sup>-13<sup>th</sup> January 2018.

## **TRAININGS, SEMINARS, CONFERENCE**

### **1. Dr. Renee Lalrinzuali**

- a) Underwent a National External Assessors Training organized by NHSRC at Delhi in the month of August 2017.
- b) Was Moderator in one of the sessions at the 4<sup>th</sup> NCISRT hosted by the Department of RIT, RIPANS at BerawTlang between 7-9 September, 2017.
- c) Attended a CME on Iris Claw Lens implantation overview of OCT on 2<sup>nd</sup> June 2017 at Hotel Floria, Aizawl.
- d) Attended Oculoplastic CME on 14<sup>th</sup> July 2017 at Hotel Regency.
- e) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Aijal Club held on 29<sup>th</sup>& 30<sup>th</sup> November 2017.

### **2. Dr. R. Lalduhawmi**

- a) Was a member of the Organizing Committee for Walkathon and CME on Doctors' Day, 1<sup>st</sup> July 2017 held at BerawTlang.
- b) Was a member of the Organizing Committee of the Annual Conference of the Indian Medical Association, Mizoram Chapter at Aijal Club held on 29<sup>th</sup>& 30<sup>th</sup> November 2017.
- c) Was Resource Person for 'Stress Management' at a Training on Life Skills, Leadership and Personality Development for NSS Volunteers at Government Zirtiri Residential Science College on 13<sup>th</sup> December 2017
- d) Was Resource Person for 'Stress Management' at a Training on Life Skills, Leadership and Personality Development for NSS Volunteers at Synod Higher Secondary School, Mission Vengthlang on 14<sup>th</sup> and 15<sup>th</sup> February, 2018

### **3. Dr. Laura V. L. Biakthangi**

- a) Presented a seminar on "**Phacoemulsification**" on at CME cum Live Surgery Program held on at Eye Care Research and Community Centre on April 2017

- b) Presented a seminar on “**Ocular Emergencies**” at CME on April 2017, at Composite Hospital, BSF Aizawl, Durtlang North. Presented seminar on “**Optical Coherence Tomography**” at 2<sup>nd</sup> June 2017, on CME of RETINA, OCT and Iris claw insertion, organised at conference hall, Hotel Floria, Aizawl
- c) Attended a 15 day Alcon Phaco-development training program at Susrut Eye Hospital, Kolkata in May 2017
- d) Presented seminar on “**LASIK in Mizoram**” at CME and attended oculoplasty CME held on July 14<sup>th</sup> 2017, at conference hall, Hotel Regency, Aizawl
- e) Attended and gave Presentation on “**World Sight Day**” on 12<sup>th</sup> October 2017, at Eye Care Research and Community Centre
- f) Attended CME and gave Presentation on “**World Sight Day: make vision count**” on 13<sup>th</sup> October 2017, at CMO office, Aizawl East headquarters.

#### **4. Mr. Firdoos Jaman**

- a) Accompanied 5<sup>th</sup> Semester students for an Exposure Field trip to Guwahati between 8<sup>th</sup> to 15<sup>th</sup> November 2017
- b) Attended All India Optometry Conference from 30<sup>th</sup> March-1<sup>st</sup> April 2018 held at Constitution Club of India, New Delhi.

#### **5. Mrs. Sarakham Ch Aimol**

- a) Attended a CME on Iris Claw Lens implantation overview of OCT on 2<sup>nd</sup> June 2017 at Hotel Floria, Aizawl.
- b) Attended Oculoplastic CME on 14<sup>th</sup> July 2017 at Hotel Regency, Aizawl.

**DETAILS OF FACULTY/STAFF**

1. Dr. Renee Lalrinzuali	MBBS, DPH	Head of Department
2. Dr. R. Lalduhawmi	MBBS	Asst. Professor
3. Dr. Laura VL Biakthangi	MBBS, MS (Ophtha)	Asst. Professor( <i>Contract</i> )
4. Mr. FirdoosJaman	M.Sc (Optometry)	Optometrist
5. Ms. Ch. SarakhamAimol	M.Sc (Optometry)	Optometrist
6. Ms. Lalhluzuali	M.Sc (Optometry)	Optometrist( <i>Contract</i> )
7. Ms. Amy Lalnunsiami	M.Sc (Optometry))	Optometrist( <i>Contract</i> )
8. Mr. Raktim Das	Bachelor of Optometry	Optometrist( <i>Contract</i> )
9. Ms. Katia Kayina	B.Sc Optometry	Optometrist( <i>Contract</i> )

**FACULTY FROM OTHER DEPARTMENT**

1. Dr. Sarda Devi	PhD (Biochemistry)	Asst. Professor
2. Ms. Linda T Lalchhingpuii	M.Sc (Nutrition)	Asst. Professor
3. Mr. L. Lalthakima	M.Sc (IT)	Asst. Professor
4. Mr. C. Karuppasamy	M.Sc (Micro) M.Phil	Asst. Professor( <i>Contract</i> )
5. Mr. W. Gopeshore	M.Sc (Physics)	Asst. Professor
6. Dr. Zothansangi	MD (Pathology)	Asst. Professor

**GUEST FACULTY**

1. Dr.C.Zothanmawia	Pharm.D	Guest Lecturer
2. Mr. BeirathatihphaKhitie	B.Optom.	Guest Lecturer

**SUPPORTING STAFF**

1. Mrs. Rohmingthangi	-	MTS
2. Mr. Ziadur Rehman	-	MTS

## DEPARTMENT OF RADIO-IMAGING TECHNOLOGY

### STRENGTH OF STUDENTS

SEMESTER	NO. OF STUDENTS
I/II Sem	32
III/IV Sem	32
V/VI Sem	30
Interns	32
<b>Total</b>	<b>126</b>

### RESULT OF FINAL YEAR UNIVERSITY EXAMINATION

Year	Nos. of Candidates	Result (%)	Division			
			Distinction	I Div	II Div	Failed
2017	33	96.96	12	18	2	1

### DEPARTMENT ACTIVITIES

1. Students were taken for an exposure trip to Thingsulthliah CHC to expose them to work conditions in semi urban and rural centres.
2. Practical exposure to students were provided in the form of field visits to Mizoram State Cancer Institute, Civil Hospital, Aizawl and Trinity Diagnostic Centre, Aizawl.
3. Exposure trip for final year students was conducted at NEIGRIHMS Medical College, Shillong.
4. The Department hosted the 4<sup>th</sup> National Conference of the Indian Society of Radiographers and Technologist at Berawtlang Tourist Complex in September , 2017 which was attended by over 150 delegates and faculties from all across the country over a three day period.

## FUTURE PLAN

The Department also intends to start a Masters programme – MSc in Radio Imaging technology and preparations for that are underway.

Besides this the Department successfully organized a National Conference for the first time. More such programmes and exposure trips to medical colleges are planned for the future.

The major hurdle the Department faces at present is lack of adequate qualified manpower and we hope that once this issue is taken care of, a number of initiatives can be planned out for the benefit of students so that they can be trained to become qualified technologists as also responsible members of the society.

## LIST OF FACULTY/STAFF

1	Dr. M. Sarmah	DMRD	HOD
2	Dr. H. Lalrinmawia	MD (Medicine)	Asst Professor
3	Dr. CS. Zodinpuui	MD (Paediatrics)	Asst Professor
4	Dr. Rosie Lalthanpuui	MD (Radiology)	Asst Professor( <i>Contract</i> )
5	Mr. WahengbamGopeshore	M.Sc (Physics)	Asst Professor
6	Mr. Micky Lalnuntluanga	M.Sc, Dip.Radiation Physics	Physicist
7	Ms. Jamkhawl Ching	Dip. X-ray Tech	Demonstrator
8	Ms. Lalrohlu	Dip. ECG Tech	Demonstrator
9	Mr. Ranbir Arambam	Dip. ECG Tech	Demonstrator
10	Mr. PC. Lalthanliana	Dip. X-ray Tech	Demonstrator( <i>Contract</i> )
11	Mr. Bharat Bhuyan	B.Sc.X-ray Tech	Demonstrator
12	Ms. Rebecca Lalhlimpuii	B.Sc.RIT	Demonstrator( <i>Contract</i> )
13	Ms. P.C. Lalrinfeli	B.Sc.RIT	Demonstrator( <i>Contract</i> )
14	Mr. Lalhmingmawia	-	MTS
15	Ms. Sabrina Lalhmingmawia	Ph.D Scholar, MZU	Guest Lecturer

## COMPUTER CENTRE

Computer Centre of RIPANS is located at Academic-I building top floor. The Centre has 38 nos. of Desktop Computer with interactive teaching facilities equipped with Digital presentation instruments and high speed dedicated lease line Internet connection. Computer Centre administers and manages the entire Campus Network including maintenance of Institute's official website and IT infrastructures.

### Main activities during the period:

- 1) Computer Courses both theory and practical have been conducted at Computer Centre for the students of B.Sc.(Nursing), B.Pharm, B.Optom and B.Sc.RIT.
- 2) A special Course on "Basic Computer Technique" have been conducted for Final Year (Internship) students of B.Sc.MLT during June - August 2016 for partial fulfillment of Bachelor degree during the academic year.
- 3) **Implementation of Basic Computer Course Certificate in RIPANS:**  
Initiatives have been taken up for recognition & issue of Basic Computer Course Certificate at RIPANS. Students of RIPANS are facing problems in applying various jobs since separate certificate for Basic Computer Knowledge was not issued from the Institution while some of the organization demanded a certificate for Basic Computer knowledge. Considering the need of RIPANS students for applying various jobs, Basic Computer Course Certificate have been implemented & issued from Computer Centre, RIPANS w.e.f. September, 2017 with recognition of the Government of Mizoram.
- 4) Computer Centre maintains official website of the Institute i.e. [www.ripans.in](http://www.ripans.in). Necessary updates have been done as per instructions.
- 5) Provides obligatory support in various publication and DTP works of the institute.
- 6) Actively participated in implementation of RIPANS for ISO:9001:2015.

### Training/Seminar/Conference

- 1) **Mr. L.Lalthakima, System Engineer:**  
Participated in '*Management Development Programme' of Procurement Policy Division, Ministry of Finance, Government of India on "Public Procurement"* at National Institute of Financial Management, **Faridabad** during 8<sup>th</sup> to 13<sup>th</sup> January, 2018.

## **FUTURE PLAN**

1. Upgradation of Institute's network with the installation of Web server, Email server & network security equipments for the Institute.
2. Preparation of Virtual/Digital classrooms.
3. Shifting of Computer Centre at Academic Block-III.

## **LIST OF STAFF**

- |                                    |                   |
|------------------------------------|-------------------|
| 1. Mr. L.Lalthakima, M.Sc(IT)      | System Engineer   |
| 2.Mr. LalnunpuiaChhange,Dip.E.Comm | Computer Operator |
| 3.Mr. Kaphmingthanga               | Lab. Attendant    |

# LIBRARY

## LIBRARY TIMING

<i>Working Days</i>	<i>Time</i>
<i>Monday to Wednesday</i>	<i>9:00 AM – 7:00 PM</i>
<i>Thursday to Friday</i>	<i>9:00 AM – 5:00 PM</i>

## MEMBERSHIP

1	UG Students	882
2	PG Students	34
3	Faculty/Staff	58
4	Guest Faculty	2
5	Others	14
<b>Total number of Members</b>		<b>990</b>

## LIBRARY USAGE DURING THE REPORTING PERIOD

1	Total number of visitors	14464
2	Total number of books borrowed	8492
3	Average number of daily visitors	74.2

## COLLECTION OF BOOKS/JOURNALS

1	Number of books purchased during the year (2017-2018)	2482 Volumes
2	Total number of books	27049 Volumes
3	Total number of current periodical/magazine subscribed (Mizo/English/Hindi)	20
4	Total number of subject oriented journal subscribed	31
5	Number of scholarly e-journal subscribed	27

**DEPARTMENT WISE COLLECTION OF BOOKS**

<b>S.No</b>	<b>Existing Departments</b>	<b>Volumes</b>	<b>Titles</b>
1	Nursing	6871	1981
2	Medical Laboratory Technology	3950	1175
3	Pharmacy	6918	3525
4	Optometry	3503	1092
5	Radio-Imaging Technology	4049	1194
6	General	1758	693
<b>Total</b>		<b>27049</b>	<b>9660</b>

**FUTURE PLAN**

- e-library for user access within the library for accessing and downloading e-resource for their work is under process.
- CCTVs for security purpose to be installed to monitor the activities of Library users.
- Book drop for self return of books may be installed
- Installation of two more 3M self check system.

**LIST OF STAFF**

- |    |                         |                     |
|----|-------------------------|---------------------|
| 1. | Ms. M. Lalthantluangi   | Librarian           |
| 2. | Mr. Rinengmawia         | Assistant Librarian |
| 3. | Ms. Saidingpuui         | Assistant Librarian |
| 4. | Mr. R. Laltharlina      | Technical Assistant |
| 5. | Mr. Lalremsanga         | MTS                 |
| 6. | Mr. R. Vanlalhriatrenga | MTS                 |

## **Brief Report of CTI-RIPANS Cell**

The Ministry of Health and Family Welfare (MoHFW), Govt. of India identified National Institute of Health and Family Welfare (NIHFW) as National Nodal Agency for coordinating the training under RCH in December 1997. NIHFW carried out the assigned task of development of prototype modules, training curricula & other training materials, coordinating training, conducting training of Master Trainers and monitoring the training in various parts of the country during RCH I. NIHFW was assisted in this task by 18 Collaborating Training Institutions (CTIs). Subsequently in April 2006 after initiation of NRHM and RCH II, NIHFW was identified as National Nodal Agency for coordinating training under NRHM (both RCH and Disease Control) and was also entrusted with the responsibility of evolving a training strategy for integration of training for each category of personnel under various vertical programmes.

In December 2007, NIHFW was also given the additional responsibility of monitoring performance for certain aspects of RCH programme in the country especially high focus states. NIHFW would be assisted by 20 CTIs for carrying out the tasks of coordination training and monitoring performance.

The MoHFW (Training Division), Govt. of India approved the involvement of four new CTIs vide its letter no. A-11033/28/11-Trg dated 25.10.2011 among which the Regional Institute of Paramedical and Nursing Sciences (RIPANS) also included for the monitoring of RCH-II/NRHM training through the NIHFW.

Accordingly, the Memorandum of Understanding was signed between Director, RIPANS, Mizoram and Director, NIHFW, New Delhi on 27<sup>th</sup> October, 2011. The CTI-RIPANS will be responsible for the following task for each financial year:

- 1) Situation analysis of all the training institutions of the districts in the state and below and develop a common annual training plan for the states in consultation with all such training institutions and NIHFW.
- 2) To provide guidance to the districts in preparation of district training plans.
- 3) Compile and update database of training institutes and trainers on a regular basis, through training monitoring software developed by NIHFW. Also make this information available through GIS.
- 4) Ensure availability of learning materials and modernization of Library facilities for capacity development of trainers through regular updates of knowledge and training skills.

- 5) Compilation and review of all training materials available in the state in local languages for various kinds of trainings.
- 6) Development of an induction package for the state in consultation with NIHFW. And to get it implemented with help from other institutions, both government and non-government.
- 7) Coordination of all training activities. Assist districts and below in facilitation of synchronous training. Also develop CTPs in consultation with the districts and finally in consultation with NIHFW.
- 8) To procure the training materials from NIHFW, translate, adapt and print copies.
- 9) To distribute the training materials to all selected training instructions.
- 10) To conduct training of trainers of the selected institutions and other training course in the region in accordance with the approval plans.
- 11) Development of linkages with Medical Colleges and other training institutions for conducting of training activities.
- 12) To evaluate training carried out by the training instructions in the defined region including on site visits of the institutions, provide evaluation reports to the state authorities and NIHFW and take corrective measures.
- 13) Monitoring and evaluation of impact-keeping track of the linkages between training institutions, trainers and trainees.
- 14) To submit to Director, NIHFW monthly Statement of Expenditure (SOE) by 20<sup>th</sup> of every month and Audited Annual Accounts and Utilization Certificate by 30<sup>th</sup> June every year.

## **MONITORING OF TRAININGS**

CTI-RIPANS covers two states viz. Mizoram and Meghalaya that it undertakes monitoring of trainings under RCH-II/NHM wherever the trainings took place and submitted its monitoring reports to NIHFW, New Delhi before 25<sup>th</sup> of every month for compilation and onward submission to the Hon'ble Prime Minister Office.

The trainings monitored during April 2017 - March 2018 are as below.

S.No.	Name of Training	Mizoram	Meghalaya	Total
1	Facility Based Maternal Death Review & Community Based Maternal Death Review Training	1	-	1
2	Dakshata	2	-	2
3	Injectable Contraceptive & Centchroman Training	1	-	1
4	Depot Medroxyprogesterone Acelate & oral contraceptives Pills (DMPA/OCP)	3	-	3
5	Orientation Training on Quality Assurance	1	-	1
6	Management Training of UPHC Staff under NUHM	1	-	1
7	Orientation and refreshers training on Urban ASHA	2	-	2
8	Child Death Review Training	1	-	1
9	Child Death Review cum Sensitization Workshop	1	-	1
10	Biometric Waste Management Training of State Helpers	1	-	1
11	SBA	-	2	2
12	PPIUCD	-	1	1
13	RKSK	-	1	1
14	Immunization / Cold Chain Handler	-	2	2
15	Maternal Health Initiative (PMSMA, HIV/Syphilis, Dhakshatya & MAA)	1	-	1
<b>Total</b>		<b>15</b>	<b>6</b>	<b>21</b>

### Skill Training Program

As desired and directed by the Department of Health & Family Welfare (Allied Health Sciences Section), the Regional Institute of Paramedical and Nursing Sciences (RIPANS) is implementing trainings of Skill Training Program, of which 7 (seven) batches of First Responder course had been conducted during January - March, 2018 i.e. 200 persons have been trained and achieved the target given by MoHFW and General Duty Assistant (GDA) course (6 months course) with 28 students intake has also commenced from 4th March, 2018. Two faculty have been recruited on contractual basis for this Skill Training Program.

### LIST OF STAFF

- |    |                            |                               |
|----|----------------------------|-------------------------------|
| 1. | Mr. H. Zorempuia           | Consultant (Finance)          |
| 2. | Mr. Jason L. Renthlei      | Consultant (Management)       |
| 3. | Ms. Lalenkawli             | Consultant (Research Officer) |
| 4. | Ms. Rosie Zosangkimi       | Consultant (Research Officer) |
| 5. | Ms. Esther B. Lalthannguri | Technical Assistant (B)       |
| 6. | Ms. V.L. RuatkimiTochhawng | Technical Assistant (B)       |

Inauguration of new buildings at RIPANS  
by Shri J P Nadda, Hon'ble Union Minister of H&FW





9<sup>th</sup> BOG Meeting, 20<sup>th</sup> January, 2018 at Conference Hall, RIPANS, Aizawl



## Graduation & Lamp Lighting Ceremony 2017





Academic-III



Library cum Examination Hall



Boys Hostel



Girls Hostel