

# **REGIONAL INSTITUTE OF PARAMEDICAL AND NURSING SCIENCES (RIPANS)**



## **ANNUAL REPORT (April, 2014 - March, 2015)**

**Regional Institute of Paramedical and Nursing Sciences  
Zemabawk; Aizawl  
Mizoram - 796017**

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## FROM THE DIRECTOR'S DESK

*I am happy to see that the Annual Report of RIPANS 2014-2015 has been compiled and worked out efficiently from the various Sections and Departments of the Institute. I am impressed by the consistency, diligence and hard work of the staff who have been entrusted for this for the past several years, to bring out Annual Report on time each year.*

*It is with a sense of pride and joy to mention that the first ever post graduate course of M.Pharm in RIPANS was started from October, 2014 by the Department of Pharmacy in the following specialized subjects:*

- 1) Pharmaceutics*
- 2) Pharmacology*
- 3) Pharmaceutical Chemistry*
- 4) Pharmacognosy & Phytochemistry*

*This has brought a lot of enthusiasm and inspiration to one and all that starting post graduate courses for the rest of the present four (4) bachelor degree courses of the Institute should not be far away.*

*Like the previous years Research and development projects are being undertaken by the Institute on healthcare issues, which are funded by Department of Biotechnology, National Medicinal Plants Board and AICTE. Many scientific articles have been contributed and published in various National and International Scientific Journals.*

*The University Grant Commission has granted 2(f) and 12(B) status to the Institute. As a result the Institute is on the verge of being eligible to apply for National Assessment Accreditation Council (NAAC) in the very near future.*

*I am also happy to mention that for the benefit of the staff, Modified Assured Career Progression (MACP) Scheme was adopted for the eligible staff of RIPANS w.e.f. March, 2014. Financial Upgradation Scheme for the teaching staff is under active consideration which, I believe, should materialize soon.*

*RIPANS has been identified as one of the centers for National Knowledge Network (NKN) by the Ministry of Communication and Information Technology. The network has since been commissioned in the Campus with a Bandwidth of 100Mbps in August, 2014.*

*On the development of infrastructure aspects, the construction of new Academic Block-III, Boys' and Girls' Hostels and Library Cum Examination Hall are about to be completed soon. The construction of mandatory Animal House for the Institute was started in October, 2014 and also the construction of concrete fencing of the whole complex, which are soon to be completed.*

*In the meantime, the DPR and SFC memo for the 9<sup>th</sup> RIPS project amounting to an estimated Rs. 481.22 crores have been submitted which include the following civil construction work mentioned below:*

- *Academic –V & VI*
- *Indoor Sports Complex cum Auditorium*
- *Guest House*
- *PG Hostel*
- *100 bedded Hospital*

*Finally I express my gratitude to Ministry of Health & Family Welfare, Government of India for the constant guidance, support and motivation which is the main reason for the fruitful implementation of the plans for upgradation of RIPANS including the 9<sup>th</sup> RIPS (RIAH).*



(DR. CHAWNGTHANLIANA)  
Director

*Dated: Aizawl.  
The 20<sup>th</sup> August, 2015.*

## **ADMINISTRATIVE SECTION**





# OVERVIEW OF RIPANS

*C.Rosiama*  
*Administrative Officer*

## Introduction :

The Regional Institute of Paramedical & Nursing Sciences (RIPANS) was established during 1994-95 under North Eastern Council (NEC) as an Autonomous body with due approval of the Government of India through the concerned Ministry of Health and Family Welfare Department to cater the much needed Paramedical, Nursing and Pharmacy personnel of the North Eastern States viz, Assam, Arunachal Pradesh, Manipur, Mizoram, Meghalaya, Nagaland, Tripura and Sikkim. 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 5(five) Degree Courses:

Sl.No	Name of Course	Duration	Entry Qualification
1.	B. Sc. Nursing	4 years	10+2 (Sc) PCB
2.	B. Sc-MLT	4 years	10+2 (Sc) PCB/PCM or 10+2 (MLT)
3.	B .Pharm	4 years	10+2 (Sc) PCB/ PCM
4.	B. Sc. R.I.T	4 years	10+2 (Sc) PCB
5.	B. Sc.OOT	4 years	10+2 (Sc) PCB

Besides these, M.Pharm Course was introduced wef. 1<sup>st</sup> October, 2014 in the following specialization:

1. Pharmaceutics
2. Pharmacology
3. Pharmaceutical Chemistry
4. Pharmacognosy & Phytochemistry.

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).

**1. THE BOARD OF GOVERNORS**

<b>Sl. No</b>	<b>Designation</b>	
1	Union Minister of Health & Family Welfare, Govt. of India	President
2	A Representative of Planning Commission, Govt. of India	Member
3	Health Ministers of the Beneficiary States	Member
4	Secretary, Ministry of Health & Family Welfare, Govt. of India	Member
5	Secretary, Ministry of DoNER, Govt. of India	Member
6	Secretary, North Eastern Council, Shillong	Member
7	Additional Secretary & FA, Min. of H&FW, GOI	Member
8	Director General of Health Services, GoI	Member
9	Vice-Chancellor, Mizoram University, Aizawl.	Member
10	Director, (RIPANS), Aizawl	Member Secretary

**2. THE EXECUTIVE COUNCIL**

<b>Sl. No</b>	<b>Designation</b>	
1	Secretary, Ministry of Health & Family Welfare, Govt. of India	Chairman
2	Director General of Health Services, GoI. or his representative	Member
3	Addl. Secretary & FA, Ministry of H&FW, Govt. of India	Member
4	Jt. Secretary i/c of RIPANS in the Min. of H&FW, Govt. of India	Member
5	Jt. Secretary, Ministry of DoNER, Govt. of India	Member
6	Commissioner/Secretary, Health & Family Welfare Department of the Beneficiary States	Member
7	Adviser (Health) NEC, Shillong or his representative.	Member
8	Nursing Adviser, Min. of H&FW, Govt. of India	Member
9	Representative of the Academic Staff of the Institute to be elected by Faculty members every 2 years	Member
10	Director, Regional Institute of Paramedical & Nursing Sciences (RIPANS), Aizawl	Member Secretary

### 3. Constitution of Other Committees

The Executive Council has the power to constitute from time to time various committees including Academic Committee, Finance Committee, Staff Selection & Departmental Promotion Committee and Purchase & Tender Committee for such purposes, comprising of such number of members upon such terms laid down and any casual vacancy in the Committee may be filled in by the Chairman.

The meetings of these Committees shall be regulated either as per the terms of their appointment or as regulated amongst the members of the respective committees or as required by the Director of the Institute.

**The existing Committees formed by the Council are as follow:**

<b>1.</b>	<b>Academic Committee</b>	
1.	Director, RIPANS	Chairman
2.	Director, College Development Council Mizoram University	Member
3.	Chairman, Board of Undergraduate Studies for 5 degree courses of Mizoram University	Member
4.	Regional Director, NER, Ministry of Health & Family Welfare, Govt .of India	Member
5.	All Head of Departments, RIPANS (of 5 dept.)	Members
6.	Three members of Sr. Academicians of RIPANS by rotation	Member
7.	Representative from Mizoram State Council of Technical Education	Member
8.	Officer i/c Academic Wing, RIPANS	Member Secretary

<b>2.</b>	<b>Finance Committee</b>	
1.	Director, RIPANS	Chairman
2.	Dy. Secretary (NE) MH & FW, Govt. of India	Member
3.	Dy. Secretary, IFD, MH & FW, Govt. of India	Member
4.	Officer-in-charge, Academic Wing, RIPANS	Member
5.	Administrative Officer, RIPANS	Member
6.	Finance & Accounts Officer, RIPANS	Member Secretary

<b>3.</b>	<b>Purchase &amp; Tender Committee</b>	
1.	Director, RIPANS	Chairman
2.	Under Secretary (NE), MH & FW, Govt. of India	Member
3.	Director (H&ME), Govt. of Mizoram or his representative	Member
4.	Two Faculty members (one from the concerned department and another to be nominated by Director)	Member
5.	Finance & Accounts Officer, RIPANS	Member Secretary

<b>4. (a)</b>	<b>Recruitment Committee for Group A Post (Consisting of 5 members)</b>	
1.	Jt. Secretary, Min. of H&FW, Govt. of India or his representative not below the rank of Dy. Secretary	Chairman
2.	Under Secretary to GOI, MH&FW(NE)	Member
3.	Dy. Secretary DP &AR, Govt. of Mizoram	Member
4.	One co-opted Expert in the subject concerned (for teaching/Non-teaching post) from RIPANS	Member
5.	Director, RIPANS	Member Secretary

<b>4. (b)</b>	<b>Recruitment Committee for Group B &amp; C Post (Consisting of 5 members)</b>	
1.	Director, RIPANS	Chairman
2.	Representative of Director of Health Services from beneficiary States not below the rank of Dy. Director. (by Rotation)	Member
3.	Representative of Jt. Secretary(NE), MH&FW, Govt. of India not below the rank of Under Secretary.	Member
4.	One co-opted expert in the subject concerned.	Member
5.	One co-opted member representing SC/ST.	Member
6.	Administrative Officer, RIPANS	Member Secretary

<b>5.</b>	<b>Core Committee (Consisting of 4 members)</b>	
1.	Director, RIPANS	Chairman
2.	Finance & Accounts Officer, RIPANS	Member
3.	An expert in the subject concerned	Member
4.	Administrative Officer, RIPANS	Member Secretary

<b>6.</b>	<b>Search Committee for Appointment of Director</b>	
1.	Secretary, Min. of H&FW, Govt of India	Chairman
2.	Director General of Health Services	Member
3.	Director, NEIGRIHMS, Shillong	Member
4.	Joint Secretary (NE)Min. of H&FW, Govt of India	Member
5.	DDG (M)	Member

Members are nominated and approved by the Ministry of Health & Family Welfare, Govt. of India conveyed vide Ministry of H&FW, GOI Order F.No.U.12025/10/2009-NE dated 23.10.2009.

## **ADMINISTRATIVE SET UP OF RIPANS**

The Director of the Institute is the administrative and executive head of the Institute under whom the Administrative Set up of the Institute can be broadly divided into two wings –

- (a) Administration & Establishment Wing
- (b) The Academic Wing.

### **(A) ADMINISTRATION & ESTABLISHMENT WING**

In the Administrative & Establishment set up, there are two sections viz. Establishment and Account. In Establishment Section there is an Administrative Officer who is responsible to ensure smooth running of day to day functions of the administration and establishment while Account Section is headed by Finance & Accounts Officer who is responsible for preparation of Five Year Plan and Annual Plan of the Institute taking into consideration the requirements of the whole Institute. The FAO is also responsible for maintaining the financial control and discipline of the budgetary allocation of the Institute. Both the Administrative & Accounts Officers are jointly responsible to offer free and frank advice to the Director of the Institute who is the overall in-charge of the Institute for management and administration.

### **(B) ACADEMIC WING**

To ensure smooth functioning of the different courses offered by the Institute, for each department there are Heads of Departments assisted by Asst. Professors, Demonstrators, Lab. Assistants & Lab. Technicians and other subordinate staff. The Head of Department is accountable for the activities of the department in terms of the course conducted and of the students. The Director is informed of the activities of the department and any other problem which arises in the course of functioning. The Head of Department is entrusted to ensure completion of the training course and conduct of annual and final examinations in consultation with Mizoram University.

## THE EXISTING ORGANIZATION STRUCTURE

BOARD OF GOVERNOR										
EXECUTIVE COUNCIL										
DIRECTOR										
ADMINISTRATIVE		ACADEMIC								
ESTABLISHMENT SECTION	ACCOUNT SECTION		DEPARTMENT OF NURSING	DEPARTMENT OF PHARMACY	DEPARTMENT OF MLT	DEPARTMENT OF RADIOLOGY	DEPARTMENT OF OPTOMETRY	COMPUTER CENTRE	LIBRARY	TRAINING & PLACEMENT SECTION
Administrative Officer	Finance & Account Officer	Officer i/c Academic Wing	Principal / Head of Department				System Engineer	Librarian	Officer incharge	
			Asst. Professor						Training & Placement Officer	
Assistants, Storekeeper	Accountants			Demonstrators, Lab. Technician				Computer Operator	Astt. Librarians	Computer Operator
LDC	Cashier, Bill Assistant/LDCs		LDCs							
Lab. Attendant/ Grade-IV Staff										

## LIST OF STAFF IN ADMINISTRATIVE SECTION

### Director Personal Branch

- |    |                       |                                       |
|----|-----------------------|---------------------------------------|
| 1. | Dr. Chawngthanliana   | Director                              |
| 2. | Ms. Ellen Lalengzuali | PA to Director ( <i>on contract</i> ) |
| 3. | Mr. Lalmuanpuia       | Grade IV                              |
| 4. | Mr. Lalrawngbawla     | Grade IV                              |

### Establishment Section

- |     |                          |  |
|-----|--------------------------|--|
| 1.  | Mr. C. Rosiama           | Administrative Officer                     |
| 2.  | Ms. Lalropuii            | Warden                                     |
| 3.  | Mr. Eddie Vanlalruata    | Warden                                     |
| 4.  | Mr. Albert Lalrinnggheta | Store Keeper                               |
| 5.  | Ms. Lalrintuii           | LDC  |
| 6.  | Ms. F.Lalmuanpuui        | LDC ( <i>on contract</i> )                 |
| 7.  | Mr. Zalianchhunga        | Driver                                     |
| 8.  | Mr. T.Pachhunga          | Driver                                     |
| 9.  | Mr. Lalremliana          | Driver                                     |
| 10. | Mr. Jerry Lalawmpuia     | Driver                                     |
| 11. | Mr. Lalbiakzuala         | Driver ( <i>on Contract</i> )              |
| 12. | Mr. Lallianmawia         | Driver ( <i>on Contract</i> )              |
| 13. | Mr. P.Lalrosanga         | Driver ( <i>on Contract</i> )              |
| 14. | Mr. Lalengmawia          | Grade- IV                                  |
| 15. | Mr. Zorammawia           | Grade- IV                                  |
| 16. | Mr. K.Lahmangaihsanga    | Grade -IV                                  |
| 17. | Ms. Zodinthari           | Grade-IV                                   |
| 18. | Ms. C. Lalremruati       | Grade- IV ( <i>on Contract</i> )           |
| 19. | Ms. R.Zorampari          | Grade- IV ( <i>on Contract</i> )           |
| 20. | Mr. C.Lalrinsanga        | Despatch Rider                             |
| 21. | Mr. Hmingsangliana       | Technical Assistant ( <i>on Contract</i> ) |
| 22. | Mr. F.Laldintluanga      | Electrician ( <i>on Contract</i> )         |
| 23. | Mr. V.L.Zarzoliana       | J.E ( <i>on contract</i> )                 |
| 24. | Mr. Ram Kumar Thapa      | Carpenter ( <i>on Contract</i> )           |
| 25. | Mr. Lalchawiliana        | Carpenter ( <i>on Contract</i> )           |

### 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. | Mr. B. Lalramengmawia | D.E.O ( <i>Stop gap</i> )       |
| 5. | Ms. V. Lalkhawngaihi  | Grade-IV ( <i>on Contract</i> ) |

### Account Section

- |    |                         |  |
|----|-------------------------|--|
| 1. | Ms. R.S.C. Rohmingliani | Accountant & ( <i>In-Charged F.A.O</i> ) |
| 2. | Mr. Malsawmpuia         | LDC                                      |
| 3. | Ms. Ngurhlunchhungi     | LDC                                      |
| 4. | Ms. V. Lalsangzuali     | Computer Operator                        |
| 5. | Ms. VL. Hmingmawii      | Bill Asst. ( <i>On Contract</i> )        |
| 6. | Ms. Beisy Lalhmunhlui   | LDC ( <i>on Contract</i> )               |
| 7. | Mr. Lalramchuana        | IV-Grade                                 |
| 8. | Mr. Binod Pradhan       | Mali ( <i>on Contract</i> )              |

### Library Section

- |    |                       |   |
|----|-----------------------|---|
| 1. | Ms. M. Lalthantluangi | Librarian                               |
| 2. | Mr. Rinengmawia       | Asst. Librarian                         |
| 3. | Mr. Lalramdinthara    | Asst. Librarian ( <i>on Contract</i> )  |
| 4. | Ms. Saidingpuui       | Asst. Librarian ( <i>on Contract</i> )  |
| 5. | Mr. R. Laltharliana   | Technical Assistant ( <i>Stop gap</i> ) |
| 6. | Mr. Lalremsanga       | IV-Grade                                |
| 7. | Mr. Vanlalhriatrenga  | IV-Grade ( <i>Stop gap</i> )            |

### Auxiliary Staff under Establishment

- |     |                         |                                      |
|-----|-------------------------|--------------------------------------|
| 1.  | Mr. Ziadur Rehman       | Cook                                 |
| 2.  | Mr. Johnson             | Cook                                 |
| 3.  | Mr. C.Sairuma           | Cook ( <i>on Contract</i> )          |
| 4.  | Mr. Tamling Bhutia      | Cook ( <i>on Contract</i> )          |
| 5.  | Mr. Lalthlamuana        | Cook ( <i>on Contract</i> )          |
| 6.  | Mr. Zoramthanga         | Cook ( <i>on Contract</i> )          |
| 7.  | Mr. Judhajoy Jamatia    | Cook ( <i>on Contract</i> )          |
| 8.  | Mr. Lalhmingchhuana     | Cook ( <i>on Contract</i> )          |
| 9.  | Mr. C. Lalrinmawia      | Cook ( <i>on Contract</i> )          |
| 10. | Mr. Pensionthanga       | Cook ( <i>on Contract</i> )          |
| 11. | Mr. Lalthangchhuaka     | Cook ( <i>on Contract</i> )          |
| 12. | Mr. Vanhnuaithanga      | Cook ( <i>on Contract</i> )          |
| 13. | Mr. Ramthianghlina      | Bus Conductor ( <i>on Contract</i> ) |
| 14. | Ms. Lalnunsiami Pachuau | Attendant ( <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. Lalthuama      | Security Guard |
| 5)  | Mr. Vanlalnghaka   | Security Guard |
| 6)  | Mr. Raltawna       | Security Guard |
| 7)  | Mr. Hmingthanzauva | Security Guard |
| 8)  | Mr. Lalbiaksanga   | Security Guard |
| 9)  | Mr. Tlangthansanga | Security Guard |
| 10) | Mr. Chalthangvunga | Security Guard |

Based on the Govt. of India instruction of outsourcing, to meet the demands of more Security Personnel, 15 (Fifteen) persons are also engaged from J.C. Security Agency.

## BUILDINGS

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

Sl.N o	Particulars	Remarks
1.	Administrative Block	1) 1st floor-Conference Hall, 2) Ground floor-Director's 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. Dept. of RIT
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 B. Pharm 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

Besides these, the following private buildings are occupied for Girls' Hostels on monthly rental basis.

1. Building owned by Ms. Biakhliri, Mana & Sons' at Babutlang, Aizawl for Girls' Hotel-I @ Rs. 50,000/- per month.
2. Building owned by Mr. L. Ramkinlova at Falkland, Zemabawk for Girls' Hostel-III @ Rs. 60,000/- per month.

**CIVIL WORKS TAKEN UP DURING FINANCIAL YEAR 2014 - 2015**

<b>Sl.No</b>	<b>Name of Works</b>	<b>Amount</b>
1.	Construction of S/M Breast Wall below Academic-I Building.	Rs.4,20,800.00
2.	Modification and Decoration of S/M Retaining Wall (No.1)	Rs.1,52,600.00
3.	Modification and Decoration of S/M Retaining Wall (No.2)	Rs.3,42,000.00
4.	Renovation of proposed M.Pharm Class Room at Academic-II Building	Rs.2,15,000.00
5.	External painting of Multi-purpose Hall	Rs.1,07,600.00
6.	Providing & fitting Electrical goods at Academic-II Building.	Rs.2,29,945.00
7.	Construction of Syntex Basement beside Academic-II Building	Rs.3,06,200.00
8.	Painting of Retaining Wall surfaces	Rs.3,57,500.00
9.	Renovation of Ceiling and wall of Conference Hall	Rs.5,83,500.00
10.	Painting of Administrative Building.	Rs.2,63,300.00
11.	Anodized colored aluminum frame Supply & fitting of casement windows of Guest House & Open Conference hall of Administrative block.	Rs. 2,60,620.00

Apart from these, on-going construction work of 4 new buildings viz.- 1) Library – cum- Examination Hall, 2) Academic – III, 3) Girls’ Hostel and 4) Boys’ Hostel are being taken through the Construction Agency. The whole cost of construction was estimated at an amount of Rs. 63.03 crore. The construction was commissioned on 4<sup>th</sup> July 2013 and period of completion is 24 calendar months from the date of commencement.

## MOTOR VEHICLES

For the to and fro movements of the staff and students of the Institute as well and for carrying of water, the Institute owns vehicles as shown under:

### Heavy Vehicles:

- 1) Tata Truck - 1 no - Engaged to carry water daily for the Institute to supplement the shortage of water supply from PHE Department.

### Light Vehicles:

Followings are the light vehicles at the disposal of the Institute and services of those vehicles are utilized for performance of official duties.

- |                   |        |   |
|-------------------|--------|---|
| 1) Scorpio        | - 1 no | - Allotted to Director of the Institute                                       |
| 2) Ambassador Car | - 1 no | - Reserved for VIP duties   |
| 3) Bolero         | - 1 no | - Used as Pool Vehicle  |
| 4) Gypsy          | - 1 no | - Attached to Administrative  |
| 5) Motor Cycle    | - 1 no | - Allotted to Despatch Rider<br>(Hero Honda) for delivery of Local Daks, etc. |

**Hired vehicles** :- The Institute is also presently hiring 6 Medium Buses from Private firms to pick up and drop staff and students to their place of duty, and classes.

## WATER SUPPLY SYSTEM IN THE COMPLEX

PHE (Public Health Engineering) Department, Govt. of Mizoram is providing four water connection 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 sources for which we are spending Rs. 1.5 lakhs (approx.) per month in the year 2014-2015.

Besides the above, for water supply at Boy's Hostel, a capacity of 20000Lpd Water Treatment Plant with Solar Power pumping system on BOOT basis was installed by Interger Ltd. From which a minimum of 20,000 litres of water would be purchased daily @ 53 paise per litre. According to the Memorandum of Understanding signed between the Institute and Interger Ltd. the full ownership of the said water treatment plan will come to the Institute after 5 years from the date, of signing of the Memorandum of Understanding i.e., 25.5.2012.

# HOSTEL REPORT

## GIRLS' HOSTEL

**Hostel Superintendent** - **Mrs. C. Lalramdini**

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

Hostel Warden - Mrs. Lalropuii  
 Total area of Hostel - 2451.70 sq mts  
 No. of Rooms - 91 (double)  
 Hostel Capacity - 182  
 No. of Toilets and Bathrooms - 29 Toilets and 29 Bathrooms

#### STRENGTH OF STUDENTS IN THE HOSTEL:-

Sl.no.	State	No. of Students
1	Assam	19
2	Arunachal Pradesh	19
3	Mizoram	61
4	Manipur	26
5	Meghalaya	15
6	Nagaland	15
7	Sikkim	16
8	Tripura	11
<b>TOTAL NO OF STUDENTS</b>		<b>182 nos.</b>

**HOSTEL STAFF**

Warden	-	1
Cook	-	3
Sweeper/Rice cleaner	-	2
Security Guard/Chawkidar	-	3

**HOSTEL FACILITIES**

- Visitor room available
- Water and electricity facilities available.
- Safe drinking water is available.
- There are adequate facilities for disposal of waste.
- Generator facility is available.
- Geyser available.
- Solar heater available.
- There are adequate recreational facilities like Chinese checker, carom board, basketball court, badminton court, table tennis and television room.

**EQUIPMENT RECEIVED DURING THE PERIOD:**

- |                 |   |                             |
|-----------------|---|-----------------------------|
| 1. Gas Stove    | - | 2nos received on 18.02.2015 |
| 2. Gas Cylinder | - | 4nos received on 18.02.2015 |

**FUTURE PLAN:**

- 1) The courtyard will be covered with marble tiles.
- 2) Expansion of the hostel to facilitate accommodation capacity for all the students in the campus.
- 3) To adopt recycling of water to solve water problem

## 2. GIRLS HOSTEL- II (BABUTLANG)

Hostel Warden	-	Mrs. Mary Lalhlimpuii
Total area of Hostel	-	880 sq. mts
No. of Rooms	-	21 (2-4 Students per room)
Hostel Capacity	-	55 Students
No. of Toilets and Bathrooms	-	7 Toilets and 11 Bathrooms

### STRENGTH OF STUDENTS IN THE HOSTEL:-

Sl.no.	State	No. of Students
1	Assam	3
2	Arunachal Pradesh	6
3	Mizoram	9
4	Manipur	8
5	Meghalaya	6
6	Nagaland	7
7	Sikkim	6
8	Tripura	5
<b>TOTAL NO OF STUDENTS</b>		<b>50</b>

### HOSTEL STAFF

Warden	-	1
Cook	-	3
Sweeper	-	1
Security Guard/Chawkidar	-	3

### HOSTEL FACILITIES

- Visitor room available.
- Reading room available.
- Water and electricity facilities available.
- Safe drinking water is available.
- There are adequate facilities of disposal of waste.
- Inverter facility is available.
- There are recreational facilities like television room.

### FUTURE PLAN:

Since this hostel is a rented building , the future plan is to shift the hostel to the campus when construction of new girls hostel building is being completed.



### 3. GIRLS HOSTEL- III (FALKLAND ZEMABAWK)

Hostel Warden	-	Mrs. Katya Kayina
Total area of Hostel	-	60 sq mts
No. of Rooms	-	9 Rooms
Hostel Capacity	-	40 Students
No. of Toilets and Bathrooms	-	7 Toilets and 8 Bathrooms

#### STRENGTH OF STUDENTS IN THE HOSTEL:-

Sl.no.	State	No. of Students
1	Assam	2
2	Arunachal Pradesh	4
3	Mizoram	9
4	Manipur	6
5	Meghalaya	4
6	Nagaland	7
7	Sikkim	4
8	Tripura	2
<b>TOTAL NO OF STUDENTS</b>		<b>38</b>

#### HOSTEL STAFF

Warden	-	1
Cook-cum-Sweeper	-	4
Security Guard/Chawkidar	-	3

#### HOSTEL FACILITIES

- Visitor room available.
- Reading room available.
- Water and electricity facilities available.
- Safe drinking water is available.
- There are adequate facilities of disposal of waste.
- Emergency light facility is available.
- There are recreational facilities like television room.

#### EQUIPMENT RECEIVED DURING THE PERIOD

1) Bed	- 18nos	3) Chair	- 20nos
2) Table	- 20nos	4) Steel Almirah	- 21nos

#### FUTURE PLAN:

Since this hostel is a rented building, the future plan is to shift the hostel to the campus when ongoing Girls' Hostel building construction is being completed.

## BOYS HOSTEL

Hostel Superintendent	-	Dr. Vanlalruata
Hostel Warden	-	Mr. Eddie Vanlalruata
Total Area of Hostel	-	2145.40Sq.M.
No. of rooms	-	62(double)
Hostel Capacity	-	124
No. of Toilets and Bathrooms	-	25 Toilets & 16 Bathrooms.

### State wise distribution:

Sl.no.	State	No. of Students
1	Assam	27
2	Arunachal Pradesh	9
3	Mizoram	19
4	Manipur	20
5	Meghalaya	19
6	Nagaland	15
7	Sikkim	9
<b>Total</b>		<b>118</b>

### HOSTEL STAFF

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

### Equipment received during the period:

1)	Water Cooler	-	2nos received on 20.04.2015
2)	Cooker	-	3nos received on 18.02.2015
3)	Small Plastic Chair	-	4nos received on 18.02.2015
4)	Door mat	-	2nos received on 06.02.2015
5)	Emergency Light	-	2nos received on 18.02.2015
6)	Gas Stove	-	2nos received on 18.02.2015
7)	Gas Cylinder	-	4nos received on 18.02.2015
8)	White Board	-	1nos received on 15.12.2015
9)	Steel Almirah	-	10no received on 14.11.2014

### FUTURE PLAN:

- 1) Expansion of the hostel to facilitate accommodation capacity for all the students in the campus.
- 2) To adopt recycling of water to solve water problem.

# BRIEF REPORT OF THE FINANCIAL PERFORMANCE OF RIPANS FOR THE YEAR 2014-2015

*R.S.C. Rohmingliani*  
*Finance Officer*

## 1. Annual Plan 2014-15:

The Ministry vide letter No.G.20217/03/2013-NE Dated 15<sup>th</sup> April, 2014 conveyed the approval of Annual Plan of RIPANS for the year 2014-15 amounting to Rs. 60.00 Crore. Components of Budget Estimate 2014-15 and amount released by the Ministry are as under:-

Sl. No.	Particulars	Budget Estimates	Amount released by the Ministry
1.	General	Rs. 17.00 Crore	Rs. 9.85 crore
2.	Salaries	Rs. 6.00 Crore	Rs. 5.60 crore
3.	Capital	Rs. 37.00 Crore	Rs. 31.25 crore
<b>TOTAL</b>		<b>Rs. 60.00 Crore</b>	<b>Rs. 46.70 crore</b>

## 2. Statement of Receipts:

Apart from grant-in-aid received from the Ministry, the Institute has other sources of income and a statement of receipts during 2014-15 is as shown below:

### **A. Student Fund:**

(i)	Bank Interest	-	0.91
<b>Total receipts (A)</b>		-	<b>0.91</b>

### **B. Corpus Fund:**

(i)	Students' fees & contributions	-	15.28
(ii)	Bank Interest	-	5.87
(iii)	Other receipts	-	14.24
(iv)	Transfer of internal receipts from Gen. Fund	-	27.23
<b>Total receipts (B)</b>		-	<b>62.62</b>
<b>Grand Total (A+B)</b>		-	<b>63.53</b>

In case of General Fund, receipts from other sources/internal receipts were transferred to Corpus Fund A/C as per the decision of the 26<sup>th</sup> Executive Council in its meeting held on 17<sup>th</sup> December, 2013 and vide Office Order No.F.23011/2/2002-RIPANS/245 dated 14<sup>th</sup> February, 2014.

**3. Expenditure incurred:***(Rs. In lakh)***A. General Fund:**

## (i) Capital/Non-Recurring Expenditure

• Furniture & Fixtures	-	46.19
• Machinery & Equipment	-	202.92
• Major Works	-	2,839.52

<b>Total of Capital Expenditure</b>	-	<b>3,088.63</b>
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## (ii) Revenue/Recurring Expenditure

• Salary	-	550.65
• Wages	-	24.49
• Remuneration	-	218.45
• Overtime Allowance	-	0.00
• Pensionary Charges	-	72.55
• Medical Treatment	-	47.25
• Travelling Expenses	-	18.30
• Office Expenses	-	149.11
• House Rent	-	13.20
• Other Administrative Expenses	-	36.91
• Materials & Supplies	-	71.22
• Motor Vehicles(Hiring charges)	-	24.07
• Advertising & Publicity	-	4.58
• Minor Works	-	28.17
• Professional Services	-	24.97
• Library Books	-	207.60
• Other Charges	-	10.66

<b>Total of Revenue Expenditure</b>	-	<b>1,502.18</b>
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<b>TOTAL EXPENDITURE</b>	-	<b>4,590.81</b>
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**(Say Rs. 45.91 crore)****B. Student Fund:**

- 0.78

(Release of caution money, bank charges)

**C. Corpus Fund:**

- NIL

**4. Corpus Fund of the Institute:**

Corpus Fund position of the Institute as on 31.3.2015 is as under:

*(Rs. In lakh)*

A. Fixed Deposit	-	Rs.1,432.78
B. Savings Bank Account Balance	-	Rs. 269.82
<b>Total</b>	-	<b><u>Rs. 1,702.60</u></b>

***(Note: Audit Report is enclosed at Appendix)***

**STAFF LIST OF ACCOUNTS SECTION**

- |                           |   |                     |
|---------------------------|---|---------------------|
| 1. Ms. R.S.C.Rohmingliani | - | i/c Finance Officer |
| 2. Mr. Malsawmpuia        | - | LDC                 |
| 3. Ms. Ngurhlunchhungi    | - | LDC-cum-Cashier     |
| 4. Ms. Vanlalhmingmawii   | - | Accountant          |
| 5. Ms. Lalparmawii        | - | LDC                 |
| 6. Ms. Beisy Lalhmunhlui  | - | LDC                 |
| 7. Mr. C.Lalramchuana     | - | IV Grade            |
| 8. Mr. Binod Pradhan      | - | IV Grade            |



## **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>B.Sc (N)</b>	<b>Degree</b>	<b>4 years</b>	<b>10+2 (Science)</b>	<i>With 50% marks, 5% relaxable for SC/ST and OBC candidates</i>
<b>2</b>	<b>B.Pharm</b>	<b>Degree</b>	<b>4 years</b>	<b>10+2 (Science)</b>	
<b>3</b>	<b>B.Sc (MLT)</b>	<b>Degree</b>	<b>4 years</b>	<b>10+2 (Science) Or 10+2 (MLT)</b>	
<b>4</b>	<b>B.Sc (RIT)</b>	<b>Degree</b>	<b>4 years</b>	<b>10+2 (Science)</b>	
<b>5</b>	<b>B.Sc (OOT)</b>	<b>Degree</b>	<b>4 years</b>	<b>10+2 (Science)</b>	



## TRAINING & PLACEMENT

*Dr. Nivedita Sharma*

*M.D (Obs.& Gynae), P.G.D.H.H.M, P.G.D.M.L.S*

*Officer-in-charge, Training & Placement*

The Training & Placement Section of RIPANS is mainly the Coordinating body of the Institute for the various courses conducted at RIPANS namely, the Technical Degree Courses of B.Sc (Nursing), B.Pharmacy, B.Sc-MLT, Bachelor's Degree in Optometry and Ophthalmic Techniques(B.Sc-O.O.T), Bachelor's Degree in Radiography & Imaging Technology (B.Sc-R.I.T) and the Post Graduate Course Master Degree in Pharmacy (M.Pharm.).

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 will be filled up from waiting lists from the 8 state governments. Selection for M.Pharm. course was done by the Institute.

Mizoram University which is a Central University by Parliament Act No.8 of 2000 has granted Permanent Affiliation to RIPANS as an Institute vide letter No.MZU/CDC/1/10/09/376 dated 30.7.2009 vide its resolution No.E.C.:22:5 (11) in its Executive Council held on 30.6.2009. Permanent Affiliation to B.Sc (Nursing), B.Pharmacy & B.Sc-MLT courses has been granted by Mizoram University to RIPANS vide letter No.MZU/CDC/1/10/11/752 dated 27.7.2011 and Extension of Provisional Affiliation to Bachelor's Degree in Radiography and Imaging Technology (BRIT) and Bachelor's Degree in Optometry and Ophthalmic Techniques has been granted vide letter No.MZU/CDC/1/10/14/1062 dated 10.7.2014 w.e.f 2014-2015 academic session. The B.Sc (N) Course is conducted in accordance with Indian Nursing Council (INC) Guidelines and Syllabus and is in conformity with INC directives which are the regulatory and statutory body. The B.Pharmacy course is conducted in conformity with the Pharmacy Council of India (PCI) and the All India Council for Technical Education (AICTE) which are the regulatory and statutory bodies. The syllabus followed is as per PCI prescribed syllabus and stipulations. B.Sc.-MLT, B.Sc-OOT and B.Sc-RIT courses are also conducted in conformity with Mizoram University and National Task Force of D.G.H.S. which are regulatory and statutory bodies.

From 2014 Academic Session Pharmacy Department has started M.Pharmacy course with an intake of 10 students in the 4(four) specialized subject's viz. Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy & Phytochemistry and Pharmacology. The Mizoram University had granted Provisional Affiliation to M.Pharm Course for a period of 3(three) years w.e.f. 2014-2015 academic session vide letter No. MZU/CDC/1/10/14/1063 dated 30<sup>th</sup> July, 2014.

<b>Sl.No.</b>	<b>M.Pharm (Field of Specialization)</b>	<b>No. of Intake 2014-2015</b>
1	Pharmaceutics	2 nos.
2	Pharmaceutical Chemistry	3 nos.
3	Pharmacognosy & Phytochemistry	4 nos.
4	Pharmacology	1 nos.
<b>Total</b>		<b>10 nos.</b>

The Compliance Report & Mandatory Disclosures to the AICTE are sent each year for the B.Pharmacy Course. SIF (Standard Information Format) for the year 2014 has been duly submitted to Pharmacy Council of India. Extension of Approval by AICTE to RIPANS for 2014-2015 was accorded and PCI letter No.17-1/2015-PCI/284-806 dated 6.4.2015 for 2014-2015.

Exposure and Study Tours to other esteemed hospitals and medical institutions were organized to Guwahati and Hyderabad.

This year the Graduation and Lamp Lighting of passing out batch and freshly inducted batch of Nursing students was held on 28<sup>th</sup> November, 2014. Convocation for all Degree courses was held on the same day at the new 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 25<sup>th</sup> November, 2014 and Parafest the Sports & Cultural Bonanza from 17<sup>th</sup> – 25<sup>th</sup> November, 2014.

Following are the duties and responsibilities of Training & Placement section.

- (1) All matters related to payment of Affiliation fees to Mizoram University, PCI, INC, AICTE & MNC.
- (2) All matters pertaining to Admissions of students and information to the 8 constituent states namely Assam, Arunachal Pradesh, Tripura, Manipur, Sikkim, Nagaland, Meghalaya & Mizoram.

- (3) All matters pertaining to Stipend of Students, their Identity Cards, etc.
- (4) All matters pertaining to Inspection by various councils i.e. INC, PCI, AICTE M.N.C and Mizoram University and payment of Inspection fee.
- (5) Matters related to Examinations and correspondence relevant for Examinations.
- (6) The placement records of passed out students and ex-alumni of RIPANS is also maintained as far as practicable by the section.
- (7) This section also serves as the Examination Cell for RIPANS to co-ordinate and organize in the conducting of Mizoram University Examinations. Results are also disseminated after receiving the results from the University.
- (8) This section serves as the Internal Quality Assurance Cell vide Order No.F.13018/1/11-RIPANS/ 7 dated 27.5.2011. The Training & Placement Section thus functions as an amalgamating and coordinating body to synchronize the academic matters of the various courses conducted by the institute and converges the correspondence both incoming and outgoing of the various departments into a single channel thereby avoiding correspondence individually or department wise that may create confusions. It thus serves to streamline the academic activities of the institute and ensures uniformity. Initiation and starting of new courses and up-gradation of existing courses is also done by this section.
- (9) Comprehensive Detailed Project Report for 9<sup>th</sup> R.I.P.S and 100 Bedded Hospital has been entrusted to H.L.L Ltd. Relevant Documents for Comprehensive D.P.R for 9<sup>th</sup> RIPS vide –
  - (i) letter No.D.O.No.2-28020/07/2007-PMS dated 10.11.2010
  - (ii) Letter No.Z.28020/07/2007-PMS dated 17.3.2011.
  - (iii) Cabinet SECRET F.No.2-28020/07/2007-PMS dated 15.6.2010.

The Training & Placement & Examination Cell is situated in the Administrative Block in the Directorate Office and is directly under the Director, RIPANS. The main aim and objective is to facilitate and ensure uniformity and stream lining and smooth functioning of all academic activities of the Institute.

Under the aegis of Director General of Health Services 1 NIPS & 9 RIPS are being established for standardizing Para Medical Education in India. The National Task Force for formation of Para Medical educational norms has included RIPANS. The syllabus followed at RIPANS will be the same as at NIPS & RIPS. However, in addition to Para Medical courses at NIPS & RIPS, RIPANS also has Nursing and Pharmacy which are regulated by Indian Nursing Council and Pharmacy Council of India. The National Task Force met on 19.6.2009 at NIHFWS to finally decide the course curriculum for all paramedical courses.

The U.G.C had granted Recognition under 2(f) & 12(B) of the UGC Act, 1956 vide letter F.No.8-170/2010(CPP-I/C) dt 21.8.2013. This is subsequent to Permanent Affiliation of RIPANS as an Institute to Mizoram University which was granted on 30<sup>th</sup> July, 2009. This is different from separate Permanent Affiliation of each of the respective Degree Courses which is achieved for 3 of our courses.

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

### ADMISSIONS 2014

Course	Status	Name of the Beneficiary State & 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.Sc-Optometry	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 10 seats available in 4 M.Pharm specialized subjects.								10
Grand Total										174

### State-wise students intake for Academic Session 2014-2015.

Sl. No	Name of States	M.Pharm	B.Sc (N)	B.MLT	B.Pharm	B.Sc RIT	B.Sc OOT	Grand Total
1.	Assam	4	3	2	4	3	2	18
2.	Arunachal Pradesh	-	3	3	2	2	2	12
3.	Manipur	1	3	3	2	3	3	15
4.	Meghalaya	1	3	3	3	3	3	16
5.	Mizoram	1	16	18	18	18	19	90
6.	Nagaland	2	2	-	3	2	-	9
7.	Tripura	1	2	2	2	-	1	8
8.	Sikkim	-	2	3	1	3	3	12
	<b>TOTAL</b>	<b>10</b>	<b>34</b>	<b>34</b>	<b>35</b>	<b>34</b>	<b>33</b>	<b>180</b>

### YEARLY COURSE-WISE PERFORMANCE REPORT:

Year	B.Sc (N)	B.Sc-MLT	B.Pharm	B.Sc-OOT	B.Sc-RIT	D.Pharm	MLT 'D'	X-Ray	ECG	O.A.	MLT 'C'	H.W. (C)	RICIT	Total
1998	-					-	14	19	22	29	14	29		127
1999	-					-	17	24	17	24	34	18		134
2000	16					-	15	16	6	-	17	3		73
2001	25					26	16	14	10	13	26	-		130
2002	29					30	18	12	10	12	25	-		136
2003	23					28	26	12	8	16	26	-		139
2004	27					24	27	16	15	19	28	-		156
2005	29					32	26	19	12	9	26	-		153
2006	30					1	1			10	32		23	97
2007	33	25								15			25	98
2008	35	30	21							14			31	131
2009	28	37	26							15			30	136
2010	36	22	20							15			22	115
2011	26	20	26							16			25	113
2012	28	26	15							15			26	110
2013	40	16	25											81
2014	31	26	21	27	30									135
<b>Total</b>	<b>436</b>	<b>202</b>	<b>154</b>	<b>27</b>	<b>30</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>2064</b>

Total no.of students Admitted - 3045

Total no.of students who have passed out - 2064

Total no.of students at present - 640

### Results of Mizoram University Final Year Examination 2014.

B.Sc (N)	B.Sc(MLT)	B.Pharm	B.Sc-OOT	B.Sc-RIT	Total
31	26	21	27	30	135

### PLACEMENT PERCENTAGE IN EACH OF THE COURSE:

SL. NO.	COURSE	NO.OF PASSED OUT	PERCENTAGE OF PLACEMENT
1.	B.Sc (Nursing)	436	100% (Approx.)
2.	B.Pharm	153	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	202	100% (Approx.)
12.	B.Sc-OOT	27	On internship
13.	B.Sc-RIT	30	On internship

It is our objective to introduce new Technical Degree, Post Graduate and Ph.D programmes at RIPANS. As RIPANS is mainly residential, Boys & Girls Hostel also have to be built additionally along with the introduction of new courses this year. As per the Comprehensive D.P.R 38 courses are to be conducted at RIPANS which is to be upgraded to 9<sup>th</sup> R.I.P.S. or R.I.A.H.S. For the Clinical facilities of these 38 courses 100 bedded hospital is being incorporated in the D.P.R which is being prepared by H.L.L. Ltd as approved by 25<sup>th</sup> Executive Council. The new buildings for which construction has begun are Academic Block-III, Library cum Examination Hall, New Girls Hostel-II and New Boys Hostel-II. These are being constructed by HSCC (India) Ltd. As decided by the Ministry of Health & Family Welfare, Govt. of India.

**TABLE SHOWING ANNUAL AND TOTAL INTAKE OF STUDENTS IN ALL PROPOSED COURSES OF 9<sup>TH</sup> RIPS AS PROPOSED BY NATIONAL TASK FORCE.**

<b>Sl. No.</b>	<b>Name of the Course</b>	<b>Duration</b>	<b>Annual intake of students</b>	<b>Total intake of students for course duration</b>
1.	Bachelor of Prosthetics & Orthotics (1504)	4 ½ yrs	36	180
2.	Bachelor of Rehabilitation Therapy (0705)	4 ½ yrs	36	180
3.	Diploma in Community Based Rehabilitation (CBR) (1301)	1 year	36	36
4.	Diploma in Orthotics and Prosthetics (1502)	2 ½ yrs	36	108
5.	Bachelor of Perfusion Technology	4 yrs	36	144
6.	Diploma in Cardiac Care Technology	2 ½ yrs	36	108
7.	M.Sc.Medical Lab.Technology	2+1 yrs	36	108
8.	PG Diploma in Histotechnology	1 ½ yrs	9	18
9.	PG.Diploma in Cytotechnology	1 ½ yrs	9	18
10.	PG Diploma in Hematotechnology	1 ½ yrs	9	18
11.	M.Sc.Radiography & Imaging Technology	3yrs	36	108
12.	Bachelor of Radiation Therapy Technology	3 yrs	36	108
13.	Masters in Radiation Therapy & Imaging Technology	2 yrs	36	72
14.	Bachelor or Audiology & Speech Language Pathology (0102)	4 yrs	36	144
15.	Diploma in hearing aid and ear mold technology (0301)	1 yr	36	36
16.	Diploma in hearing language & speech (0801)	1 yr	36	36
17.	Diploma in Dialysis technology	3 yrs	36	108
18.	Diploma in Neuro Electro Physiology	3 yrs	36	108
19.	Diploma in dental hygienist	2 yrs	20	40
20.	Diploma in dental mechanics	2 yrs	20	40
21.	Diploma in Operation theatre Technology	2 yrs	36	72
22.	Diploma in pre hospital trauma Technology (PTT)	2 yrs	36	72
23.	Certificate course for Pre Hospital Trauma Technology	1 yr.	36	36
24.	Diploma in Medical records technology	2 yrs	36	72
25.	Bachelor in Public Health Education and Promotion	3 yrs	36	108
26.	Diploma in Sanitary Inspectors	2 yrs	36	72
27.	M.Pharm.	2 yrs	36	72
28.	Ph.D (Pharmacy)	3 yrs	5	15

29.	M.Sc(Nursing)	2 yrs	25	50
30.	BPT	4 ½ yrs	40	200
31.	MPT	2 yrs	36	72
32.	Diploma in Dietetics & Nutrition	2 yrs	36	72
33.	MBA(Hospital Management)	2 yrs	25	50
<b>Grand total No. of Students</b>			<b>1026</b>	<b>2609</b>

All the 6 courses being conducted at RIPANS are going on smoothly with excellent results and good placement opportunities for our students. There is tremendous potential for further growth of RIPANS in a phased manner to become a premier institute in the country for Paramedical and Nursing and Pharmaceutical Education.

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

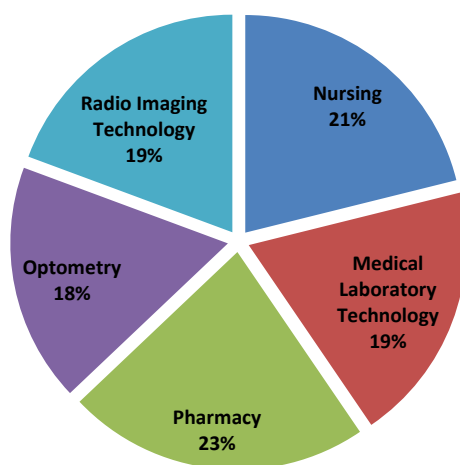
As per UGC Guidelines and as advised by Director, College Development Council, Internal Quality Assurance Cell (I.Q.A.C) has been established at RIPANS with effect from 23.5.2011. Meetings are held every quarterly. The 4<sup>th</sup> A.Q.A.R (2013-2014) has been approved in the 27<sup>th</sup> Executive 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.



## STRENGTH OF STUDENTS

(During the academic session 2014-2015)

Name of Department	Name of Course	Year/Semester	Strength	Course Strength	Department strength
Nursing	B.Sc.Nursing	1 <sup>st</sup> Year	35	143	143
		2 <sup>nd</sup> Year	38		
		3 <sup>rd</sup> Year	35		
		4 <sup>th</sup> Year	35		
Medical Laboratory Technology	B.Sc.MLT	I/II Sem.	35	124	131
		III/IV Sem	33		
		V/VI Sem	29		
		Internee	27		
		Annual System	7	7	
Pharmacy	B.Pharmacy	I/II Sem	44	142	152
		III/IV Sem	35		
		V/VI Sem	18		
		VII/VIII Sem	45		
	M.Pharm	I/II Sem	10	10	
Optometry	B.Sc.OOT	I/II Sem.	33	120	120
		III/IV Sem	27		
		V/VI Sem	32		
		Internee	28		
Radio Imaging Technology	B.Sc. RIT	I/II Sem.	34	131	131
		III/IV Sem	34		
		V/VI Sem	33		
		Internee	30		
	TOTAL STRENGTH OF STUDENTS =				677



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

# DEPARTMENT OF NURSING

*Ms. Lalfamkimi*  
*Principal*

## **Brief Introduction**

The Bachelor of Science (Nursing) Degree programme was first introduced at the Institute in the year 1996 to become the first nursing college in the state of Mizoram, and second in the North Eastern Region (NER). The course prepares the students to contribute to the development of nursing science through clinical and theory classes, which is based on scientific principles.

During the course of B.Sc(Nursing), students are exposed to a variety of teaching methods, all of which are designed to meet the requirement of Indian Nursing Council (INC) and to ensure that the students acquire a sound knowledge and skills in nursing.

## **About the Programme**

The B.Sc(Nursing) programme is a four years programme and the students have to appear for an examination at the end of each year up to 4<sup>th</sup> year. They are expected to have clinical experience both in hospitals and community settings. The main activities are as follows:-

1. **Lectures:** These are designed to provide the student with the fundamental subjects. Each class is held in the afternoon after clinical exposure in hospitals. Students are strictly expected to attend the class and must have 75% attendance in all the theory subjects.
2. **Clinical and Community Health Experience:** This provides the student with an opportunity to apply her or his knowledge and develop appropriate practical skills in patients care as well as community setting. They are divided into 4 or 5 numbers of students and practice nursing skills under supervision of Clinical Instructors. During clinical experience the students are expected to undertake case study, case presentation on selected patients and give nursing care to the patients under the guidance of nursing teachers. This help to develop skills and offer a platform for the students to participate fully in the learning process. The students must have 100% attendance in practical to be able to appear in the university examination. Time missed from clinical experience must be made up after completion of each year.

## **STRENGTH OF STUDENTS 2014 – 2015:**

YEAR	NO. OF STUDENTS
1 <sup>st</sup> Year	35
2 <sup>nd</sup> Year	38
3 <sup>rd</sup> Year	35
4 <sup>th</sup> Year	35
<b>Total</b>	<b>143</b>

### University Examination Result for the Last 3 Years (Three Years):

Year	Nos. of Candidates	Result	Division		
			Dist.	I Div	II Div
2012	29	96.55%	-	27	1
2013	40	100%	-	40	Nil
2014	31	100 %	2	28	1

### Result of B.Sc(Nursing) in the last University Examination: 2014 – 2015:

Year	Appeared	Passed	Pass Percentage
I	48	40	83.3 %
II	37	36	97.2 %
III	33	29	87.8 %
IV	31	31	100%

**Placement:** So far, 14 batches consisting of 404 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 2014 – 2015:

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

1. **Graduation and Lamp Lighting:** The Graduation and Lamp Lighting Ceremony was organized on 28<sup>th</sup> November 2014 at RIPANS Campus, Dr. K. Ropari, Principal Director, Health & Family Welfare, Govt. of Mizoram graced the function as Chief Guest.
2. **Exposure Posting:** The 3<sup>rd</sup> year B.Sc(Nursing) students were exposed to well equipped hospital at LGBRIMH Tezpur along with Mrs. Eneth Rohlupuii and Ms. V.L. Biaknungi, Tutors, for a period of 2 (two) weeks w.e.f. 14<sup>th</sup> Feb. to 28<sup>th</sup> February, 2015.

3. **Rural Health Posting:** The 2<sup>nd</sup> year and final 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 21<sup>st</sup> April – 3<sup>rd</sup> May 2014 and 3<sup>rd</sup> May to 30<sup>th</sup> May, 2014 for 4<sup>th</sup> year B.Sc(N). During this posting, the students and staff conducted free clinic at CHC, Thingsulthliah on 29<sup>th</sup> May 2014 in collaboration with other department of RIPANS for the community of Thingsulthliah as well as surrounding areas
4. **Field Trip:** The 2<sup>nd</sup> year B.Sc(Nursing) accompanied by Mr. C. Laldinsanga Lecturer visited and conducted socio-economy survey at Maubuang villages on 21<sup>th</sup> March 2014 in partial fulfillment of the curriculum.
5. **International Nurses Day – 2014:** To commemorate International Nurses Day, The 3<sup>rd</sup> year B.Sc(N) students visited TNT Zuangtui and give health talk, conduct Health Check-up and donate bed linen, toiletries. The 2<sup>nd</sup> year B.Sc(N) and 1<sup>st</sup> year B.Sc.(N) performed Health Check-up at Community Hall, Zemabawk for general public and for RIPANS staffs at the campus on 9<sup>th</sup> May, 2014.
6. **Nursing Council Inspection:** Mizoram Nursing Council inspected the college on 25<sup>th</sup> February, 2015.
7. **ENF Camping:** Evangelical Nurses Fellowship Camping was held at Synod Camping Centre, Neihbawi, 3<sup>rd</sup> year students and 2<sup>nd</sup> Year students attended the Camping on 2<sup>nd</sup> to 6<sup>th</sup> October, 2014.

Five students along with faculties namely, Ms. Lalfamkimi, Principal, Mrs. Eneth Rohlupuii, Mrs. Sailopari attended ENF Camping on 19<sup>th</sup> to 22<sup>nd</sup> March, 2015 at TK Camping Centre, Serchhip.

### **Workshop and Seminar etc:**

#### **1) Ms. Lalfamkimi, Principal**

- a) Attended Graduation Ceremony at Apollo School of Nursing on 2<sup>nd</sup> May, 2014 as a Chief Guest.
- b) Presented a theme on International Nurses Day “Nurses : A force for change, A vital resource for Health on Nurses’ Day Celebration of TNAI Mizoram Branch.

- c) Conducted B.Sc(N) final year practical examination at Christian Institute of Health Science, Dimapur Nagaland on 22<sup>nd</sup> August 2014.
- d) Attended Trained Nurses Association of India Council Meet and Biennial Conference at Lucknow on November 2014.

**2) Mrs. C. Lalramdini, Asst. Professor**

- a) Course Director and Resource person at Finishing School Programme conducted by Pachhunga University College Aizawl during 21<sup>st</sup> July – 1<sup>st</sup> August 2014.
- b) Co-ordinator for Community Outreach Programme for IVth year B.Sc(N) students on 26<sup>th</sup> September 2014.
- c) Convener at Free Clinic at Thingsulthliah conducted by RIPANS on 28<sup>th</sup> May 2014.

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

- a) Resource person on the topic of 'Personality Development' on 23<sup>rd</sup> May 2014.
- b) Resource person in the Finishing School conducted by RIPANS from 21<sup>st</sup> July – 1<sup>st</sup> August 2014.
- c) Conducted Practical Examination for B.Sc(N) at Christian Institute of Health Sciences, Dimapur Nagaland under Nagaland University.
- d) Attended Trainers Programme on Tuberculosis Care and Control at Regional College of Nursing, Guwahati during 28<sup>th</sup> – 5<sup>th</sup> October 2014.
- e) Resource person on Tuberculosis Care and Control in India on 3<sup>rd</sup> - 5<sup>th</sup> March 2015.
- f) Participated in Training of Nurses on Mental Health on 28<sup>th</sup> March 2015 at Civil Hospital Aizawl, conducted by Health and Family Welfare, Govt. of Mizoram.

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

- a) Attended workshop on 'Professional Development for Higher Education' on 13<sup>th</sup> – 17<sup>th</sup> October 2014 organized by College of Nursing, RIPANS.
- b) Attended seminar on Training of Nurses on Mental Health on 28<sup>th</sup> March 2015 at Civil Hospital Aizawl, conducted by Health and Family Welfare, Govt. of Mizoram.
- c) Coordinator for Orientation programmed for 1<sup>st</sup> year B.Sc(N) on September 2014.

**NURSING FACULTY:**

<b>Sl. No</b>	<b>Name</b>	<b>Designation</b>	<b>Academic Degree</b>
1.	Ms. Lalfamkimi	Principal	M.Sc(N) ( <i>Obs.&amp; Gynae Nursing</i> )
2.	Mrs. C. Lalramdini	Asst. Professor	M.Sc(N) ( <i>Com. Health Nursing</i> )
3.	Ms. Lalrinhlui	Asst. Professor	M.Sc(N) ( <i>Mental Health Nursing</i> )
4.	Mrs. Mary Lalhlimpuii	Asst. Professor	M.Sc(N) ( <i>Med. Surgical Nursing</i> )
5.	Mrs. Lalremruati	Tutor	M.Sc (N) ( <i>Com. Health Nursing</i> )
6.	Mrs. Laldinpuii Sailo	Tutor	M.Sc(N) ( <i>Obs.&amp; Gynae Nursing</i> )
7.	Mrs. Zohmingliani Ralte	Tutor	B.Sc(N)
8.	Ms. Laltanpuii	Demonstrator	M.Sc(N) ( <i>Child Health Nursing</i> )
9.	Mrs. Sailopari	Demonstrator	B.Sc(N))
10.	Mrs. Lalrintluangi Ralte	Demonstrator	B.Sc(N)
11.	Mrs. Eneth Rohlupuii	Tutor	B.Sc(N)
12.	Mrs. F. Laltlanmawii	Tutor	B.Sc(N)
13.	Ms. Ruby Zohmingliani	Demonstrator	B.Sc(N)
14.	Mrs. Lalmawizuali	Demonstrator	B.Sc(N)
15.	Mrs. Lalparmawii	Demonstrator	B.Sc(N)
16.	Mrs. H. Lalduhawmi	Demonstrator	B.Sc(N)
17.	Ms. Lalmuanpuii Hnamte	Demonstrator	B.Sc(N)
18.	Ms. V.L. Hmangaihi Pautu	Demonstrator	B.Sc(N)

**Other Teaching Faculty:**

<b>Sl. No</b>	<b>Name</b>	<b>Designation</b>	<b>Academic Degree</b>
1.	Dr. Nivedita Sharma	Asst. Professor	MBBS, MD ( <i>Obs. &amp; Gynae</i> )
2.	Dr. C.S. Zodinpuii	Asst. Professor	MBBS, MD ( <i>Paed.</i> )
3.	Mrs. Ruby Zo Ralte	Asst. Professor	MA ( <i>Psychology</i> )
4.	Mrs. T. Linda Lalchhingpuii	Asst. Professor	M.Sc ( <i>Nutrition</i> )
5.	Dr. F. Lalawmpuii	Asst. Professor	MBBS
6.	Dr. R. Lalduhawmi	Asst. Professor	MBBS
7.	Ms. Zothankhumi Bawlchhim	Asst. Professor	MA ( <i>English Lit.</i> )
8.	Mr. L. Lalthakima	System Engineer	M.Sc(IT)
9.	Mrs. Rebecca VLT Muanpuiii	Asst. Professor	M.Sc( <i>Microbiology</i> )
10.	Mrs. Lydia Malsawmtluangi	Asst. Profesor	M.Sc( <i>Micrbiology</i> )

**Guest Lecturers:**

<b>Sl. No</b>	<b>Name</b>	<b>Academic Degree</b>
1.	Mr. C. Laldinsanga	MA (Sociology)
2.	Dr. C. Lalchhandama	MD (Pathology)

3. Dr. K. Lalfakzuala	MD (Radiotherapy)
4. Dr. Enghmingliani Ralte	MS (Ophthalmology)
5. Mr. Lalbikzuala	M.Sc (Biotechnology)
6. Mr. Vanlalruatfela Hlondo	MA (Education)
7. Dr. R. Vanlalchhuangi	MD (Biochemistry)
8. Mr. Andrew Lalbiaknunga	MA(Psychology)
9. Dr. Walter Lalnuntluanga	MBBS
10. Mr. V. Lalremruata	M. Pharm
11. Dr. Robert L. Khawlhing	MD (Psychiatry)
12. Ms. Rachel Lalmalsawmkimi	M.Sc (Biochemistry)
13. Mr. Lalhruaitluanga	M. Phil (English)
14. Ms. Baby Zosangpuui	M.Sc (Microbiology)
15. Ms. Laltleipuii	M.Sc (N)
16. Ms. Lalsangpuui	Med. Surg Nursing <i>M.Sc(N)(Com.Health Nursing)</i>
17. Ms. VL Biaknungi	M.Sc (N) Psychiatric Nursing

### Non-Teaching Staff

1. Mrs. Roliani	Sweeper
2. Mrs. Thanzawni	Lab Attendant
3. Mr. Lallianmawia Khiangte	Lab Attendant
4. Mr. C.Lalrinmawia	Lab Attendant

### Future Plan:

- 1) Post creation as per Indian Nursing Council norms.
- 2) Inclusion of M.Sc (Nursing) course.
- 3) Conduct community outreach programme.

# DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

*Dr. Lalsanglura Ralte*  
Head of Department

## STRENGTH OF STUDENTS:

YEAR	NO. OF STUDENTS
1 <sup>st</sup> & 2 <sup>nd</sup> Sem	35
3 <sup>rd</sup> & 4 <sup>th</sup> Sem	33
5 <sup>th</sup> & 6 <sup>th</sup> Sem	29
Internee	27
Annual System	7
<b>Total</b>	<b>131</b>

## RESULT OF UNIVERSITY EXAMINATION:

### A. Result of August 2014:

Year	Distinction/ Honours	First Division	Second Division	Pass Percentage
3 <sup>rd</sup> Year (Annual)	2	20	3	78.5%
2 <sup>nd</sup> Semester	2	21	-	75%
4 <sup>th</sup> Semester	2	22	-	82.4%

### B. Result of February 2015:

Year	Honours	First Division	Second Division	Pass Percentage
1 <sup>st</sup> Semester	2	15	2	60%
3 <sup>rd</sup> Semester	1	13	-	44.45%
5 <sup>th</sup> Semester	3	19	2	88.9%



**Facilities/infrastructure upgradation/equipment:**

- 1) Histopath Practical table – Granite covering made
- 2) Microscope – 30 labomet
- 3) Microtome – 20
- 4) Books

**Publications:**

- 1) Assessing Prevalence of Antibiotic Resistance microbes on fresh market vegetables of Aizawl City. Karuppasamy, Dr. Lalsanglura Ralte & Lydia Malsawmtluangi in Malaysian Journal of Microbiology Vol. II(I) 2015 pp. 40-46, ISSN(Print). 1823-8262-ISSN (Impact fact 0.11)
- 2) Prevalence of Extended Spectrum Beta Lactamase (ESBL)n Producing Pathogens in Raw milk samples collected from Aizawl Town, Mizoram. K. Karuppasamy, Dr. Lalsanglura Ralte & Lydia Malsawmtluangi in Indian Journal of Fundamental and Applied Life Science. ISSN: 2231-6345(Online) Jan – March 2015, Vol. 5(I), pp-332- 340 (Impact fact 0.45)
- 3) Plasma Biochemical Profile of Assam, Hilly Goat under Agro –climate condition of Mizoram, Dr. Inaotombi Devi, Dr. Lalsanglura Ralte et al in National Seminar on Livestock production practices for small farms of marginalised groups and communities in India. Jan 28 – 30 2015 6. 10, P – 393
- 4) Plasma Electrolyte Profile of Assam Hilly Goat under Mizoram climatic condition, in National Seminar on Livestock Production practices for small farms of marginalised group and communities in Indian. Jan 28 – 30, 2015, 6.11 P – 393. Dr. Inaotombi Devi, Dr. Lalsanglura Ralte etc
- 5) Plasma Enzyme Profile of Assam Hilly Goats reared in Mizoram. Dr. Inaotombi Devi & Dr. Lalsanglura Ralte etc in National Seminar on Livestock Production Practices for small farms of marginalised groups and communities in India, Jan 28 – 30, 2015, 6.12, P- 394
- 6) Poster Presentation don on “Food Microbiology” by K. Karuppasamy in Annual Conference of AMI at Coimbatore on 12<sup>th</sup> – 14<sup>th</sup> November 2014.

**Department/Student activities/Extra Curricular:****1. Staff Activities:**

- a) Dr. Lalsanglura Ralte HOD, MLT presented a paper/as resource person on “Teaching Methodology” in seminar organised by MSCTE on 26<sup>th</sup> September 2014, attended by the Teachers of Polytechnique Institute and Diploma MLT Institute teachers.

- b) Dr. Lalsanglura Ralte, HOD MLT attended State Level Technical Committee as special invitee at office chamber of Commissioner Higher and Technical Education Mizoram State on (1) May 2014 (2) 4<sup>th</sup> February 2015.
- c) Dr. Lalsanglura Ralte HOD, participated MSCTE inspection team as expert member on (1) 29<sup>th</sup> October 2014 (2) 8<sup>th</sup> December 2014.
- d) Dr. Lalsanglura Ralte HOD act as expert member in selection board of JRF at CVC & AH Selesih on 11<sup>th</sup> February 2015.
- e) Dr. Lalsanglura Ralte HOD, act as medical supervisor of anti-Rabies vaccination at CVC & AH Selesih on (1) 14<sup>th</sup> January 2015 (2) 21<sup>st</sup> January 2015 (3) 11<sup>th</sup> February 2015.
- f) Dr. Lalsanglura Ralte prepared syllabus for Lab. Technician recruitment under Mizoram Public Service Commission (MPSC).
- g) Dr. Lalsanglura Ralte prepared question paper for recruitment of Lab. Technician under MPSC (Govt. of Mizoram) 2014
- h) Dr. Inaotombi Devi attended national conference on Prospect and Challenges in Indigenous Food & Drink Sector held on 11<sup>th</sup> & 12<sup>th</sup> 2015, organized by Association of Food Scientist and Technologist, Manipur Chapter, College of Agriculture (CAU).
- i) Dr. Lalsanglura Ralte participated as expert member for the selection of Lab. Technician on 20<sup>th</sup> November 2014 organised by Mizoram Public Service Commission selection board.

## **2. Staff and Students Activities:**

### **A. Staff:**

- 1) In collaboration with Mizoram Health Care Society, Department of MLT and final year students organized free clinic at Tuirial Airfield village. Free medical check up and laboratory examination were being conducted on 8<sup>th</sup> November 2014. Staff participants are-
  - a) Dr. Lalsanglura Ralte, HOD
  - b) Kiran Kumar Singh
  - c) C. Lalremruata
  - d) K. Lallawmsanga
  - e) Lalbiakchhawna
  - f) Lalbiakzuala
  - g) Lalthazuala
  - h) Henry Malsawmkima JRF
  - i) Anthony Lalchungnunga

- 2) In collaboration with Lincoln Pharmaceutical Pvt. Ltd., department of MLT conducted free Liver clinic on 20<sup>th</sup> December 2014 at Rangvamual. Staff participants were-
  - a) Dr. Lalsanglura Ralte, HOD
  - b) Kiran Kumar Singh, Lab. Tech
  - c) C. Lalremruata, Lab. Asst.
  - d) C. Lalramthlani, Lab. Asst.
  - e) Henry Malsawmkima, JRF
  - f) Lalbiakchhawna
  - g) Anthony Lalchungnunga

About 170 patient examined and urine R/E and Billirubin & urobilinogen tested
- 3) Department of MLT and DBT project collaboration with CVC& H Selesih had conducted sample collection and blood grouping at –
  - a) Pang khua
  - b) Thantlang khua
  - c) Cheural khua

Staff participants

- a) C. Lalremtuata
  - b) Henry Malsawmkima JRF
  - c) Anthony Lalchungnunga
  - d) Rachel Malsawmkimi JRF (CVC&H)
- w.e.f. 18<sup>th</sup> March 2015, about 612 samples were being collected
- 4) Social Work:  
 On 10<sup>th</sup> November 2015, department of MLT did the mass participation of cleaned the lecture hall, laboratories and staff room under the supervision of Demonstrators in RIPANS MLT Dept., 1<sup>st</sup> Semester and 5<sup>th</sup> Semester participated.

**B. Students Activities:**

- 1) Internee attended a programme organized by the department and JJ Personality Development Centre w.e.f. 15<sup>th</sup> October – 18<sup>th</sup> December 2014. The programmed included –
  - a) Employability skill
  - b) Personality development etc

Certificate distribution was felicitated by Mizoram Youth Commission Chairman Mr. T. Sangkunga MLA

- 2) Project works were assigned to Internee of B.Sc MLT and completed in the following project topics –
  - a) Comparative study of ESR by Wintergreen & Machine method with Hb, TLC, DLC in normal person between the age of 18 – 60 years of both sexes by *Sentipongla and others with HOD.*
  - b) Estimation of Serum calcium, Lipid Profile and B-estradiol level among post menopause women in Aizawl by *Kim and others with Dr. Sarda Devi*
  - c) Estimation of Glucose and Lipid Profile among cancer patient in Mizoram by *students and Dr. Inaotombi Devi*
  - d) Prevalence of Chronic Kidney diseases in Hypersensitive patients by *students and Dr. Lalsangluaii Fanai*
  - e) Assessing prevalence of Serotype E.coli 0.157: H7 among children of Aizawl District: Mizoram by *student and K. Karuppasamy*
  - f) Isolation & identification of MDR Bacterial pathogens from fruits samples by *students and Mrs. Lydia Malsawmtluangi*
  - g) Antibacterial and anti fungal properties of local medicinal plants by *students and Mrs. Rebecca VLT Muanpuui*
  - h) Absolute Eosinophil count in common cold patients by *students and Ms. Mary*
  - i) Random screening of ANC values among the cancer patients and co-relate with pre, post and undergoing treatment by *students and Mr. Richard MS Dawngliana*
- 3) Students participated in Parafest and writing of articles in Annual Magazine.

**List of Staff:**

- |  |                   |
|--|-------------------|
| 1) Dr. Lalsanglura Ralte MBBS, MD(Path), Ph.D            | - Head of Dept.   |
| 2) Dr. Mrs. Sarda Devi M.Sc, Ph.D (Biochem)              | - Asst. Professor |
| 3) Dr. Vanlalruata MBBS (A&P)                            | - Asst. Professor |
| 4) Dr. Zothansangi MBBS, MD(Path)                        | - Asst. Professor |
| 5) Dr. Mrs. L. Inaotombi Devi- M.Sc Ph.D (Biochem)       | - Asst. Professor |
| 6) Mr. C. Karuppasamy M.Sc, M. Phil (Micro)              | - Asst. Professor |
| 7) Mr. Richard MS Dawngliana M.Sc MLT                    | - Asst. Professor |
| 8) Mrs. Lydia Malsawmtluangi M.Sc (Micro)                | - Asst. Professor |
| 9) Mrs. Rebecca VLT Muanpuui M.Sc (Micro)                | - Asst. Professor |
| 10) Mrs. Rupal Khurana B.Sc MLT(on deputation to G.O.I)- | Demonstrator      |
| 11) Ms. Lalmuanthangi B.Sc MLT                           | - Demonstrator    |
| 12) Mrs. T. Vanlallawmi B.Sc MLT                         | - Demonstrator    |
| 13) Ms. Dony MS Dawngliani B.Sc MLT                      | - Demonstrator    |
| 14) Mr. Kiran Kumar Singh DMLT                           | - Lab Technician  |
| 15) Mrs. Premila Devi B.Sc, DMLT                         | - Lab Technician  |
| 16) Mr. C.Lalremruata                                    | - Lab Assistant   |
| 17) Mr. K. Lallawmsanga                                  | - Lab Assistant   |
| 18) Ms. C.Hmingthansangi                                 | - Lab Assistant   |
| 19) Mr. Labiakchhuana                                    | - Lab Attendant   |
| 20) Mr. Lalthazuala Renthlei                             | - Lab Attendant   |
| 21) Mr. Lalbiakzuala                                     | - Lab Attendant   |
| 22) Mr. Lalrinmuana                                      | - Lab Attendant   |
| 23) Mrs. Remsangpuui                                     | - Lab Attendant   |

**Guest Faculties:**

- |                              |                         |
|------------------------------|-------------------------|
| 1) Ms. Catherine Lalremruati | M.Sc. MLT (Hemato & BB) |
| 2) Ms. Baby Zosangpuui       | M.Sc. MLT (Micro)       |
| 3) Ms. Mary Lallawmawmi      | M.Sc. MLT               |
| 4) Ms. Rachel Malsawmkimi    | M.Sc. MLT (Biochem)     |
| 5) Mr. Lalhriatpuia          | M.Sc MLT                |

**Faculty from other department**

- |                                      |                 |
|--------------------------------------|-----------------|
| 1) Dr. Renee Lalrinzuali MBBS, D.PH, | - HOD Optometry |
|--------------------------------------|-----------------|

**Future Plan:**

- 1) Improvement of staff strength
- 2) Increase research works
- 3) Improvement of laboratories

# DEPARTMENT OF PHARMACY

*Dr. H. Lalhlenmawia*  
Head of Department

The Department of Pharmacy was established in 1997 by starting with Diploma-in-Pharmacy (D.Pharm). Thereafter in the year 2004, the Diploma course was upgraded to the degree course i.e. Bachelor-in-Pharmacy (B.Pharm). In 2014, the M.Pharm course was introduced in the following specialization:

1. Pharmaceutics
2. Pharmaceutical Chemistry
3. Pharmacology
4. Pharmacognosy & Phytochemistry

## STRENGTH OF STUDENTS 2014-2015:

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

YEAR	NO. OF STUDENTS
1 <sup>st</sup> & 2 <sup>nd</sup> Sem	44
3 <sup>rd</sup> & 4 <sup>th</sup> Sem	35
5 <sup>th</sup> & 6 <sup>th</sup> Sem	18
7 <sup>th</sup> & 8 <sup>th</sup> Sem	45
<b>Total</b>	<b>142</b>

### B. Master-in-Pharmacy:

Pharmaceutics	-	2
Pharmaceutical Chemistry	-	3
Pharmacology	-	1
Pharmacognosy	-	4
<b>Total</b>	-	<b>10</b>
<b>Total students</b>	=	<b>153</b>

**RESULT OF STUDENTS IN THE LAST ACADEMIC SESSION 2013– 2014**

<b>No. of Candidate</b>	<b>No. of Candidates</b>	<b>No. of Passed</b>	<b>DIST.</b>	<b>1<sup>st</sup> DIV.</b>	<b>Passed %</b>
1 <sup>st</sup> year	45	31		31	68.89%
2 <sup>nd</sup> year	29	23	1	22	79.3%
3 <sup>rd</sup> year	18	18	1	17	100%
4 <sup>th</sup> year	36	21	1	20	58.3%

**SOPHISTICATED INSTRUMENTS INSTALLED:****List of equipments:**

<b>Sl.No</b>	<b>Name of Instruments</b>	<b>Model</b>	<b>Quantity</b>
1.	Atomic Absorption Spectrometer	iCE 3500	1 No.
2.	UV-vis Spectrophotometer	Evolution 201	1 No.
3.	Refractometer (Hard Held)	Fischer Scientific	1 No.
4.	Spare parts of Organ bath	Ugo Basile	1 No.
5.	Spare parts of Rats B.P Recorder	Ugo Basile	1 No.
6.	HPLC Column for Carbohydrate	Supelco NH <sub>2</sub> Sigma Aldrich	3 No.

**RESEARCH PROJECT:****A. Completed:**

<b>Sl. No</b>	<b>Name of Project/Title</b>	<b>Sanctioning Authority &amp; File No.</b>	<b>Amount Sanctioned</b>	<b>Co-ordinator/Status</b>
1.	Investigation of antidiabetic Potential and Phytochemical Constituents of <i>Syzicium cumini</i> Lin.	All India Council for Technical Education (AICTE) F.No.8024/RID/BOR/MOD-115/2008-2009; Dated: 16 <sup>th</sup> January, 2009.	7.7 lakhs.	Dr.H.Lalhlenmawia Head of Dept. Dept. of Pharmacy, RIPANS.

**B. Ongoing:**

Sl. No	Name of Project/Title	Sanctioning Authority & File No.	Amount Sanctioned	Co-ordinator/Status
2.	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, Dept. of Pharmacy, RIPANS.
3.	Investigation of the Antidiabetic and Antiulcer activity and Isolation of lead molecules from <i>Neosomitra Clavigera</i>	Dept. of Biotechnology Govt. of India BT/42/NE/TBT/2010; Dated 25 <sup>th</sup> Feb. 2011.	23.15 lakhs	Dr.H. Lalhlenmawia, Head, Dept. of Pharmacy, RIPANS.
4.	Investigation of anticancer & antiulcer of the selected ethnomedicinal plants of Mizoram and further Isolation and characterization of their chemical contents	Dept. of Biotechnology BCIL/NER-BPMC/2012/650 Dt.08.05.2012	75.15 lakhs.	Dr. T.C. Lalhriatpuii Asst. Professor, Dept. of Pharmacy, RIPANS & Co P.I. Ms. R. Lalawmpuii.
5.	Isolation, characterization and Formulation studies of gums obtained from <i>Albizia stipulate</i> and <i>Prunus cerasoides</i> of Mizoram	Dept. of Biotechnology No.BCIL/NER-BPMC/2012/752 Dt.31.05.2012	24.36 lakhs	Mr.Lalduhsanga Pachuau Asst. Professor, Dept. of Pharmacy, RIPANS Co P.I. Mrs. K. Thanzami.
6.	Establishment of Facility for evaluation of mechanism of drugs using modern Pharmacology	All India Council for Technical Education No.8024/RIFD/MOD(NE R)-58/Policy-11/2011-12, Dt.26.03.2012	10.00 lakhs	Mr.Zothanpuia/Dr H Lalhlenmawia HOD Asst. Professor, Dept. of Pharmacy, RIPANS
7.	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

**DEPARTMENT PUBLICATIONS & CONTRIBUTIONS****(a) Publication:**

- (i) Nitin Agarwal, Vivekananda Mandal, **Hauzel Lalhlenmawia**, Sumpam Tangjang, Subhash C Mandal (2014), ' Estimation of Polyphenols, Triterpenes and HPTLC Quantification of Lupeol and Beta- Sitosterol in dried ripe fruits of *Neosomitra clavigera* Hutch', Advanc Pharmacol. Toxicol., Pg. 63-68, ISSN: 0973-2381.
- (ii) **C. Malsawmtluangi, H. Lalhlenmawia, K. Thanzami, K. Ruckmani, P. Selvamani, Lalduhsanga Pachuau** (2014), 'Physicochemical characteristics and antioxidant activity of *Prunus cerasoides* D. Don gum exudates', International Journal of Biological Macromolecules, 69, Pg.192-199. Impact Factor: 3.096.



- (iii) **Victoria SH, Das S, Lalhlenmawia H**, Shantabi L, Sharda SH (2014). 'Antioxidant activities of the leaves of *Thumbergia coccinea* wall', International Journal of Phytopharmacology, 5(9), ISSN:0975-9328. Impact Factor: 1.2.
- (iv) **Zothanpuia, PC Lalawmpuii**, BB Kakoti (2014), 'Free radical scavenging activity and preliminary phytochemical screening of methanolic extract of the bark of *Dillenia pentagyna* Roxb.', American Journal of Phytomedicine and clinical therapeutics, 2(7), pg no. 910-918. ISSN:2321-2748.
- (v) **P.C Lalawmpuii, C. Malsawmtluangi, Zothanpuia**, B.B Kakoti (2014), 'Phytochemical screening and determination of antioxidant activity of *Helicia nilagiria bedd.*, An Ethnomedicinal plant of Mizoram, India', Asian Journal of Pharmaceutical and Clinical Research, 5.
- (vi) **C. Malsawmtluangi**, Syed Mohammed Bashuruddin Asdaq, 'Evaluation of anti-obesity potential of Cashew nut (*Anacardium occidentale*) in Animals, Indian Journal of Pharmaceutical Science and Research, ISSN:2248-9126, Vol 5, Issue 1, 2015 Page:42-50

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

**(1) Dr. H. Lalhlenmawia, M.Pharm, Ph.D. Head of Department**

- (i) Participated at the 'Brainstorming Workshop on Trend Analysis of Science and Technology Development' organized by Mizoram Science Society and Mizoram Council of Science, Technology and Environment, DST, Govt. Of Mizoram at Aijal club, Aizawl on 8<sup>th</sup> August, 2014.
- (ii) Resource person on the topic, 'Herbal drugs' at Refresher Course, 2014 organized by Mizoram State Pharmacy Council at Dept. of Pharmacy, RIPANS, Aizawl during 27<sup>th</sup>-29<sup>th</sup> August, 2014.
- (iii) Resource person at One Day Seminar on the topic, "Application of chromatography in Life Sciences" organized by DBT's Institutional Level Biotech Hub, Dept of Pharmacy, RIPANS on 21<sup>st</sup> Feb, 2015.
- (iv) Participated at One day seminar on "Regulations and handling techniques involved in animal experiments" on 12<sup>th</sup> March 2015 organized by DBT's Institutional Level Biotech Hub, Dept of Pharmacy, RIPANS.
- (v) Chaired the session of "Innovation and Intellectual Property Rights Awareness Workshop" held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(2) Dr.T.C Lalhriatpuui, M.Pharm, Ph.D, Assistant Professor**

- (i) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, Dept of Pharmacy, RIPANS.

**(3) Dr. Lalzikpuui, M.Pharm, Ph.D, Assistant Professor**

- (i) Attended “Workshop on Molecular Docking and Virtual screening” jointly organized by Bioinformatics Infrastructure Facility, Dept. of Biotechnology, Mizoram University and Schrodinger from 02-04 October, 2014 at Mizoram University.
- (ii) Resource person at the Refresher Course, 2014 organized by Mizoram State Pharmacy Council at Dept. of Pharmacy, RIPANS, Aizawl during 27<sup>th</sup>-29<sup>th</sup> August, 2014.
- (iii) Participated on the ‘Workshop on capacity building in effective management of intellectual property rights (IPRs) in biotechnology by universities and research institute in mizoram’ at Mizoram University organized by Biotech Consortium India Limited(BCIL), New Delhi during August 27<sup>th</sup> – 28<sup>th</sup> August, 2014.
- (iv) Participated at the ‘Brainstorming Workshop on Trend Analysis of Science and Technology Development’ organized by Mizoram Science Society and Mizoram Council of Science, Technology and Environment, DST, Govt. of Mizoram at Aijal club, Aizawl on 8<sup>th</sup> August, 2014.
- (v) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS.
- (vi) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(4) Mrs. Victoria Devi M. Pharm, Assistant Professor**

- (i) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS.

**(5) Mr. Zothanpuia M. Pharm, Assistant Professor**

- (i) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, Dept of Pharmacy, RIPANS.
- (ii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt of Mizoram.

**(6) Mrs. K. Thanzami, M.S (Pharm), Assistant Professor**

- (i) Co-ordinator at One Day Seminar on the topic, “Application of chromatography in Life Sciences” organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS on 21<sup>st</sup> Feb, 2015.
- (ii) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.
- (iii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(7) Ms. P.C Lalawmpuii, M.S (Pharm), Assistant Professor**

- (i) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.
- (ii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram

**(8) Ms. R . Lalawmpuii, M.S(Pharm), Assistant Professor**

- (i) Attended workshop on “Professional Development for Higher Education” organised by Dept. of Nursing, RIPANS on 13<sup>th</sup>-17<sup>th</sup> October, 2014.
- (ii) Resource person at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS.

- (iii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(9) Mr. R. Vanlalruata, M.S(Pharm), Asst. Professor**

- (i) Attended “Workshop on Molecular Docking and Virtual screening” jointly organized by Bioinformatics Infrastructure Facility, Dept. of Biotechnology, Mizoram University and Schrodinger from 02-04 October, 2014 at Mizoram University.
- (ii) Resource person at One Day Seminar on the topic, “Application of chromatography in Life Sciences” organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS on 21<sup>st</sup> Feb, 2015.
- (iii) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.
- (iv) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(10) Ms. K. Lalremmawii, M. Pharm, Assistant Professor**

- (i) Resource person on the topic “Drug abuse and its bad consequences” at Kishori Diwas Programme at Thuampui Community Hall on 13<sup>th</sup> September, 2014.
- (ii) Resource person on the topics “Good Storage Practice” & “Clinical Pharmacy & Pharmacy Practice” at Refresher Course 2014 conducted by MSPC during 27<sup>th</sup> -29<sup>th</sup> August, 2014.
- (iii) Attended workshop on “Professional Development for Higher Education” organised by Dept. of Nursing, RIPANS on 13<sup>th</sup>-17<sup>th</sup> October, 2014.
- (iv) 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 17<sup>th</sup> Sept 2014
- (v) Resource person on the topic,” Clinical Pharmacy & Pharmacy Practice” at Mizoram Government Pharmacist Association (MGPA) conference at Aizawl on 12<sup>th</sup> March 2015.

- (vi) 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 organized by Administrative Training Institute(ATI), Government of Mizoram, Aizawl, Mizoram on 19<sup>th</sup> March 2015.
- (vii) Resource person on the topic, “Medication Adherence” at Training Programme in General Awareness about Rights and Welfare of Senior Citizens, organized by Administrative Training Institute(ATI), Government of Mizoram, Aizawl, Mizoram on 27<sup>th</sup> March 2015.
- (viii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aijal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(11) Ms. C. Malsawmtluangi, M. Pharm, Asst. Professor**

- (i) Resource person on the topic of “*Toxicology*” in the Refresher Course organized by Mizoram State Pharmacy Council at Dept. of Pharmacy, RIPANS, Aizawl during 27<sup>th</sup>-29<sup>th</sup> August, 2014.
- (ii) Attended workshop on “Professional Development for Higher Education” organised by Dept. of Nursing, RIPANS on 13<sup>th</sup>-17<sup>th</sup> October, 2014.
- (iii) Resource person at One day workshop on the topic, “Application of chromatography in Life Sciences” organized by DBT’s Institutional Level Biotech Hub, Dept. of Pharmacy, RIPANS on 21<sup>st</sup> Feb, 2015.
- (iv) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.
- (v) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aizal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(12) Ms. Caroline Malsawmtluangi, M. Pharm, Assistant Professor**

- (i) Attended workshop on “Professional Development for Higher Education” organised by Dept. of Nursing, RIPANS on 13<sup>th</sup>-17<sup>th</sup> October, 2014.
- (ii) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.

- (iii) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aizal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**(13) Mr. Rajat Subhra Dutta, M. Pharm, Assistant Professor**

- (i) Attended workshop on “Professional Development for Higher Education” organized by Dept of Nursing, RIPANS on 13<sup>th</sup>-17<sup>th</sup> October, 2014.
- (ii) Attended and participated in the short term course on, “Advances in Biomedical Engineering” held at IIT Guwahati, organized by the Department of Biosciences& Bioengineering during February 25-March 01, 2015.
- (iii) Participated at One day seminar on “Regulations and handling techniques involved in animal experiments” on 12<sup>th</sup> March 2015 organized by DBT’s Institutional Level Biotech Hub, RIPANS.
- (iv) Attended the “Innovation and Intellectual Property Rights Awareness Workshop” held at Aizal Club, Aizawl, Mizoram on 24<sup>th</sup> March, 2015, organized by Directorate of Science & Technology, Govt. of Mizoram.

**DEPARTMENT ACTIVITIES**

- (i) The Department of Pharmacy conducted Refresher Course for Pharmacist in association with the Mizoram State Pharmacy Council during 27<sup>th</sup> – 29<sup>th</sup> August, 2014.
- (ii) The IBT hub, Dept. of Pharmacy conducted One Day Seminar on the topic of ‘Application of Chromatography in Life Sciences’ on 21<sup>st</sup> February, 2015.
- (iii) The Dept. of Pharmacy conducted One day Seminar on ‘Regulations and handling techniques involved in animal experiments’ on 12<sup>th</sup> March, 2015.
- (iv) In association with the directorate of Science and Technology, Govt. of Mizoram, the Dept. of Pharmacy conducted Seminar on ‘Innovation and Intellectual Property Rights Awareness workshop’ at Aizal Club on 24<sup>th</sup> March, 2015.

- (v) Eighteen(18) number of B.Pharm final year students successfully completed Industrial Training at Natco Pharma Ltd. Hyderabad during 15<sup>th</sup> December, 2014 – 15<sup>th</sup> January, 2015.
- (vi) The National Pharmacy Week was observed on 13<sup>th</sup> November, 2014 at the Auditorium at Chaltlang Tourist Lodge in Association Mizoram Pharmacist Association and the Mizoram State Pharmacy Council.

#### **LIST OF STAFF UNDERGOING RESEARCH AND HIGHER STUDIES -**

1. Mrs. Sh. Victoria Devi, submitted Ph.D thesis under the guidance of Dr. Sanjib Das, Asst. Professor, Dept. of Pharmaceutical Sciences, Assam University.
2. Mr. Zothanpuia, pursuing Ph.D under the guidance of Dr.Bhibuti Kakoti, Asst. Professor , Dept. of Pharmaceutical Sciences, Dibrugarh University.
3. Ms. PC. Lalawmpuii, pursuing Ph.D under the guidance of Dr. Bhibuti Kakoti, Asst. Professor, Dept. of Pharm Sciences, Dibrugarh University, Dibrugarh.
4. Mrs. K. Thanzami pursuing Ph. D. under the guidance of Dr. Bhibuti Kakoti, Asst. Professor, Dept. of Pharm Sciences, Dibrugarh University, Dibrugarh.
5. Ms. R. Lalawmpuii pursuing Ph.D under the guidance of Dr. SK. Ghosh, Professor, Dibrugarh University, Dibrugarh.
6. Mr R Vanlalruata pursuing Ph.D under the guidance of Dr. Aparoop Das, Asst. Professor, Dibrugarh University, Dibrugarh

#### **INSPECTIONS CARRIED OUT DURING THE ACADEMIC YEAR:**

- (a) **MZU Inspection:** Director, Higher & Technical Education, Govt. of Mizoram along with team Members from MZU visited the Institute on 23<sup>rd</sup> October, 2013. Thorough inspection of the building, laboratories and classrooms, verification of documents and interaction was carried out. Accordingly, provisional Affiliation to New Professional Course of M.Pharm for a period of 3 years was accorded vide letter No.MZU/CDC/1/10/14/1063 dated: 30<sup>th</sup> July, 2014 and also syllabus of M.Pharm and Rules & Regulations was approved by the 26<sup>th</sup> Academic Council Meeting held on 12<sup>th</sup> & 13<sup>th</sup> June, 2014 vide letter No.20/MZU/Dean-SPS/373 dated: 26<sup>th</sup> June, 2014.



- (b) **PCI Inspection:** Team members – Prof. Sc. Sci and Prof. Subrata Mallick inspected Dept. of Pharmacy during 5<sup>th</sup> – 6<sup>th</sup> May, 2014. They had carried out physical verifications – classrooms, laboratories, libraries, stock – values of the instruments and equipments and also interacted with students of 4<sup>th</sup> year and 2<sup>nd</sup> Semester B.Pharm classes. Various suggestions were made by them.
- (c) **AICTE Expert Committee Inspection:** Prof. Arup Mukherjee, Dr. Yagesh Nerker and Architect Bhupinder Singh visited the Dept. of Pharmacy on 31<sup>st</sup> March, 2015. The Expert Committee inspected all laboratories, classrooms, stores, staff rooms and took measurement of each rooms and also checked availability of all facilities/equipments/instruments; They also visited ongoing construction of animal House building, Institute's Library, Administrative block, Compute Centre and took measurement of the dimensions of each rooms. The Inspection Team were shown the ongoing construction of Academic Block – III, Library cum Examination Hall, Ladies Hostel and Boys Hostel undertaken by M/S HSCC (India) Ltd. Document verification was done at the Conference Hall of the Institute. Inspection final report and scanned copies of the Report were sent by the Team to AICTE Office on the same evening i.e. 31<sup>st</sup> March, 2015 and Inspection video was handed over to them.

## LIST OF STAFF

### (1) **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. Lalhriatpuui, M. Pharm, PhD  | - Asst. Professor              |
| 4. Dr. Lalzikpuui, M. Pharm, Ph.D        | - Asst Professor               |
| 5. Mrs. Sh. Victoria Devi, M.Pharm       | - Asst Professor               |
|  | <i>(Ph.D thesis submitted)</i> |
| 6. Mr. Zothanpuia M.Pharm                | - Asst Professor               |
| 7. Mrs. K. Thanzami, M.S. Pharm.         | - Asst Professor               |
| 8. Ms. P.C. Lalawmpuii, M.S. Pharm.      | - Asst Professor               |
| 9. Ms. R. Lalawmpuii, M.S. Pharm.        | - Asst Professor               |
| 10. Mr. R. Vanlalruata, M.S. Pharm.      | - Asst Professor               |
| 11. Ms. K. Lalremmawii, M.Pharm.         | - Asst Professor               |
| 12. Ms. C. Malsawmtluangi, M.Pharm       | - Asst Professor               |
| 13. Ms. Caroline Malsawmtluangi, M.Pharm | - Asst Professor               |
| 14. Mr. Rajat Subhra Dutta, M.Pharm      | - Asst Professor               |



**(2) GUEST FACULTIES**

1. Mr. L.P Lalduhawma, M.Sc. Mathematics,  
Asst Prof, Pachhunga University College
2. Mr. Chris Malsawmdawngkima (M. Sc. Life Science),  
Vice Principal, Dawrpui School of Science & Technology
3. Mr. Lalrinawma (MCA),  
Thuampui, Aizawl
4. Mr. Robert Lalzarliana(MBA),  
Zemabawk, Aizawl
5. Mr. Lalhmingliana LLB, LLM)  
Asst Director, FDA, Directorate of Health Services
6. Ms. Zomuankimi ( M.Pharm)  
Dawrpui, Aizawl
7. Mr. Rosiamliana Colney (M.Pharm)  
College Veng, Aizawl

**(3) VISITING FACULTIES**

1. Dr. Shruti Sharma,  
Research Associate, Bose Institute, Kolkata
2. Dr. Brijesh Kumar,  
Sr. Principal Scientist, SAIF Division,  
Central Drugs Research Institute, Lucknow
3. Dr. Sanjeev Kumar Shukla  
Senior Scientist,  
NMR Lab, SAIF Division,  
Central Drugs Research Institute, Lucknow
4. Dr. Indrani Adhikari  
Pool Officer, CSIR  
Regional Institute of Pharmaceutical Science & Technology  
Agartala

5. Prof B.P Srinivasan  
Dept of Pharmacology  
IIMT College of Pharmacy, Greater Noida
6. Dr. K. Laldinpuia  
Asst Professor, Department of Chemistry  
Pachhunga University College, Aizawl

**(4) NON-TEACHING STAFF :**

- |     |                                  |                |
|-----|----------------------------------|----------------|
| 1.  | Mr. C. Lalhmachhuana, D. Pharm   | Demonstrator   |
| 2.  | Mrs. Hmingthansangi, D. Pharm    | Demonstrator   |
| 3.  | Mrs. Mary L. Hmar, D. Pharm      | Demonstrator   |
| 4.  | Ms. R. Lallianpuui, B. Pharm     | Demonstrator   |
| 5.  | Ms. R.K. Lalchawimawii           | Demonstrator   |
| 6.  | Mr. C. Malsawmkima               | Demonstrator   |
| 7.  | Ms. Lalrinchhani Vanchhawng      | Demonstrator   |
| 8.  | Ms. Helen Lalbiaktluangi, MLT(C) | Lab. Attendant |
| 9.  | Ms. K. Laldingliani              | Lab. Attendant |
| 10. | Mr. J. Zothanmawia               | Lab. Attendant |
| 11. | Mr. Benjamin Lalnunmawia         | Lab. Attendant |
| 12. | Mr. Jimmy Laltanpuia             | Lab. Attendant |
| 13. | Ms. Lalrintluangi                | Lab. Attendant |
| 14. | Mr. P.C. Lalrinliana             | Gardener       |

**(5) MINISTERIAL STAFF**

- |    |                                   |                          |
|----|-----------------------------------|--------------------------|
| 1. | Ms. F. Lalhlimpuii, B.A.(English) | Assistant (Examinations) |
| 2. | Mr. Lalthanfela                   | Office peon              |

**(6) JUNIOR RESEARCH FELLOW**

- |    |                       |     |
|----|-----------------------|-----|
| 1. | Mr. V. Lalremruata    | JRF |
| 2. | Mr. Charles Lalunfela | JRF |
| 3. | Mr. Malsawmzuala      | JRF |

**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.
3. To expand Pharmacy Practice curriculum.

# DEPARTMENT OF OPTOMETRY

*Dr. Renee Lalrinzuali*  
Head of Department

## Introduction

The Ophthalmic Technology Course, a Diploma Course of 2 years duration was offered by RIPANS since 1996, recognized by the AICTE and examinations were conducted by the Mizoram State Council for Technical Education (MSCTE).

The course has now been upgraded to **B.Sc (Optometry & Ophthalmic Techniques)** from 2011 session and has been accorded Provisional Affiliation by the Mizoram University. Examinations are now conducted by the Mizoram University.

## Total Strength of Students:

YEAR	NO. OF STUDENTS
1 <sup>st</sup> & 2 <sup>nd</sup> Sem	33
3 <sup>rd</sup> & 4 <sup>th</sup> Sem	27
5 <sup>th</sup> & 6 <sup>th</sup> Sem	32
Internee	28
<b>Total</b>	<b>120</b>

## University Examinations/Results:

Semester	No. of Students	Distinction	1st Div	2nd Div	Failed	Absent	Passed	Pass %	Promoted *
2 <sup>nd</sup> Semester	29	3	15	3	8	1	20	96.55	27
	4 repeaters	-	-	-	-	Nil	4	100	4
4 <sup>th</sup> Semester	30	1	23	2	5	Nil	25	83.33	28
	3 repeaters	-	-	-	1	Nil	2	66.66	3
6 <sup>th</sup> Semester	32	3	22	Nil	7	Nil	25	78.13	NA

\* As per the Rules & regulation of the University for BSc OOT Sl. No 15, students failing in 2 subjects or less can be promoted to the next semester.

### **Facilities/equipment received during the reporting period:**

1. Sphygmomanometer - 20 nos.
2. Stethoscopes - 20 nos

### **Department Activities**

#### **a) Eye Examination**

Routine Eye examination (Visual Acuity and Colour Vision) for the new admissions of 2014 was conducted by our department for students of MLT and Optometry departments. The senior students assisted the staff in the eye checkup.

#### **b) Free Clinic at Thingsulthliah Village** was conducted by the whole Institute on 28<sup>th</sup> May 2014. The Department of Optometry examined 238 patients. Spectacles, eyedrops and ointments were also distributed free of cost.

#### **c) The Department of Optometry, RIPANS, organized a free school eye camp at Lungbial Upper Primary School, Zemabawk on 14<sup>th</sup> October 2014. The Interns of Optometry were accompanied by faculty and staff. All the children along with the School Staff were examined totaling 73. Spectacles were prescribed to 4 (four) children which were fitted and given free of cost.**

### **Trainings, Seminars, Conference**

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

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organised by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Medical Health Camp on behalf of Department of Optometry at Thingsulthliah Village held on 26<sup>th</sup> May 2014 organized by RIPANS. Total number of patients seen was 238.
- c) Underwent a 5-days External Assessors Training at National Health Systems Resource Centre New Delhi under the National Quality Assurance Programme for Public Health Facilities from 9<sup>th</sup>-13<sup>th</sup> December, 2014.
- d) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Aijal Club held on 4<sup>th</sup> and 5<sup>th</sup> Dec 2014.
- e) Attended CME on 'Change your lifestyle, Prevent Heart Attack and Stroke' organized by NCD and IMA, Mizoram Branch on 4<sup>th</sup> Dec. 2014

## 2. Dr. R. Lalduhawmi

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Eye Camp organized by Department of Optometry at Lungbial Upper Primary School held on 14<sup>th</sup> Oct. 2014. Total number of patients seen was 73.
- c) Was a member of the Organizing Committee for a one day Blood Donation Camp and programme on Doctors' Day, 1<sup>st</sup> July 2014 at Aijal Club.
- d) Attended CME on Effects of Alcohol on 1<sup>st</sup> July 2014 at Aijal Club organized by Academic Wing, IMA Mizoram Branch.
- e) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Aijal Club held on 4<sup>th</sup> and 5<sup>th</sup> Dec 2014. Was a member of the Organizing committee and Co-convenor in charge of Reception.
- f) Attended CME on 'Change your lifestyle, Prevent Heart Attack and Stroke' organized by NCD and IMA, Mizoram Branch on 4<sup>th</sup> Dec. 2014

## 3. Mr. Firdoos Jaman

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Was the Coordinator for the Internship Training Programmes at Sri Sankaradeva Nethralaya, Guwahati and Susrut Eye Foundation & Research Centre, Kolkata and Berhampore. He escorted the Interns in the month of October-November 2014 and March 2015.
- c) Attended a CME on LASIK on 22<sup>nd</sup> March 2015 organized by Eye Care Community & Research Centre at Hotel Floria, Aizawl.

## 4. Mrs. Sarakham Ch Aimol

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the 36<sup>th</sup> All India Optometry Conference at Agra from 6-8 September 2014. She attended various workshops on the topics of Glaucoma, Dispensing hands on, Vision Therapy & prism, Lasik evaluation, Contact Lens filtering & dispensing methodology, Retina diagnostics, Low Vision Aids & rehabilitation and Advance contact lenses.

## **5. Ms. Lalhluzuali**

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Medical Health Camp on behalf of Department of Optometry at Thingsulthliah Village held on 26<sup>th</sup> May 2014 organized by RIPANS. Total number of patients seen was 238.
- c) Participated in the Free Eye Camp organized by Department of Optometry at Lungbial Upper Primary School held on 14<sup>th</sup> Oct. 2014. Total number of patients seen was 73.
- d) Coordinated the Internship Training Programme at Sri Sankaradeva Nethralaya, Guwahati in the month of March 2015.

## **6. Ms. Amy Lalnunsiami**

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Medical Health Camp on behalf of Department of Optometry at Thingsulthliah Village held on 26<sup>th</sup> May 2014 organized by RIPANS. Total number of patients seen was 238.
- c) Participated in the Free Eye Camp organized by Department of Optometry at Lungbial Upper Primary School held on 14<sup>th</sup> Oct. 2014. Total number of patients seen was 73.
- d) Coordinated the Internship Training Programme at Sri Sankaradeva Nethralaya, Guwahati in the month of October 2014.

## **7. Mr. Raktim Das**

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Medical Health Camp on behalf of Department of Optometry at Thingsulthliah Village held on 26<sup>th</sup> May 2014 organized by RIPANS. Total number of patients seen was 238.
- c) Was invited as an External Practical Examiner at Ridley College of Optometry, Jorhat in Dec. 2014 in four subjects i.e. Contact Lens, Orthoptics, Pediatric Optometry and Ophthalmic Instruments

## 8. Ms. Katia Kayina

- a) Attended a CME programme on 'Retina in our daily Practice' and 'LASIK and Oculoplasty in our modern life' on 16<sup>th</sup> May 2014 organized by Eye Care Community & Research Centre at Hotel Regency, Aizawl.
- b) Participated in the Free Medical Health Camp on behalf of Department of Optometry at Thingsulthliah Village held on 26<sup>th</sup> May 2014 organized by RIPANS. Total number of patients seen was 238.

### LIST OF STAFF

1.	Dr. Renee Lalrinzuali	<i>MBBS, DPH</i>	Head of Department
2.	Dr. R. Lalduhawmi	<i>MBBS</i>	Asst. Professor
3.	Dr. Zosangzuala	<i>MS (Ophthalmology)</i>	Asst. Professor
4.	Mr. Firdoos Jaman	<i>M.Sc (Optometry)</i>	Demonstrator
5.	Ms. Ch. Sarakham Aimol	<i>M.Sc (Optometry)</i>	Demonstrator
6.	Ms. Lalhluzuali	<i>M.Sc (Optometry)</i>	Demonstrator
7.	Ms. Amy Lalnunsiami	<i>M.Sc (Optometry))</i>	Demonstrator
8.	Mr. Raktim Das	<i>Bachelor in Optometry</i>	Demonstrator
9.	Ms. Katia Kayina	<i>BSc Optometry</i>	Demonstrator
10.	Mrs. Rohmingthangi	-	IVth Grade
11.	Mr. Ziadur Rehman	-	IVth Grade

### FACULTY FROM OTHER DEPARTMENT

1.	Dr. Sarda Devi	<i>PhD (Biochemistry)</i>	Asst. Professor
2.	Mrs. Linda T Lalchhingpuii	<i>M.Sc (Nutrition)</i>	Asst. Professor
3.	Mr. L. Lalthakima	<i>M.Sc (IT)</i>	Asst. Professor
4.	Mr. C. Karuppaswamy	<i>M.Sc (Micro) M.Phil</i>	Asst. Professor
5.	Dr. Zothansangi	<i>MBBS, MD (Path)</i>	Asst. Professor
6.	Ms. K. Lalremmawii	<i>M. Pharm</i>	Asst. Professor
7.	Mr. Gopeshore	<i>M.Sc (Physics)</i>	Asst. Professor

## DEPARTMENT OF RADIO-IMAGING TECHNOLOGY

*Dr. M.Sarmah*  
*Head of Department*

### **Introduction:**

The Bachelor level course- BScRIT replaced the previous Diploma level programme. The first batch joined in September 2011. This course is designed to train the students in handling of various sophisticated Radiology equipments. Radiodiagnosis is one of the major component of modern health care and on completion of the programme the students are expected to be able to handle the various equipments in Radiodiagnosis and thus contribute in the process of providing proper health care to the population. In recent times the use of machines such as X-Ray, Ultrasound, CT Scan and MRI has significantly increased and also a relatively new field of Interventional Radiology has also seen significant growth. Students in this course are trained to be able to use these equipments and support the Doctors in getting the best out of these equipments and contribute towards proper diagnosis , proper treatment and overall patient care.

On completion of the course the students have a variety of career options which include working in various hospitals / clinics – both in Government and Non-Government organizations. They can also join training institutes as Demonstrators. They can also pursue higher studies in the form of MScRIT and then on to PhD etc where they can then join teaching centres as Lecturers and pursue a teaching / academic career.

### **Strength of students:**

<b>YEAR</b>	<b>NO. OF STUDENTS</b>
1 <sup>st</sup> & 2 <sup>nd</sup> Sem	34
3 <sup>rd</sup> & 4 <sup>th</sup> Sem	34
5 <sup>th</sup> & 6 <sup>th</sup> Sem	33
Internee	30
<b>Total</b>	<b>131</b>



**Results of Students (University Examinations):**

Semester	No. of Students	Distinction	1 <sup>st</sup> Div.	2 <sup>nd</sup> Div.	Failed	No. of Repeater Passed	No. of Repeater Failed	Pass Percentage
6 <sup>th</sup> Semester	34	5	27	-	2	NA	NA	93.33%
5 <sup>th</sup> Semester	33	3	28	-	2	NA	NA	93.93%
4 <sup>th</sup> Semester	36	3	30	-	-	3	-	100%
3 <sup>rd</sup> Semester	40	6	17	-	11	6	-	67.64%
2 <sup>nd</sup> Semester	37	6	28	-	-	3	-	100%
1 <sup>st</sup> Semester	45	-	11	2	21	5	6	38.23%

**Facilities received during the period:**

- 1) Equipments for Physics laboratory and anatomical models for demonstration purpose were received during the year.
- 2) New class room was provided for final year students.
- 3) New computer, projector and teaching accessories were added.

**Departments/Students activities/extra-curricular activities**

- 1) In 2014 the students of final year and staff were part of the team that went to Thingsulthliah CHC for the free clinic programme. X-Ray and ECG facilities were provided for by the department. Our staff members were also actively involved in examination of patients
- 2) In August 2014, a CME programme was conducted at Berawtlang Tourist complex, Aizawl in collaboration with the ISRT ( Indian Society of Radiographers and Technologist) on Diagnostic Radiology, Radiotherapy and radiation Protection. Dr.S.Paneerselvan, Mr.Sunil Kumar and Mr.Suresh malayth were the guest faculty. Local guests included Dr. Hauthangpuia, Dr.R.Lianhnuna, Dr. B.Zothankima, Dr.Wendy Ralte and Dr. Esther. The CME was inaugurated by Dr. T.Lalzoliana, Head of Department Radiodiagnosis, Civil hospital , Aizawl.
- 3) 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

- 4) Dr. M.Sarmah attended the National Conference of ISRT at Thiruvananthapuram as guest speaker. Ms. Rebecca Lalhlimpuii presented a paper as a student delegate. Mr. Orembemo and Miss Tanyang Yanku and Miss Tasso Yania also attended the conference.

**Details of inspections carried out by Technical Council, etc. during the period:**

Delegation from MZU visited the Department for inspection.

**Any other achievement carried out by the department**

- 1) The Department has admitted the 4<sup>th</sup> batch in 2014. The first batch of students are at present undergoing internship and will complete their course in October, 2015
- 2) New teaching systems were introduced including student seminars and use of audio-visual aid.
- 3) Classes for the 2<sup>nd</sup> semester students in Basic Nursing care, Hospital management, organization structure etc besides their regular curriculum were conducted and well received.

**Future Plan**

- 1) The first batch of graduate are scheduled to complete their course in 2015. This by itself is a mile stone.
- 2) The Department also intends to start a Master programme – MSc in Radio Imaging technology and preparations for that are underway.
- 3) Besides this the Department successfully organised a CME programme in August, 2014. More such programme and exposure trips to medical colleges are planned for the future.
- 4) A new X-Ray machine was procured and this was placed in CHC Thingsulthliah for the benefit of the patients served by the CHC and also to use for training the students in performing basic Radiological investigations.
- 5) The major hurdle the Department faces at present is lack of 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 STAFF

1. Dr. M.Sarmah, <i>DMRD</i>	HOD
2. Dr. H.Lalrinmawia, <i>MD (Med)</i>	Asst. Professor
3. Dr. C.S.Zodinpuii, <i>MD(Paed)</i>	Asst. Professor
4. Dr. Rosie Lalthanpuii	Asst. Professor
5. Mr. Wahengbam Gopeshore, <i>M.Sc(Physics)</i>	Asst. Professor
6. Mr. Micky Lalnuntluanga	Physicist
7. Ms. Jamkhawlching, <i>Dip. X-Ray</i>	Demonstrator
8. Ms. Lalrohlui, <i>Dip. ECG</i>	Demonstrator
9. Mr. Ranbir Arambam, <i>Dip. ECG</i>	Demonstrator
10. Mr. P.C.Lalthanliana, <i>Dip. X-Ray</i>	Demonstrator
11. Mr. Bharat Bhuyan, <i>B.Sc X-Ray</i>	Demonstrator
12. Mr. H.Lalhmingmawia	4 <sup>th</sup> Grade
13. Mrs. Lalnunthari	4 <sup>th</sup> Grade

# COMPUTER CENTRE

*Mr. L.Lalthakima  
System Engineer*

Computer Centre of RIPANS is located at Academic-I building top floor. The Centre has 40 nos. of Desktop Computer with fully equipped interactive teaching facilities equipped with Digital presentation instruments and high speed dedicated lease line Internet connection. Computer Centre administers and manages the entire Campus Computer Network which includes Departments, Sections, Administrative Building, Hostel and Guest House.

## **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.Sc.OOT and B.Sc.RIT.
- 2) A special Course on “Basic Computer Technique” is conducted for the Final Year Internship students of MLT Department as partial fulfillment of B.Sc.MLT Course during the academic year.
- 3) Maintenance & upgradation of interactive teaching equipments in various classrooms at RIPANS are done under the supervision of Computer Centre.
- 4) Computer Centre maintains official website of the Institute i.e. [www.ripans.in](http://www.ripans.in). Renovation has been done during the month of June 2014.
- 5) Connectivity under National Knowledge Network (NKN), Ministry of Communication and Information Technology, with a bandwidth of 100Mbps was successfully implemented in the month of August 2014.
- 6) Initiatives have been taken up for development of Campus Network Server. Constructions of dedicated Server Room cum System Engineer’s Room have been started and expected to be completed in the early part of next financial year.
- 7) All Desktop computers set installed at Computer Centre were replaced and upgraded with All-in-one Desktop set.

## **Training/Seminar/Conference:**

### **1) Mr. L.Lalthakima, System Engineer:**

Participated in "**3<sup>rd</sup> NKN Annual Workshop**" organized by National Informatic Centre (NIC) & National Knowledge Network (NKN), Ministry of Communication and Information Technology, at IIT, Guwahati during 15<sup>th</sup> – 17<sup>th</sup> December, 2014.

### **LIST OF STAFF:**

- |  |                   |
|--|-------------------|
| 1. Mr. L.Lalthakima, <i>M.Sc(IT)</i>         | System Engineer   |
| 2. Mr. Lalnunpuia Chhangte, <i>Dip.EComm</i> | Computer Operator |
| 3. Mr. Kaphmingthanga                        | Lab. Attendant    |

# LIBRARY

*Mrs. M.Lalthantluangi*  
*Librarian*

RIPANS Central Library is a resource center for the paramedical and nursing sciences education. We work with various types of services for the fulfilment and to meet our user needs.

The Library is computerized using TLSS (Total Library Software Solutions). The Catalogue of collection of the library is available online through the Web OPAC facility of TLSS. RFID is also done for security. Self-Check machine is used for self issue of books.

- **CCTV:-** CCTV is installed for security of library. It had been monitored for the safety and proper functioning of the Library.
- **Library Committee:-** Library Committee is held at least once in a year to resolve specific matter relating to library development.

## Library Services:

The Library provides the following services to its users:-

- Reference Service
- Document Lending Service
- User Orientation Service
- Photocopy Service

## Library Timing:

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

## Current Status Report:

<b>A</b>	<b>CLIENTELE</b>	
1	Total number of Members	<b>852</b>
2	Students	<b>640</b>
3	Faculty	<b>181</b>
4	Staff	<b>48</b>
<b>Total Number of Visitors</b>		<b>80-100</b> per day★
<b>Total Number of Borrowed Books</b>		<b>372</b> per day approximately

★ **User:-** Besides RIPANS students/ Staff, Library is visited from outside students and various research scholars.

<b>Sln.</b>	<b>BOOK STOCK</b>	
1	Total number of volumes	<b>17877</b>
2	Number of Volumes added during the year (2014-2015)	<b>2453</b>
3	Total number of current periodical/magazine subscribed	<b>17</b>
4	Total number of subject oriented journal subscribed	<b>26</b>
5	No of Scholarly e-journal subscribed	<b>34</b>

## The Number of books in Departments, Volumes and Title-Wise:

<b>Sln.</b>	<b>Subject</b>	<b>Volumes</b>	<b>Titles</b>
1	Nursing	5042	1027
2	Optometry	2564	782
3	Medical Laboratory Technology	2583	884
4	Radiology and Imaging Technique	2165	798
5	Pharmacy	3964	1705
6	General	1559	492
	<b>Total</b>	<b>17877</b>	<b>5688</b>

## **Objective of the Library:**

- 1) User/Readers satisfaction
- 2) Achieving the goals of institute (Research and advance learning in paramedical and nursing sciences.
- 3) Providing powers (knowledge/information needs) to users.
- 4) To change or upgrade the existing things, facilities, resources which we have in our library (e.g.documents/printed form into electronic format (digital form)
- 5) Save the time of library users
- 6) To make our library quality and effective.

## **List of Library Staff:**

- |                         |                                       |
|-------------------------|---------------------------------------|
| 1) M. Lalthantluangi,   | Librarian                             |
| 2) Rinengmawia,         | Asst. Librarian                       |
| 3) Lalramdinthara,      | Asst. Librarian (on contract)         |
| 4) Saidingpuui,         | Asst. Librarian (on contract)         |
| 5) R. Laltharlana,      | Library System Operator (on contract) |
| 6) Lalremsanga,         | IV Grade                              |
| 7) R. Vanlalhriatrenga, | IV Grade (on contract)                |

## **Future Plan:**

Electronic technology on library:

- E-Books (E-Library)
- Electronic Publishing
- E-documents(Digitization)
- Internet and World Wide Web (Global Library Networking for resource sharing)

With an impact of these electronic technologies, our library can be self-learning resource Centre; or laboratory of mind and melting pot of knowledge which will expose students to the world of knowledge.



# **BRIEF REPORT on CTI-RIPANS CELL**

*H. Zorempuia  
Consultant (Fin.)  
CTI-RIPANS Cell*

## **Genesis:**

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) was 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 27th 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 as per 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 20th of every month and Audited Annual Accounts and Utilization Certificate by 30th 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 NIHF, New Delhi before 25th of every month for compilation and onward submission to the Hon'ble Prime Minister Office.

The trainings monitored during April 2014 - March 2015 are as below.

S.No	Name of training	Mizoram	Meghalaya	Total
1.	SBA	1	0	1
2.	PPIUCD	1	0	1
3.	IMEP	1	0	1
4.	NSSK	2	0	2
5.	IUCD	2	0	2
6.	BeMOC	0	2	2
7.	RBSK	2	0	2
8.	Minilap	1	0	1
9.	F-IMNCI	0	1	1
10.	Immunization	0	1	1
<b>Total</b>		<b>10</b>	<b>4</b>	<b>14</b>

During this period, CTI-RIPANS also performed Gap Analysis of training centres in Mizoram and Meghalaya, and submitted its reports to NIHF, New Delhi.

## 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. Ruatkimi Tochwang | Technical Assistant (B)       |
| 7. | Mr. Nathan Lalchhanchhuah  | Technical Assistant (C)       |
| 8. | Mr. Lalremsiama Hrahse     | Technical Assistant (C)       |

