

REGIONAL INSTITUTE OF PARAMEDICAL AND NURSING SCIENCES (RIPANS)



ANNUAL REPORT (April, 2013 - March, 2014)

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

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ADMINISTRATIVE SECTION



FROM THE DIRECTOR'S DESK

It is a sense of achievement that the Annual Report 2013 - 2014 is ready to be placed on the table.

I am happy to note that apart from the normal academic activities, through the Internal Quality Assurance Cell (IQAC), all the departments have taken significant initiatives as per their Annual plan as reflected in the Annual Report of each department. This includes organising State, National and International level Seminars, Conferences, Work-shops, Symposiums and various training programmes for students. It is especially noteworthy to mention that the first ever *"International Conference cum Exhibition on Drugs Discovery & Development from Natural Resources"* was held on 5th- 6th February 2014 organised by the Department of Pharmacy and sponsored by the Ministry of Health & Family Welfare, Government of India. The 4th AQAR (Annual Quality Assurance Report) of RIPANS has also been published this year.

With the guidance and support of Ministry of Health & Family Welfare, Government of India, the construction work of the following 4 buildings has been started by HSCC India Ltd., Noida and this is expected to be completed by July 2015.

- (1) Academic Block-III
- (2) Library-cum-Examination Hall
- (3) Girls Hostel
- (4) Boys Hostel

In the mean time the preparation for starting 20 more new courses under 9th RIPS (RIAHS) is going on for which DPR was submitted to Ministry of Health & Family Welfare, Government of India. I am delighted to see that all the technical degree courses of the Institution are running smoothly and the faculty and students are enthusiastic and diligent about the teaching and training programmes. The results this year are good and the placement of alumnus continues to be excellent.

Teaching Aids, Equipment and Infra-Structure have been strengthened and the best and modern instruments and equipments have been procured which is an essential component of overall improvement of the Institute.

The consistency and diligence of the faculty, staff and students in their constant striving for improvement and excellence is truly inspirational, taking into consideration the fact that RIPANS comprises of students from 8 North-Eastern States belonging to different religious and cultural backgrounds. The atmosphere within RIPANS continues to be harmonious and conducive to peaceful perusal of academics.

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 9th RIPS (RIAHS).



(DR. CHAWNGTHANLIANA)
Director

Dated, Aizawl;
The 6th October, 2014.

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 concerned Ministries of Government of India 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 situated 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 1st 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 (Medical Laboratory Technology)	4 years	10+2 (Sc) PCB/PCM or 10+2 (MLT)
3.	B. Pharmacy	4 years	10+2 (Sc) PCB/ PCM
4.	B. Sc. (Radio Imaging Technology)	4 years	10+2 (Sc) PCB
5.	B.Sc. (Optometry & Ophthalmic Techniques)	4 years	10+2 (Sc) PCB

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

Sl. No	Designation	
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

Sl. No	Designation	
1	Secretary, Ministry of Health & Family Welfare, Govt. of India	Chairman
2	Adviser (Health), North Eastern Council, Shillong.	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	Commissioner/Secretary, Health & Family Welfare Department of the Beneficiary States	Member
6	Jt. Secretary, Ministry of DoNER, Govt. of India	Member
7	Director General of Health Services, Govt. of India	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, 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:

1.	Academic Committee	
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

2.	Finance Committee	
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

3.	Purchase & Tender Committee	
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

4. (a)	Recruitment Committee for Group A Post (Consisting of 5 members)	
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 Expert in the subject concerned (for teaching/Non teaching post) from RIPANS	Member
5.	Director, RIPANS	Member Secretary

4. (b)	Recruitment Committee for Group B, C & D Post (Consisting of 5 members)	
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	Member
4.	One Expert in concerned subject.	Member
5.	Administrative Officer, RIPANS	Member Secretary

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

6.	Search Committee for Appointment of Director	
1.	Director General of Health Services	Chairman
2.	Additional Secretary & MD	Member
3.	Director, NEIGRIHMS, Shillong	Member
4.	Joint Secretary (NE)	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 discipline of the budgetary allocation of the Institute. Both the Administrative & Accounts Officers are 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 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 and Mizoram State Council for Technical Education (MSCTE).

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 Departments				System Engineer	Librarian	Officer incharge	
			Asst. Professor						Training & Placement Officer	
Assistants, Storekeeper	Accountants			Demonstrators, Lab. Technician				Computer Operator	Astt. Librarian, Cataloguer	Computer Operator
LDC	Cashiers, Bill Assistant		LDCs							
Lab. Attendant/ Grade-IV Staff										

LIST OF STAFF IN ADMINISTRATIVE SECTION**Personal Branch**

- | | |
|--------------------------|----------------|
| 1) Dr. Chawngthanliana | Director |
| 2) Ms. Ellen Lalengzuali | PA to Director |
| 3) Mr. Lalmuanpuia | Grade IV |
| 4) Mr. Lalrawngbawla | Grade IV |

Establishment Section

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

Training & Placement Section

- | | |
|------------------------|--------------------|
| 1) Dr. Nivedita Sharma | Officer –in-charge |
| 2) Ms. V. Lalsangzuali | Computer Operator |

- | | |
|-------------------------|----------|
| 3) Ms. F. Lalbiakhlui | LDC |
| 4) Ms. V. Lalkhawngaihi | Grade-IV |

Account Section

- | | |
|----------------------------|-------------------------------|
| 1) Ms. R.S.C. Rohmingliani | Accountant & In-Charged F.A.O |
| 2) Mr. Malsawmpuia | LDC |
| 3) Ms. Ngurhlunchhungi | LDC cum Cashier |
| 4) Ms. Vanlalthmingmawii | Accountant |
| 5) Ms. Lalparmawii | LDC |
| 6) Ms. Beisy Lalthmunhlui | LDC |
| 7) Mr. C.Lalramchuana | IV-Grade |
| 8) Mr. Binod Pradhan | IV-Grade |

Library Section

- | | |
|--------------------------|---------------------|
| 1) Ms. M. Lalthantluangi | Librarian |
| 2) Mr. Rinengmawia | Asst. Librarian |
| 3) Mr.Lalramdinthara | Cataloguer |
| 4) Ms.Saidingpuui | Cataloguer |
| 5) Mr.R. Laltharlina | Technical Assistant |
| 6) Mr. Lalremsanga | IV-Grade |
| 7) Mr.Vanlalthriatrenga | IV-Grade |

Academic Office Staff

- | | |
|------------------------------|---------------------------|
| 1) Mrs. Lalthlimliani | Assistant(PA to Director) |
| 2) Mrs. Lalmuanpuui Renthlei | LDC |
| 3) Mr. Lalronghaka | IV-Grade |

Auxiliary Staff under Establishment

- | | |
|--------------------------|------|
| 1) Mr. Ziadur Rehman | Cook |
| 2) Mr.Johnson | Cook |
| 3) Mr. C.Sairuma | Cook |
| 4) Mr. Tamling Bhutia | Cook |
| 5) Mr. Lalthlamuana | Cook |
| 6) Mr. Zoramthanga | Cook |
| 7) Mr. Judhajoy Jamatia | Cook |
| 8) Mr. Lalthmingchhuana | Cook |
| 9) Mr. K. Lalthmachhuana | Cook |
| 10) Mr. C. Lalrinmawia | Cook |

11) Mr. Pensionthanga	Cook
12) Mr. Lalthangchhuaka	Cook
13) Mr. Vanhnuaithanga	Cook
14) Mr. Ramthianghlina	Bus Conductor
15) Ms. Lalnunsiami Pachuau	Attendant

Security Guard

1) Mr. Zarzoliana	Security Guard
2) Mr. Lalruata	Security Guard
3) Mr. Lalzuala	Security Guard
4) Mr. Lalthuama	Security Guard
5) Mr. K. Vanlalzawna	Security Guard
6) Mr. Vanlalnghaka	Security Guard
7) Mr. Raltawna	Security Guard
8) Mr. Hmingthanzaua	Security Guard
9) Mr. Lalbiaksanga	Security Guard
10) Mr. R. Biakthuama	Security Guard
11) Mr. Tlangthansanga	Security Guard
12) 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.No	Particulars	Remarks
1.	Administrative Block	1) 1st floor-Conference Hall, 2) Ground floor-Director Office, Estt. Section and Training & Placement Cell. 3) 1st Basement-Accounts Section & Store. 4) 2 nd Basement-Library including reading room. 5) 3 rd Basement. X-Ray Dept.
2.	Academic Block- I	5 storied B. Sc(N), B.MLT, BRIT & BOOT 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.	Boys Hostel	123 bedded capacity
5.	Staff Quarters a) Type-I (6 Units) b) Type-II (6 Units) c) Type- III (6 Units) d) Type-IV (6 Units)	Completed & Occupied - do - - do - - do -
6.	Director's quarter including Garage	Occupied
7.	Warden Quarter at Boys' Hostel	Completed & Occupied
8.	Girls' Hostel 186 bedded capacity	Completed & Occupied

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

- Ms. Biakhleri, Mana & Sons' Building, Babutlang, Aizawl for Girls' Hotel-I @ Rs. 50,000/- per month.
- Mr. L. Ramkinlova's Building at Falkland, Zemabawk for Girls' Hostel-III @ Rs. 50,000/- per month.

CIVIL WORKS TAKEN UP DURING FINANCIAL YEAR 2013 - 2014

Sl.No	Name of Works	Amount
1.	For Renovation of Pharmacology Laboratory at Academic-II Building, RIPANS, Zemabawk.	Rs.3,68,000.00
2.	Providing and fixing calcium silicate board at Covered terrace, RIPANS, Zemabawk.	Rs.2,03,550.00
3.	Providing and fixing calcium silicate board at Cafeteria, RIPANS, Zemabawk	Rs.2,61,050.00
4.	Electrification of Rooms at Girls' Hostel-I RIPANS, Zemabawk.	Rs.1,67,030.00
5.	Construction of S/M Side Drain of 224 RM at RIPANS Zemabawk.	Rs.4,01,000.00
6.	Construction of additional room at the 2 nd Basement of Girls' Hostel-I, RIPANS.	Rs.13,50,000.00
7.	Internal Painting of Radiology Deptt. Floor in Administrative Building, RIPANS, Zemabawk.	Rs.3,21,600.00
8.	Construction of Covered Terrace at Administrative Building, RIPANS, Zemabawk	Rs.10,17,500.00
9.	Construction of Cafeteria above the existing RCC Water Tank, RIPANS, Zemabawk	Rs.19,43,000.00
10.	Construction of S/M Retaining Wall below Administrative Building, RIPANS, Zemabawk.	Rs.7,50,000.00
11.	Fixing of stainless steel posts along the Academic-I Approach Road & Aluminum sliding door in the Administrative Building.	Rs.1,13,930.00
12.	Replacement of damaged ceiling and covers the inside wall of Multipurpose Hall	Rs.2,18,342.00
13.	Roof Treatment of Type-I Quarters	Rs.1,75,000.00
14.	Roof Treatment of Type-II Quarters	Rs.2,19,600.00
15.	Roof Treatment of Type-III Quarters	Rs.2,70,900.00
16.	Internal Painting Academic-II Building	Rs.5,23,656.00
17.	Roof Treatment of Boys Hostel-I	Rs.8,14,634.00
18.	Construction Joint at Boys Hostel-I	Rs.4,27,000.00

MOTOR VEHICLES

For the movement of the staff and students of the Institute, the Institute own 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 received from PHE Department. |
| 2) Tata Medium Bus | - 1 no - For transportation of officials and students |
| 3) Tata Small Bus | - 1 no - do - |

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
(Hero Honda) for delivery of Local Daks etc. |

Hired vehicles :- The Institute is also presently hiring 4 Medium Buses from Private firms to carry 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 well below 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 2013-2014.

HOSTEL REPORT

GIRLS HOSTEL

HOSTEL SUPERINTENDENT - Mrs. C. Lalramdini

GIRLS HOSTEL -I (RIPANS CAMPUS)

Hostel Warden	-	Mrs. Lalropuii
TOTAL AREA OF HOSTEL	-	2451.70 Sq.m
NO. OF ROOMS	-	92 (Double)
NO.OF STUDENTS IN HOSTEL	-	186
NO. OF TOILETS AND BATHROOMS	-	29 Toilets and 29 Bathrooms

STRENGTH OF STUDENTS IN THE HOSTEL:-

Sl.no.	State	No. of Students
1	Assam	13
2	Arunachal Pradesh	29
3	Mizoram	50
4	Manipur	36
5	Meghalaya	18
6	Nagaland	17
7	Sikkim	10
8	Tripura	13
TOTAL NO OF STUDENTS		186Nos

HOSTEL STAFF

WARDEN	-	1
COOK	-	4
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, carrom board, basketball court, badminton court, table tennis and television room.

EQUIPMENT RECEIVED DURING THE PERIOD:

1) Water Cooler with Aqua guard	-	10 no
2) Wooden Table	-	20nos
3) Wooden Bed	-	10 nos
4) Godrej Steel Almirah	-	13nos
5) Plastic chair	-	12 nos
6) 10Lits. Cap. Geyser	-	1no
7) 8feet long Aluminum ladder	-	1no
8) 3 seater Steel Chair	-	12nos

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

GIRLS HOSTEL- II (BABUTLANG)

Hostel Warden	-	Mrs. Mary Lalhlimpuii
TOTAL AREA OF HOSTEL	-	880 Sq.m
NO. OF ROOMS	-	21 (2-4 Students per Room)
NO.OF STUDENTS IN HOSTEL	-	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	4
2	Arunachal Pradesh	5
3	Mizoram	17
4	Manipur	10
5	Meghalaya	6
6	Nagaland	4
7	Sikkim	6
8	Tripura	3
TOTAL NO OF STUDENTS		55nos (all are BSc.(N) 3rd & 4th year)

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 is recreational facilities like television room.

EQUIPMENT RECEIVED DURING THE PERIOD:

- | | | |
|-----------------------------------|---|------|
| 1) 2000 lits. Capacity Water tank | - | 2 no |
| 2) 6ft long Aluminum Ladder | - | 1no. |

FUTURE PLAN:

As this hostel is a rented building , the future plan is to shift the hostel to the campus when new girls hostel building is constructed.

GIRLS HOSTEL- III (FALKLAND ZEMABAWK)

Hostel Warden	-	Ms. Katia Kayina
TOTAL AREA OF HOSTEL	-	60 Sq.m
NO. OF ROOMS	-	4 (7 Students per room)
NO.OF STUDENTS IN HOSTEL	-	28 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	3
2	Arunachal Pradesh	3
3	Mizoram	10
4	Manipur	4
5	Meghalaya	1
6	Nagaland	3
7	Sikkim	3
8	Tripura	1
TOTAL NO OF STUDENTS		28Nos(all are 1st year BSc.(N).

HOSTEL STAFF

WARDEN	-	1
COOK-cum-sweeper	-	3
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 is recreational facilities like television room .

EQUIPMENT RECEIVED DURING THE PERIOD:

1) Water tank (3000 lts.)	-	2 no
2) Godrej Steel Almirah	-	28nos
3) Wooden Bed	-	41 nos
4) Water Cooler	-	1no
5) Refrigerator	-	1no
6) 10 lit Cap. Geyser	-	3Nos
7) Wooden Table(study tables)	-	47nos
8) Plastic chair	-	67 nos
9) Plastic Table	-	4no
10) Television set	-	1no
11) Emergency light	-	7nos.

12) Gas Stove Single burner (big)	-	3nos
13) Gas Stove 2 burners (small)	-	1no
14) Gas Cylinder(commercial)	-	3nos
15) Pressure cooker	-	2nos
16) Aluminum Dekchi	-	6nos
17) Aluminum Bucket	-	2nos
18) Aluminum Basin	-	4nos
19) Aluminum Dekchi (various sizes)	-	6nos
20) Rice Plate	-	60nos

FUTURE PLAN:

As this hostel is a rented building , the future plan is to shift the hostel to the campus when new girls hostel building is constructed.

BOYS HOSTEL

Hostel Superintendent	-	Dr. Vanlalruata
Hostel Warden	-	Mr. R. Vanlalruata
TOTAL AREA OF HOSTEL	-	2145.40 Sq.m.
NO. OF ROOMS	-	62(double)
NO.OF STUDENTS IN HOSTEL	-	123
NO. OF TOILETS AND BATHROOMS	-	25 Toilets & 16 Bathrooms.

State wise distribution:

Sl.no.	State	No. of Students
1	Assam	20
2	Arunachal Pradesh	5
3	Manipur	14
4	Meghalaya	15
5	Mizoram	25
6	Nagaland	13
7	Tripura	11
8	Sikkim	8
Total		111

HOSTEL STAFF

WARDEN	-	1
COOK	-	4
SWEEPER	-	1
SECURITY GUARD/CHAWKIDAR	-	3

Equipment received during the period:

1) Godrej steel Almirah	-	35nos
2) Plastic chair	-	15nos
3) Wooden Bed	-	15nos
4) Wooden Table	-	15nos

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

BRIEF REPORT OF THE FINANCIAL PERFORMANCE OF RIPANS FOR THE YEAR 2013-2014

R.S.C. Rohmingliani
Finance & Accounts Officer

1. Annual Plan 2013-14:

The Ministry vide letter No.G.20017/2/2013-NE Dated 18th February, 2013 conveyed the approval of Annual Plan of RIPANS for the year 2013-14 amounting to Rs. 40.00 Crore as per the approval by Planning Commission for Dept. of Health & Family Welfare (Health Sector) - Central Sector Scheme. Components of Budget Estimate 2013-14 are as under:-

A. General	-	Rs. 13.35 Crore
B. Salaries	-	Rs. 5.60 Crore
C. Capital	-	Rs. 21.05 Crore
Total	-	Rs. 40.00 Crore

Final Estimate of Budget for the year 2013-14 as conveyed by the Ministry on 19th March, 2014 is Rs. 47.43 crore out of which Rs. 41.09 crore was released during the year, break-up of which is as under:

A. General	-	Rs. 13.35 Crore
B. Salaries	-	Rs. 5.03 Crore
C. Capital	-	Rs. 22.71 Crore
Total	-	Rs. 41.09 Crore

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 2013-14 is as shown below:

A. General Fund:	<i>(Rs. In lakh)</i>
(i) Students' fees & contributions	- 9.17
(ii) Bank Interest	- 21.97
(iii) Other receipts	- 179.53
Total receipts (A)	- <u>210.67</u>

B. Student Fund:

(i)	Students' fees & contributions	-	8.02
(ii)	Bank Interest	-	1.44
(iii)	Other receipts (Stipend etc.)	-	61.18
	Total receipts (B)	-	70.64

C. Corpus Fund:

(i)	Students' fees & contributions	-	3.32
(ii)	Bank Interest	-	0.97
(iii)	Other receipts	-	1.41
(iv)	Transfer of internal receipts	-	47.67
	Total receipts (C)	-	53.37

The 26th Executive Council in its meeting held on 17th December, 2013 decided that internal receipts/ fees etc. be transferred to Corpus Fund of the Institute. Accordingly, all internal receipts/Fees etc. of General Fund & Student Fund were transferred to Corpus Fund A/C vide Office Order No.F.23011/2/2002-RIPANS/245 dated 14th February, 2014.

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

(i)	Capital/Non-Recurring Expenditure		
	• Furniture & Fixtures	-	57.97
	• Machinery & Equipments	-	279.92
	• Major Works	-	2,205.45
	Total of Capital Expenditure	-	2,543.34
(ii)	Revenue/Recurring Expenditure		
	• Salary	-	503.45
	• Wages	-	15.21
	• Remuneration	-	196.96
	• Overtime Allowance	-	0.00
	• Pensionary Charges	-	41.78
	• Medical Treatment	-	44.94
	• Travelling Expenses	-	30.90
	• Office Expenses	-	134.39
	• House Rent	-	9.42
	• Other Administrative Expenses	-	44.90
	• Materials & Supplies	-	47.01
	• Motor Vehicles(Hiring charges)	-	23.20
	• Advertising & Publicity	-	4.14
	• Minor Works	-	118.90
	• Professional Services	-	819.18

• Library Books	-	193.00
• Other Charges	-	31.28
Total of Revenue Expenditure	-	2,258.66
TOTAL EXPENDITURE	-	4,802.00
		(Rs. 48.02 crore)

B. Student Fund:	-	77.34
(Expenditure incurred for Annual functions, health camp & rural posting etc. and disbursement of stipend)		

C. Corpus Fund:	-	NIL
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4. Corpus Fund of the Institute:

Corpus Fund position of the Institute as on 31.3.2014 is as under:

(Rs. In lakh)

A. Fixed Deposit	-	Rs. 1,469.40
B. Savings Bank Account Balance	-	Rs. 76.05
Total	-	<u>Rs. 1,545.45</u>

ACADEMIC WING

COURSES OFFERED BY THE INSTITUTE

Sl. No.	Course	Status	Duration	Criteria for admission	
1	B.Sc (N)	Degree	4 years	10+2 (Science)	<i>With 50% marks, 5% relaxable for SC/ST and OBC candidates</i>
2	B.Pharm	Degree	4 years	10+2 (Science)	
3	B.Sc (MLT)	Degree	4 years	10+2 (Science) Or 10+2 (MLT)	
4	B.Sc (RIT)	Degree	4 years	10+2 (Science)	
5	B.Sc (OOT)	Degree	4 years	10+2 (Science)	

TRAINING & PLACEMENT SECTION

Dr.Nivedita Sharma

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

Officer-in-charge, Training & Placement,

Co-ordinator (Examinations, IQAC)

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) and Bachelor's Degree in Radiography & Imaging Technology (B.Sc-R.I.T).

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, excluding Pharmacy which is 30. Vacant seats will be filled up from waiting lists from the 8 state governments.

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 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/1/10/11/747 dated 19.7.2011. The period of 3 years has been completed and renewal of provisional affiliation has been applied for further 3 years for these two courses. 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.

In 2014 Academic Session Pharmacy Department is initiating M.Pharmacy course with a maximum intake of 32 students per year in the 4 subjects viz. Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology.

The Compliance Report & Mandatory Disclosures to the AICTE are sent each year for the B.Pharmacy Course. SIF (Standard Information Format) for the year 2013 has been duly submitted to Pharmacy Council of India. Extension of Approval by AICTE to RIPANS for 2013-2014 was accorded vide letter No.F.No.Eastern/1-1382511065/2013/EOA dt 19.3.2013 and PCI letter No.17-1/2012-PCI/43064-483 dated 23.5.2012 for 2013-2014.

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 22nd November, 2013. Convocation for all Degree and Diploma 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 15th November, 2013 and Parafest the Sports & Cultural Bonanza from 8th -15th November, 2013.

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 and MSCTE 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 9th R.I.P.S and 100 Bedded Hospital has been entrusted to H.L.L Ltd. Relevant Documents for Comprehensive D.P.R for 9th 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 NIHFV 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 30th 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 5 Degree Technical courses conducted by the Institute.

ADMISSIONS 2013

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	2	3	3	3	11	3	2	3	30
B.Sc (MLT)	Degree	3	3	3	3	12	3	3	3	33
B.Sc(OOT)	Degree	3	3	3	3	12	3	3	3	33
B.Sc (RIT)	Degree	3	3	3	3	12	3	3	3	33
Grand Total	Degree	14	15	15	15	59	15	14	15	162

STATE-WISE STUDENTS INTAKE FOR ACADEMIC SESSION 2013-2014.

Sl. No	Name of States	B.Sc (N)	B.MLT	B.Pharm	BRIT	BOOT	Grand Total
1.	Assam	3	3	3	2	3	14
2.	Arunachal Pradesh	3	3	2	1	3	12
3.	Manipur	4	3	3	3	3	16
4.	Meghalaya	3	1	3	3	3	13
5.	Mizoram	16	17	17	20	18	88
6.	Nagaland	3	3	2	3	1	12
7.	Tripura	1	1	1	-	1	4
8.	Sikkim	3	1	-	2	2	8
	TOTAL	36	32	31	34	34	167

YEARLY COURSE-WISE PERFORMANCE REPORT:

Year	B.Sc (N)	B.Sc-MLT	B.Pharm	D.Pharm	MLT 'D'	X-Ray	ECG	O.A .	MLT 'C'	H.W. (C)	RICIT	Total
1996	-			-	-	-	-	-	-	-		-
1997				-	-	-	-	-		-		-
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
Total	405	176	133	141	160	132	100	222	228	50	182	1929

Total no.of students Admitted - 2865
 Total no.of students who have passed out - 1929
 Total no.of students at present - 581

Final Year Results of Mizoram University Final Year Examination 2013.

B.Sc (N)	B.Sc(MLT)	B.Pharm	Total
40	16	25	81

PLACEMENT PERCENTAGE IN EACH OF THE COURSE :

SL.No.	COURSE	NO.OF PASSED OUT	PERCENTAGE OF PLACEMENT
1.	B.Sc (Nursing)	405	100% (Approx.)
2.	B.Pharm	133	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	176	100% (Approx.)

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 9th 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 25th 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 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 9TH RIPS AS PROPOSED BY NATIONAL TASK FORCE.

Sl. No.	Name of the Course	Duration	Annual intake of students	Total intake of students for course duration
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
	Grand total No. of Students		1026	2609

COURSES PRESENTLY CONDUCTED

Sl. No.	Name of the Course	Duration	Annual intake of students	Total intake of students for course duration
1	B.Sc (Nursing)	4 yrs	33	132
2	B.Sc (Medical Laboratory Technology)	4 yrs	33	132
3	B.Pharm.	4 yrs	30	120
4	B.Sc (Optometry & Ophthalmic Technique)	4 yrs	33	132
5	B.Sc (Radiography & Imaging Technology)	4yrs	33	132
Total			162	648

Post Graduate (M.Pharm) course is proposed to be started in 2014-2015 Academic Session as approved by the 25th Executive Council of RIPANS :

Sl.No.	M.Pharm (Field of specialization)	Proposed Intake
1	Pharmaceutics	8 nos.
2	Pharmaceutical Chemistry	8 nos.
3	Pharmacognosy	8 nos.
4	Pharmacology	8 nos.
Total		32 nos.

All the 5 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.

INTERNAL QUALITY ASSURANCE CELL (I.Q.A.C)

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 first A.Q.A.R (Annual Quality Assurance Report) has been approved by the 25th Executive Council held on 12.3.2012 and been duly submitted to Director I.Q.A.C, Mizoram University. The A.Q.A.R is be incorporated in the Annual Report. The 2nd and 3rd A.Q.A.R has been approved in the 26th Executive Council held on 17th December, 2013. The 4th A.Q.A.R will be submitted for approval in the 27th Executive Council meeting soon to be held this year. 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.

Name of the Institution : Regional Institute of Paramedical & Nursing Sciences (RIPANS), under Min. of H & FW, Govt. of India

Affiliating University : Mizoram University (Central University by Act 8 of 2000 of Parliament of India).

Name of Director, RIPANS : Dr. Chawngthanliana
 Ph.No. Office : 0389-2350521/2350522
 Residence : 0389-2351906
 Mobile : 09436142311/9436141328
 Fax : 0389-2351130
 E-mail : drmathana.ct@gmail.com

Name of Coordinator, I.Q.A.C: Dr.Nivedita Sharma
 Ph.No.Office : 0389-2350179
 Residence : 0389-2351906
 Mobile : 09436142310
 E-mail : drniveditasharma@gmail.com

Members of I.Q.A.C of RIPANS:

- 1) Dr.Chawngthanliana, Director, RIPANS
- 2) Ms.Lalfamkimi, Principal , Dept. of Nursing, RIPANS
- 3) Dr.Lalsanglura Ralte, Head, Dept MLT, RIPANS
- 4) Dr.H.Lalhlenmawia, Head, Dept Pharmacy, RIPANS
- 5) Dr.Renee Lalrinzuali, Head, Dept.of Optometry, RIPANS
- 6) Dr.H.Lalrinmawia, HOD, Dept. of Radiography, RIPANS
- 7) Finance & Accounts Officer, RIPANS
- 8) Dr.Nivedita Sharma, Officer In charge(Training & Placement), Coordinator-I.Q.A.C & Examinations and Academic Representative, RIPANS.
- 9) Mrs.Margaret Ch.Zama (Coordinator I.Q.A.C Mizoram University)- External Expert.
- 10) Mr.Laltanpuia, Associate Professor, Govt.Zirtiri Residential Science College - External Expert.

STRENGTH OF STUDENTS

(During the academic session 2013-2014)

Course	1 st Year		2 nd Year		3 rd Year		4 th Year		Total		Dept. Strength
	I/II Sem.		III/IV Sem,		V/VI Sem.		VII/VIII Sem.				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
B.Sc.Nursing	3	34	2	33	-	33	1	32	6	132	138
B.Pharm	22	17	15	16	4	14	23	14	64	61	125
B.Sc.MLT	12	20	13	16	11	25	9	15	45	76	121
B.Sc.RIT	13	21	11	22	12	18	-	-	36	61	97
B.Sc.OOT	13	22	14	19	1	31	-	-	28	72	100
TOTAL	63	114	55	106	28	121	33	61	179	402	581

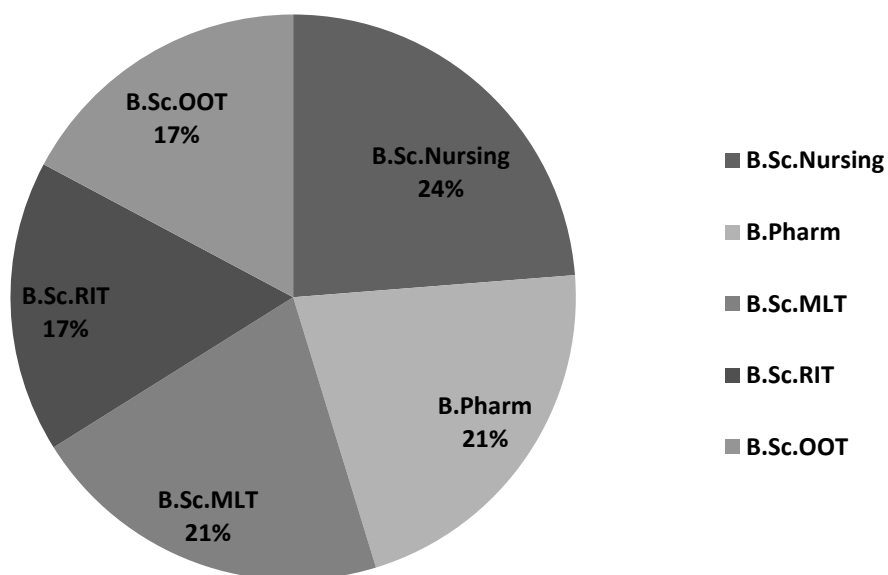


Fig. Pie-Chart showing department-wise strength of students.

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 4th 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.

Total Strength of Students 2013 – 2014

Year	Nos. of Students
I	37
II	35
III	33
IV	33
Total 138	

University Examination Result For The Last 3 Years (Three Years)

Year	Nos. of Candidates	Result	Division		
			Dist.	I Div	II Div
2011	26	100%	-	26	Nil
2012	29	96.55%	-	27	1
2013	40	100%	-	40	Nil

Result of B.Sc(Nursing) in the last University Examination: 2012 – 2013

Year	Appeared	Passed	Pass Percentage
I	46	37	80%
II	37	34	91.8%
III	35	33	94.2%
IV	40	40	100%

Placement: So far, 13 batches consisting of 374 students have graduated from the college. The placement record of graduates are cent per cent. They are absorbed in various hospitals and nursing institutions in the country and abroad.

**ACTIVITIES OF THE DEPARTMENT
DURING THE ACADEMIC YEAR 2013 – 2014**

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 22nd November 2013 at RIPANS Campus, Mr. P.L.Thanga, Advisor, State Planning Board Mizoram graced the function as Chief Guest.
2. **Exposure Posting:** The 3rd year B.Sc(Nursing) students were exposed to well equipped hospital at LGBRIMH Tezpur along with Ms. Zothanglawri

and Mrs. Sailopari Demonstrators, for a period of 2 (two) weeks w.e.f. 13th Feb. to 3rd March 2014.

3. **Rural Health Posting:** The 2nd 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 22nd April – 4th May 2013 and 4th May to 1st June 2013 for 4th year B.Sc(N). The 4th year B.Sc(N) conducted one day workshop on “Emergency Management “ for the school teachers. During this posting, the students and staff conducted free clinic at CHC, Thingsulthliah on 29th May 2013 in collaboration of other department of RIPANS for the community of Thingsulthliah and other surrounding areas
4. **Field Trip:** The 2nd year B.Sc(Nursing) accompanied by Mr. C. Laldinsanga Lecturer visited and conducted socio-economy survey at Thiak and Sumsuih villages on 14th March 2014 in partial fulfillment of the curriculum.
5. **International Nurses Day – 2013:** To commemorate International Nurses Day, the student of 4th year B.Sc(Nursing) provide special diet to the in patient at CHC Thingsulthliah. The 3rd year B.Sc(N) students visited TNT Zuangtui and gave health talk, conducted Health Check-up and performed wound dressing of inmates. The 2nd year B.Sc(N) and 1st year B.Sc(N) performed Health Check-up at Community Hall, Zemabawk for general public and for RIPANS staffs at the campus
6. **Nursing Council Inspection:** Mizoram Nursing Council inspected the college on 14th October 2013.
7. **SNA Meet:** Student’s Nurses Association of India Mizoram Branch Meet was held on 18th – 20th September 2013 at Vaivakawn Field and Electric Veng YMA Hall. 5 students participated at XXV Biennial Conference at Surat, Gujarat during 13th – 17th November 2013.
8. **ENF Camping 2013:** Evangelical Nurses Fellowship Camping was held at Synod Camping Centre, Neihbawi, 3rd year students attended the camping along with Ms. Zothanglawri during 10th – 13th October 2013.
9. On 27th September 2013, Peer Educator Training organized by MSACS – 8 students attended at Conference Hall, Dept. of Rural Development, Chanmari.
10. Organized workshop on “Education and Information technology at Conference Hall and Computer Centre, RIPANS for Principal, Lecturers

- and Tutors of Nursing Colleges and all Nursing Schools in Mizoram during 20th – 24th May 2013.
11. Finishing School under IQAC was conducted for out going students covering the topic of “Life Skills and Sciences” during 26th July to 2nd August 2013.

Workshop and Seminar, etc:

1) Lalfamkimi Principal

- a) Attended workshop on “Nurses Role in National Programme related to Maternal, New Born and Child Health” conducted by Trained Nurses Association of India at Central Institute for Nursing Research, Greater Noida, Uttar Pradesh during 10th – 17th April, 2013.
- b) Resource person on the topic of “Nursing Leadership” at the workshop on Education and Information Technology for Nursing Principals, Lecturers and Tutors of all Nursing Colleges and Schools in Mizoram during 20th May – 24th May 2013 conducted by RIPANS.
- c) Conducted B.Sc(N) final year practical examination at Christian Institute of Health Science, Dimapur Nagaland on 23rd August 2013.
- d) Attended Trained Nurses Association of India Council Meet at Surat, Gujarat during 13th – 17th November 2013.
- e) Attended workshop on HIV/AIDS at Govt. College of Nursing at SSKM Hospital, Kolkata during 9th – 14th Dec., 2013.

2) Mrs. C. Lalramdini, Asst. Professor

- a) Resource person at Finishing School Programme conducted by Pachhunga University College Aizawl during 22nd – 26th April 2013.
- b) Resource person in the topic of “Personal Management and Staff Development” at the workshop on Education and Information Technology for nursing teachers during 20th – 24th May 2013.
- c) Resource person on the topic of “Role of Human Relationship in Maintaining Standard of Quality and Importance of Human Relationship” and “Application of Research in Nursing Education” at the training on management techniques for nursing teachers conducted by Hospital and Medical Education Mizoram during 10th – 17th Dec., 2013.

- d) Attended workshop on “Communication and Personality Development” conducted by Administrative Training Institute Aizawl during 20th – 22nd August 2013.

3) Ms. Lalrinhlui, Asst. Professor

- a) Resource person on the topic of “Personnel management and motivation of employees and Clinical Supervision of students, preparation of evaluation tools” at Training on Management for Nursing Teachers conducted by Hospital and Medical Education, Mizoram during 10th – 17th December 2013.
- b) Resource person on the topic of “Nursing Research” at the workshop on Education and Information Technology for Nursing Principals, lecturers and tutors of all nursing colleges and schools in Mizoram during 20th – 24th May 2013 conducted by RIPANS.
- c) Attended workshop on “Communication and Personality Development” conducted by Administrative Training Institute Aizawl during 20th – 22nd August 2013.
- d) Attended Council Meeting XXV SNA Biennial Conference Surat, Gujarat during 13th – 17th November 2013

- 4) Mrs. Sailopari, Mrs. Eneth Rohlupuii and Mrs. F. Laltlanmawui Tutors** attended workshop on “Management Technique” for nursing teacher conducted by Hospital and Medical Education Mizoram during 10th – 17th December 2013.

- 5) Mrs. Mary Lalhlimpuii, Mrs. Lalparmawui, Mrs. Vanlalmangihi Pautu and Mrs. Lalmuanpuii Hnamte** performed as resource person on “Personality Development Course” conducted by Govt. Zirtiri Residential Science College Aizawl on 19th April 2013.

- 6) Mrs. Lalremruati, Mrs. Zohmingliani Ralte, Mrs. Lalrintluangi Ralte and Mrs. Laltanpuii, Tutors** attended workshop on “Education and Information Technology” for Nursing Principals, Lecturers and Tutors conducted by College of Nursing, RIPANS during 20th – 24th May 2013.

- 7) 9 (nine) faculty members** attended “Basic Computer skills” organized by Computer Centre RIPANS during 29th April to 2nd May 2013.

LIST OF STAFF

Nursing Faculty

1. Ms. Lalfamkimi	Principal	M.Sc(N) (Obs. & Gynae)
2. Mrs. C. Lalramdini	Asst. Professor	M.Sc(N) (C0m. Health)
3. Ms. Lalrinhlui	Asst. Professor	M.Sc(N) (Mental Health)
4. Mrs. Mary Lalhlmpuii	Asst. Professor	M.Sc(N) (Med. Surg. Nsg)
5. Mrs. Lalremruati	Tutor	M.Sc (N) (Com. Health
6. Mrs. Laldinpuii Sailo	Tutor	M.Sc(N) (Obs. Health)
7. Mrs. Zohmingliani Ralte	Tutor	B.Sc(N)
8. Ms. Laltanpuii	Demonstrator	M.Sc(N) (Child Health)
9. Mrs. Sailopari	Demonstrator	B.Sc(N))
10. Mrs. Lalrintluangi Ralte	Demonstrator	B.Sc(N)
11. Mrs. Eneth Rohlpuii	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. Zothanglawri	Demonstrator	B.Sc(N)
19. Ms. V.L. Hmangaihi Pautu	Demonstrator	B.Sc(N)

Non-Teaching Staff

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

Other Teaching Faculty

1. Dr. Nivedita Sharma	Asst. Professor	MBBS, MD(Obs.& Gynae)
2. Dr. C.S. Zodinpuii	Asst. Professor	MBBS, MD (Paed.)
3. Mrs. Ruby Zo Ralte	Asst. Professor	MA (Psychology)
4. Mrs. T. Linda Lalchhingpuii	Asst. Professor	M.Sc (Nutrition)
5. Dr. F. Lalawmpuii	Asst. Professor	MBBS
6. Dr. R. Lalduhawmi	Asst. Professor	MBBS
7. Ms. Zothankhumi Bawlchhim	Asst. Professor	MA (English Lit.)
8. Mr. L. Lalthakima	System Engineer	M.Sc(IT)
9. Mrs. Rebecca VLT Muanpuiii	Asst. Professor	M.Sc(Microbiology)
10. Mrs. Lydia Malsawmtluangi	Asst. Profesor	M.Sc(Micrbiology)

Guest Lecturers

1. Mr. C. Laldinsanga	MA (Sociology)
2. Dr. C. Lalchhandama	MD (Pathology)
3. Dr. David Lalruatsanga	MD (Med)
4. Dr. Zonunsangi	MD (ENT)
5. Dr. K. Lalfakzuala	MD (Radiotherapy)
6. Dr. Enghmingliani	MS (Ophthalmology)
7. Mr. Rosangluaia	M. Pharm
8. Mr. Lalbikzuala	M.Sc (Biotechnology)
9. Mr. R. Lalruatfela	MA (Education)
10. Ms. Zosangliani	M.Sc (Nursing)

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

TOTAL STRENGTH OF STUDENTS 2013 – 2014

YEAR	NO. OF STUDENTS
1 st Year	32
2 nd Year	29
3 rd Year	36
Internee	24
Total	121
Irregular student	4

RESULT OF UNIVERSITY EXAMINATION 2013 (June-July)

Year	Distinction	First Division	Second Division	Pass Percentage
1 st Year	-	12	9	70%
2 nd Year		20	5	50%
3 rd Year	1	21	1	75%

Facilities/infrastructure upgradation/equipment

- 1) Books - 224 vols
- 2) Machineries - (1) Electronic Balance - 2
(2) Water purification system - 1
- 3) Hard Furnishing
 - (1) Godrej Table T-9 - 3 nos
 - (2) Visiting Chair - 8 nos

Details of Project undertaken and completed:

- a) Assessment of MDR Patterns and ESBL producing microbial Pathogens prevalent in mild and vegetables sample of Aizawl town.
- b) Assessing the nasal carrier of Methicilline Resistant Staphylococcus aureus in RIPANS.
- c) Comparative study of ESR estimation by using Westergreens methods/Wintrob's method/Machine methods.

Publications:

Paper published:-

- 1) "Preliminary study on aero fungal allergens found in the atmosphere of Civil Hospital Aizawl" C **Karuppasamy, Dr. Lalsanglura Ralte**, T.R. Kannan and S. Saravanakumar. International Journal of Environment Sciences. Vol – 4, No -3, 2013. Ages 274-283 ISSN: 0976 – 4402. (Imp. Fact: 0.3286)
- 2) M. Ayub Ali, Lalsangpuii, C. Lalmuanthanga, Parthasarathi Behera, Jagan Mohanarao G., C. Lalchhandama and **L. Inaotombi Devi**: Antioxidant Activities of Methanolic extract of Plantago Major Leaves.
- 3) Lalsangpuii, **L. Inaotombi Devi**, P.K. Subudhi and M. Ayub Ali: Effect of Age and Season on Serum Antioxidant Enzymes of Mizoram Strain Female Mithun (Bosfrontalis).
- 4) M.C. Lallianchhunga, C. Lalmuanthanga, M. Ayub Ali, C. Lalchhandama, Lalsangpuii, **L. Inaotombi Devi** and Parthasarathi Behera : Antioxidant activities of Seeds of Melocanna baccifera
- 5) L. Inaotombi Devi, Lalsangpuii, **Lalsanglura Ralte**, Shyamananda Mukherjee, Prava M., T.C. Tolenkhomba, N. Shyamsana Singh, M.C. Lallianchhunga and M. Ayub Ali: Effect of Age on Serum TSH, T3 and T4 of Mizoram Strain Female Mithun (Bos Frontalis).
- 6) C. Lalchhandama, C. Lalmuanthanga, M.C. Lallianchhunga, **L. Inaotombi Devi**, Lalsangpuii, Parthasarathi Behera and M. Ayub Ali; Antioxidant activities of Anogeissus acuminata bark.
- 7) C. Lalmuanthanga, C. Lalchhandama, M.C. Lallianchhunga, Lalsangpuii, **L. Inaotombi Devi** and M. Ayub Ali : Antioxidant activities of leaves of Hibiscus rosasinensis.
- 8) **F. Lalsangluaii** – Traditional use of medicinal plants among the tribal communities in Mizoram, NE India
Journal – Ethnobotany ISSN-0971-1252
- 9) **F. Lalsangluaii** – Tradition to technology: an approach for the management of water borne bacterial pathogens (pg-49-57). Journal – Science and Technology Journal Vol I(2) ISSN-2321-3388
- 10) **F. Lalsangluaii** - Tradition to technology: an approach to drug development against human pathogenic fungi (pg49-57). Journal – Science Vision ISSN Print - 0975-6175 Online - 2229-6026

Abstract Published

- 1) M.C. Lallianchhunga, Parthasarathi Behera, C. Lalmuanthanga, M.Ayub Ali, C. Lalchhandama, Lalsangpuii and **L. Inaotombi Devi**: Antioxidant activities of seeds of *Melocanna baccifera* in scientific abstracts of International conference cum exhibition on Drug Discovery & Development from Natural Resources held at Department of Pharmacy, RIPANS, Aizawl from 5-6th February, 2014 pp-30
- 2) C. Lalchhandama, C. Lalmuanthanga, M.C. Lallianchhunga, **L. Inaotombi Devi**, Lalsangpuii and M. Ayub Ali : Antioxidant activities of *Anogeissus acuminata* bark in scientific abstracts of International conference cum exhibition on Drug Discovery & Development from Natural Resources held at Department of Pharmacy, RIPANS, Aizawl from 5-6th February, 2014 pp-39
- 3) Lalsangpuii, M. Ayub Ali, **L. Inaotombi Devi** and Parthasarathi Behera : Effect of age and season on serum antioxidant enzymes of Mizoram strain female mithun (*Bos frontalis*) in scientific abstracts of International conference cum exhibition on Drug Discovery & Development from Natural Resources held at Department of Pharmacy, RIPANS, Aizawl from 5-6th February, 2014 pp-45
- 4) M. Ayub Ali, **L. Inaotombi Devi**, C. Lalmuanthanga, Parthasarathi Behera, Jagan Mohanarao G. and C. Lalchhandama : Antioxidant Activities of methanolic extract of *Plantago major* leaves in scientific abstracts of International conference cum exhibition on Drug Discovery & Development from Natural Resources held at Department of Pharmacy, RIPANS, Aizawl from 5-6th February, 2014 pp-46
- 5) C. Lalmuanthanga, M. Ayub Ali, C. Lalchhandama, M.C. Lallianchhunga, Lalsangpuii and **L. Inaotombi Devi**: Antioxidant Activities of leaves of *Hibiscus rosa-sinensis* in scientific abstracts of International conference cum exhibition on Drug Discovery & Development from Natural Resources held at Department of Pharmacy, RIPANS, Aizawl from 5-6th February, 2014 pp-48

Department/Student activities/Extra Curricular:

A.

- 1) **Dr. Lalsanglura Ralte**, HOD
 - a) Attended Personalities Development Training on 27th March 2013.
 - b) NEMICROCON 2013 at NEIGHRIMS Shillong (Dt. 26th – 27th July 2013) on Application of Real Time in PCR Diagnostic Micro: And Role of Automation in Diagnostic Microbiology.
 - c) Workshop on Education and Information Technology on 24th May 2013.

- d) Human Resource Development and Management Training at NIHFW on 3rd – 7th February, 2014.
- e) Talk on Healthy India: Diagnostic Controversies in Malaria at DDK, Aizawl.
- f) Panel of discussion on Health India organized by DDK, Aizawl
- g) Training on Interpretation of HPLC reading at Biorad Company, Kolkata on 10th February, 2014.
- h) Conducting practical demonstration on HPLC and its application in Biomedical Research on 12th September in ICAR Training Programme at CVS & AH.

2) **C. Karuppasamy**, Asst. Professor

- a) Attended Conference cum Workshop on Application of Real Time PCR in diagnostic Microbiology and Role of Automation in Diagnostic Microbiology (26th – 27th July 2013) at NEIGHRIMS, Shillong organized by NEMICROCON.
- b) Attended Short term course on Molecular Detection and Characterization of Microbial Pathogens on 3rd – 14th March 2013 at CVS & AH
- c) Attended Personalities Development Training on 27th March 2013.

3) **Dr. L. Inaotombi Devi**, Asst. Professor

- a) Resource person on Chromatographic Technique and its Application in Biomedical Research in ICAR sponsored training programme at CVS&AH, CAU Selesih Aizawl Mizoram on 12th September 2013
- b) As resource person conducted the demonstration practicals on “Estimation of Reproductive Hormone using ELISA Technique” in ICAR sponsor Training Programme at CVC&AH, Biochemistry department CAU, Selesih Aizawl Mizoram on 17th September 2013.
- c) 5 days workshop on Education and Information Technology on 20th – 24th May 2014.
- d) Personality development Training on 27th September 2013.
- e) Attended and presented research paper in International Conference cum Exhibition on Drug Discovery and Development from National Resources held at Department of Pharmacy on 5th – 6th February, 2014.

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- 4) **Dr. Zothansangi**, Asst. Professor
 - a) Attended Human Resources Development and Management Training at NIHFWD, New Delhi.
 - b) Attended Training on Biomedical Waste Management under Mizoram Pollution Control Board.
 - c) Attended CME on Cerebral Resuscitation at New Life Hospital & Research Center organized by CME on Molecular Diagnosis of Tuberculosis.
 - d) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Tourist Lodge held on 11th Dec 2013. They were in charge of Reception.
 - 5) **Fanai Lalsangluaii**, Guest Lecturer
 - a) Attended One day seminar (state level) on Genetically Modified Crops and Food Security on 23rd January 2014.
 - b) Attended International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, and presented a poster on 5th February 2014.
 - 6) **Luke Masih**, Demonstrator
 - a) Attended Personality Development Training on 27th September 2013.
 - 7) **T. Vanlallawmi**, Demonstrator
 - a) Attended Personality Development Training on 27th September 2013
 - b) Healthy India Programme at DDK on 25th March 2013
 - c) Workshop on Basic Computer Skills on 29th April to 2nd May 2013
 - 8) **Dony MS Dawngliani**, Demonstrator
 - a) Attended NSS – North East Youth Festival at MZU on 3rd – 7th February 2014 organized by NSS Cell Mizoram
 - b) Health India Programme and demonstrated Microbiology Lab. organized by DDK on 25th March 2014
 - c) Personality Development Training on 27th September 2013
 - 9) **Dr. Mrs. Sarda Devi**, Asst. Professor
 - a) Attended Personality Development Training on 27th September 2013
 - b) Workshop on Education & Information Technology on 20th – 24th May 2013
 - c) Workshop on Basic Computer Skills on 29th April – 2nd May 2013
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- 10) **Richard MS Dawngliana**, Asst. Professor attended –
- a) Personality Development Training on 27th September 2013
 - b) Human Resources Development and Management Training at NIHF on 3rd – 7th February 2014.
 - c) HPLC Interpretation Training at Biorad, Kolkota on 10th February 2014
- 11) **Mrs. Lydia Malsawmtluangi**, Asst. Professor attended –
- a) Basic Computer Skills on 29th April – 2nd May, 2013
 - b) Education and Information Skills on 20th – 24th May 2013
 - c) Personality Development Training on 23rd September 2013
 - d) International Conference cum Exhibition on Drug Discovery and Development from Natural Resources on 5th – 6th February 2014
 - e) Disaster Management Programme on 10th March 2014 at RIPANS
 - f) Healthy India Programme (DDK) on 25th April 2014
- 12) **Mrs. Rebecca VLT Muanpuui**, Asst. Professor attended –
- a) Education and Information Skills on 20th – 24th May 2013
 - b) Personality Development Training on 23rd September 2013
 - c) International Conference cum Exhibition on Drug Discovery and Development from Natural Resources on 5th – 6th February 2014
 - d) Disaster Management Programme on 10th March 2014 at RIPANS

B. Community Services:

- a) Blood grouping, Haematological and Biochemical profile were estimated at several secondary schools for teachers & students free of cost, under DBT – Twinning Project.
- b) Free clinic was organised by the Institute at Thingsulthliah Village, where investigations for about 350 patients were performed in Haematology, Biochemistry and Clinical Pathology.
- c) Dr. Lalsanglura Ralte, HOD is the executive member of local YMA and Adviser in Dintar Badminton Club, executive member in Aizawl Central District Badminton Association
- d) Many of the staff are involved in local NGO activities.

C. Activities and support from the Alumni Association:

- a) Alumni Association has been formed
- b) Very important and useful feedback were received for the improvement of the course.

D. Seminars/Workshop conducted for students & staff

- a) Workshop/Training on Personalities Development for students and staff of MLT
- b) Students seminars for final year-monthly

E. Students activities:

- a) Participated in intra-institution sports.
- b) Project works are given to those in final year and internees.
- c) Basic computer training organized for the final year students.

Other achievements:

The following role have been played and contributed towards the progress of technology development in the state and the country.

A. Dr. Lalsanglura Ralte (HOD, MLT)

- a) A member of Life Science Board, Mizoram University
- b) Member of Animal Ethic Committee at CVS&AH, Selesih Aizawl under Central University
- c) Member (expert) in the State Council for Technical Education team to inspect Diploma MLT institute on 8th August 2013 and 12th September 2013.
- d) Special invitee as expert member in Mizoram State Level Technical Council Committee on 3rd October 2013
- e) Paper Moderator and Examiner under Mizoram State Council for Technical Education(MSCTE).
- f) Paper setter, Moderator and Theory & Practical Examiner and Centre Supervisor in MLT exam conducted by Mizoram University.
- g) Expert member in Preparation of Rules and Regulation of Mizoram State Council for Technical Education for Diploma Institute 2013
- h) Prepared syllabus for Laboratory Technician Recruitment under Mizoram Public Service Commission, 2014 (March)
- i) Technical expert member in the Recruitment Committee of CVS&AH in the recruitment of –
 - i) Laboratory Technician
 - ii) Multi-tasking force
 - iii) Librarian (2013)
- j) Panel member in the discussion of Healthy India Programme organized by DDK, Aizawl (2013)
- k) Member, BOS (MLT) under Mizoram University
- l) Talk on Diagnostic Controverssy in Malaria under Healthy India Programme organized by DDK, Aizawl

- B. Dr. Zothansangi, Asst. Professor
 - a) Paper setter and examiner under MSCTE.
 - b) Paper setter and examiner under Mizoram University.
- C. Dr. L. Inaotombi Devi, Asst. Professor
 - a) Member, BOS (MLT) under Mizoram University
 - b) Member, Moderation Board, MLT under Mizoram University
 - c) Internal Practical Examiner
- D. C. Karuppasamy, Asst. Professor
 - a) Member, BOS (MLT) under Mizoram University
 - b) Member , Moderation Board, MLT under Mizoram University
 - c) Paper setter and examiner under Mizoram University
 - d) Paper setter and examiner under MSCTE
- E. Fanai Lalsangluaii (Guest Lecturer)
 - a) Paper setter & examiner under Mizoram University
 - b) Member, Moderation Board, MLT under Mizoram University

Student Achievement:

- a) Pass percentage of final year 75%
- b) Passed out students are trained on Personality Development which has given them more confidence.

Future Plan:

- a) Man power requirement and R.R. draft have been submitted to the Director for the future of the staff
- b) The department is preparing to initiate Master's degree soon.

List of Staff

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|--|-------------------|
| 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 Muanpuii M.Sc (Micro) | - Asst. Professor |
| 10) Ms. F. Lalsangluaii M.Sc (Biochem) | - Guest Lecturer |
| 11) Mr. Lalhriatpuia M.Sc MLT | - Guest Lecturer |
| 12) Mr. Luke Masih B.Sc MLT, M.Sc MLT | - Demonstrator |
| 13) Mrs. Rupal Khurana B.Sc MLT(on deputation to G.O.I)- | Demonstrator |
| 14) Ms. Lalmuanthangi B.Sc MLT | - Demonstrator |
| 15) Mrs. T. Vanlallawmi B.Sc MLT | - Demonstrator |
| 16) Ms. Dony MS Dawngliani B.Sc MLT | - Demonstrator |
| 17) Mr. Kiran Kumar Singh DMLT | - Lab Technician |
| 18) Mrs. Premila Devi B.Sc, DMLT | - Lab Technician |
| 19) Mr. C.Lalremruata | - Lab Assistant |
| 20) Mr. Lallawmsanga | - Lab Assistant |
| 21) Mrs. C.Hmingthansangi | - Lab Assistant |
| 22) Mr. Labiakchhuana | - Lab Attendant |
| 23) Mr. Lalthazuala Rentheli | - Lab Attendant |
| 24) Mr. Lalbiakzuala | - Lab Attendant |
| 25) Mr. Lalrinmuana | - Lab Attendant |
| 26) Mrs. Remsangpuii | - Lab Attendant |

Faculty from other department

- | | |
|--------------------------------------|-----------------|
| 1) Dr. Renee Lalrinzuali MBBS, D.PH, | - HOD Optometry |
| 2) Dr. F. Lalawmpuii MBBS (A&P) | - Nursing Dept. |

DEPARTMENT OF PHARMACY

Dr. H. Lalhlenmawia
Head of Department

1. TOTAL STRENGTH OF STUDENTS YEAR WISE DURING ACADEMIC SESSION 2013- 2014:

		Regular	Repeaters
1 st Year	-	31	12
2 nd Year	-	21	
3 rd Year	-	37	
4 th Year	-	40	
Total	-	129	+ 12 = 141

2. RESULT OF STUDENTS IN THE LAST ACADEMIC SESSION 2012- 2013

No. of Candidate	No. of Candidates	No. of Passed	DIST.	1 st DIV.	Passed %
1 st year	31	23	5	18	74%
2 nd year	21	18		18	85%
3 rd year	53	22		22	41.51%
4 th year	40	20		20	50%

3. SOPHISTICATED INSTRUMENTS INSTALLED:

List of equipments

Sl.	Name of Instruments	Model	Quantity
1.	Single Channel Micropipette	Finpipette F (0.2 – 2mL)	5 No.
2.	Single Channel Micropipette	Finpipette F (2 – 20mL)	5 No.
3.	Single Channel Micropipette	Finpipette F (10 – 100mL)	5 No.
4.	Single Channel Micropipette	Finpipette F (100– 1000mL)	5 No.
5.	Multi Channel Micropipette	Finpipette F (1– 10mL)	5 No.
6.	Multi Channel Micropipette	Finpipette F (10– 100mL)	5 No.
7.	Ultra sonicator	SN-04714-51	1 No
8.	HPLC NH2 Column	Supel co	3 Nos
9.	Pulse pick up and Tail cuf for Rat BP recorder	UGO Basile	6 Nos
10.	Data Capsule and Isometric transducer	UGO Basile	1 each
11.	Gas Chromatography column BP and Propack N	Thermo Scientific	1 each
12.	Upgradation of Ion chromatograph	Dionex	Adequate

4. RESEARCH PROJECT

A. Completed:

Sl. No	Name of Project/Title	Sanctioning Authority & File No.	Amount Sanctioned	Co-ordinator/Status
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 th 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 st 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>Neosalsometra Clavigera</i>	Dept. of Biotechnology Govt. of India BT/42/NE/TBT/2010; Dated 25 th 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

5. DEPARTMENT PUBLICATIONS & CONTRIBUTIONS

1. Workshop , Seminar ,Training etc.

1. Dr. H. Lalhlemawia, HOD

- (i) Organizing Secretary for 'One day seminar on Animal Welfare and Ethics', organized by Dept. of Pharmacy, RIPANS, in association with committee for the purpose of control and Supervision of Experiments on Animals (CPCSEA) on 6th June, 2013 at Aizawl.
- (ii) Attended and awarded **distinction** at training on "Results Framework Management System (RFMS)" – A web-based software for On-line preparation of Results – Framework Document (RFD) clients/citizens charters (CCC) organized by Performance Management Division Cabinet Secretariat, Govt. of India, at Delhi on 22nd August, 2013.
- (iii) Organizing Secretary at the International Conference cum Exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (iv) Oral presentation on the topic of In vitro estimation of total phenols, flavonoids, tannins and triterpenes and HPTLC quantification of triterpenes at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (vi) Poster presentation on the topic of "Pharmacognostical and physiochemical standardization of the leaves of *Blumea lanceolaria* (Roxb) Druce." at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.

2. Dr. Lalrosangi, Asst. Professor

- (i) Attended workshop on 'Basic Computer Skills' conducted by Computer Center, RIPANS during 29th April - 2nd May, 2013.
- (ii) Attended "One day seminar on Animal Welfare and Ethics", organized by Dept. of Pharmacy, RIPANS, in association with CPCSEA on 6th June, 2013 at Aizawl.
- (iii) Attended training on "Communication Skills and Personality Development" conducted by Administrative Training Institute, Aizawl during 20th – 22nd August, 2013.

- (iv) Attended training on “Gender Violence, Health and Human Rights” at National Institute of Health & Family Welfare, New Delhi from 29th – 31st October, 2013.
- (v) Participated as Organiser (Convener Refreshment) at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (vi) Attended “Indian Medical Association, Mizoram Branch Conference” on 12th December, 2013 at Tourist Lodge, Aizawl.

3. Dr. TC Lalhriatpuii, Asst. Professor

- (i) Attended “One day seminar on Animal Welfare and Ethics’, organized by Dept. of Pharmacy, RIPANS, in association with CPCSEA on 6th June, 2013 at Aizawl.
- (ii) Attended seminar on “Oil and Natural Gas in Mizoram Present Scenario and prospects” organized by Mizo Post Graduate Science Society and Directorate of Geology and Mineral Resources, Govt. of Mizoram, held on 28th August, 2013 at Aizawl.
- (iii) Poster presentation in the topic of ‘Ethnomedicinal Use and Qualitative phytochemical screening of *Buettneria aspera* coleb and *Cordia wallichii* Don, a medical plants from Mizoram”, at the International Conference cum Exhibition on Drugs Discovery and Development from Natural resources, during 5th – 6th February, 2014 at Aizawl.
- (vii) Participated as Organizing Treasurer at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Beraw tlang, Aizawl from 5th – 6th February, 2014.

4. Dr. Lalzikpuii, Asst. Professor

- (i) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (ii) Attended training on “Communication Skills and Personality Development” conducted by Administrative Training Institute, Aizawl during 20th – 22nd August, 2013.
- (iii) Participated as convener, Registration and Accommodation Committee at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Beraw tlang, Aizawl from 5th – 6th February, 2014.
- (iv) Poster presentation on the topic of “Ethnomedicinal Use and Qualitative phytochemical screening of *Buettneria aspera* coleb and

Cordia wallichii Don, a medical plants from Mizoram”, at the International Conference cum Exhibition on Drugs Discovery and Development from Natural resources, during 5th – 6th February, 2014 at Aizawl

5. Mrs. SH. Victoria Devi, Asst. Professor

- (i) Attended and presented poster on the topic of “Pharmacognostical and Physiochemical standardization of the leaves of *Blumea lanceolaria* (Roxb). Druce” at the International Conference cum Exhibition on Drug Discovery and Development from Natural resources” organized by Dept. of Pharmacy, RIPANS on 5th – 6th Feb, 2014 at Aizawl.
- (ii) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (iii) Participated as Member, Stage preparation, Hall Decoration and Sanitation Committee at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Beraw tlang, Aizawl from 5th – 6th February, 2014.
- (iv) Poster presentation on the topic of “Analysis of various phytochemical constituents, TLC, and HPLC profiling of some traditionally used ethnomedicinal plants of Mizoram” at the International Conference cum Exhibition on Drugs Discovery and Development from Natural resources, during 5th – 6th February, 2014 at Aizawl.
- (v) Poster presentation on the topic of “Analysis of various phytochemical constituents, TLC, and HPLC profiling of some traditionally used ethnomedicinal plants of Mizoram” at the International Conference cum Exhibition on Drugs Discovery and Development from Natural resources, during 5th – 6th February, 2014 at Aizawl.
- (vi) Poster presentation on the topic of “Pharmacognostical and physiochemical standardization of the leaves of *Blumea lanceolaria* (Roxb) Druce. at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014 at Aizawl.

6. Mr. Zothanpuia, Asst. Professor

- (i) Attended and presented poster on the topic ‘Preliminary Phytochemical screening and in-vitro anti-oxidant activity of *Dillenia pentagyna* Roxb” at the International Conference cum Exhibition on

- Drug Discovery and Development from Natural resources” organized by Dept. of Pharmacy, RIPANS on 5th – 6th Feb, 2014 at Aizawl.
- (ii) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
 - (iv) Participated as Convener, Committee for Overall Programme planning & transportation at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Beraw tlang, Aizawl from 5th – 6th February, 2014.
 - (v) Poster presentation on the topic of “Preliminary phytochemical screening and invitro anti oxidant activity of *Dillenia pentagyna* Roxb.” at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
 - (vi) Resource person on the topic of “Amphetamine. Clinical use and Toxicity” at refresher course for pharmacist organized by Mizoram Govt. Pharmacists Association on 27th March, 2014.

7. **Dr. Laldusanga Pachuau, Asst. Professor**

- (i) Awarded **Best Poster Presentation** for the scientific paper entitled “Invitro-Invivo Evaluation of ethylcellulose – procera gum coated budesonide microspheres for colour specific delivery” in the poster session of the “Wano Bio 2013” held at Dept. of Pharmaceutical Technology, Anna University, BIT campus, Tiruchirappathi during 27th – 29th June, 2013.
- (ii) Poster presentation on the topic of “Characterization and antioxidant activity of *Prunus cerasoides* gum exudates” at IIT Guwahati, organized by IIT, chemical Engineering Department during 6th – 11th Jan, 2014.
- (iii) Poster presentation on the topic of “Characterization and antioxidant activity of *Albizia stepulata* gum exudates” at 27th International carbohydrate symposium at IISG, Bangalore during 12th – 17th Jan, 2014.
- (iv) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (v) Participated as Convener, Scientific Committee for at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.

- (vi) Attended a three days special workshop for college teachers “Techniques in Biotechnology & Bio-informatics” organized by collaboration of State Biotech Hub, Mizoram University, Institutional Biotech Hub Govt. Zirtiri Residential Science college and Pachhunga University College, at Dept. of Zoology, Pachhunga University College during 21st – 23rd August, 2013.

8. Mrs. K. Thanzami, Asst. Professor

- (i) Attended workshop on “Basic computer skills” conducted by Computer Center, RIPANS during 29th April – 2nd May, 2013.
- (ii) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (iii) Attended a three days special workshop for college teachers “Techniques in Biotechnology & Bio-informatics” organized by collaboration of State Biotech Hub, Mizoram University, Institutional Biotech Hub Govt. Zirtiri Residential Science college and Pachhunga University College, at Dept. of Zoology, Pachhunga University College during 21st – 23rd August, 2013.
- (iv) Attended seminar on “Oil and Natural Gas in Mizoram Present Scenario and prospects” organized by Mizo Post Graduate Science Society and Directorate of Geology and Mineral Resources, Govt. of Mizoram, held on 28th August, 2013 at Aizawl.
- (v) Participate at Training course on ‘An introduction to Bio-informatics’ organize by Bio-informatics infrastructure facility and State Biotech Hub, Dept. of Biotechnology, Mizoram University held on 26th Oct, 2013.
- (vi) Attended State level workshop on ‘Genetically modified crops and Food Security’ organized by Mizoram Science Centre (Mizoram Council of Science, Technology and Environment), Aizawl held on 2nd Oct, 2013.
- (vii) Participated as Convener, Souvenir, Reports and Printing at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (viii) Poster presentation on the topic of “Ethnomedicinal use of *Combretum punctatum* var *squamosum* by the tribal people of Mizoram and comparison of the phytochemical constituents of the aqueous and hy-droalcoholic crude extracts of the leaves” at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.

- (ix) Poster presentation on the topic of “Antimicrobial activity of Methanol extract of *Hiptage benghalensis* (L) Kurz” at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (x) Poster presentation on the topic of “Ethnomedicinal use of *Combretum punctatum* var comparison of the phytochemical constituents of the aqueous and hydro-alcoholic crude extracts of the leaves’ at the International conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (xi) Co-ordinator at One day Seminar on ‘Advances in Biotechnology’ organized by Institutional level Biotech Hub, Dept. of Pharmacy, RIPANS on 15th March, 2014.

9. Ms. PC. Lalawmpuii, Asst. Professor

- (i) Poster presentation on the topic “Preliminary Phytochemical Screening and Evaluation of Anti-Inflammatory Activity of *Idelicia nilagira* Bedd. On Carragunas Induced Paw edema in Rats’ at the International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (ii) Poster presentation on the topic “Preliminary Phytochemical screening and in-vitro antioxidant activity of *Dillenia pentagyna* Roxb.” at the International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (iii) Poster Presentation on the topic of “Invitro anti oxidant activity of different extracts of *Oroxylum indicum*” at the International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (iv) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (v) Participated at One day Seminar on ‘Advances in Biotechnology’ organized by Institutional level Biotech Hub, Dept. of Pharmacy, RIPANS on 15th March, 2014.
- (vi) Attended one week UGC Networking Training Course under Module A-Z on “Challenges and Opportunities in Drug Discovery” from 18th – 23rd Nov, 2013 at Pubjab University, Chandigarh.
- (vii) Attended State level workshop on ‘Genetically modified crops and Food Security’ organized by Mizoram Science Centre (Mizoram

- Council of Science, Technology and Environment), Aizawl held on 2nd Oct, 2013.
- (viii) Participated as Convener, Stage preparation, Hall Decoration and Sanitation at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
 - (ix) Participated at One day Seminar on ‘Advances in Biotechnology’ organized by Institutional level Biotech Hub, Dept. of Pharmacy, RIPANS on 22nd March, 2014.

10. Ms. R. Lalawmpuii, Asst. Professor

- (i) Poster Presentation on the topic of “Ethnomedicinal use and Qualitative Phytochemical Screening of *Buettneria aspera* coleb and *Cordia wallichii* Don, a medicinal plants from Mizoram” at the International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (ii) Poster Presentation on the topic of “The Phytochemical analysis of and free radical scavenging activity of *Aporosa octandra*” at the International Conference cum Exhibition on Drug Discovery and Development from Natural Resources, held at Aizawl during 5th – 6th Feb, 2014.
- (ii) Attended “One day seminar on Animal Welfare and Ethics” organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (iii) Attended workshop on “Basic computer skills” conducted by Computer Center, RIPANS during 29th April – 2nd May, 2013.
- (iv) Attended State level workshop on ‘Genetically modified crops and Food Security’ organized by Mizoram Science Centre (Mizoram Council of Science, Technology and Environment), Aizawl held on 2nd Oct, 2013.
- (v) Participate at Training course on ‘An introduction to Bio-informatics’ organize by Bio-informatics infrastructure facility and State Biotech Hub, Dept. of Biotechnology, Mizoram University held on 26th Oct, 2013.
- (vi) Participated and completed training programme on “FELSA recommendation of category C of International Course on laboratory Animal Sciences”, organized by CSIR – IGIB, NIAW, CPCSEA and Ttrecht University of Netherland, held during 18th – 29th Nov, 2013 at CSIRF – IGIB, Mathura Road, N. Delhi.
- (vii) Participated as Convener, Local Hospitality and Entertainment at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of

Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.

- (viii) Participated at One day Seminar on 'Advances in Biotechnology' organized by Institutional level Biotech Hub, Dept. of Pharmacy, RIPANS on 15th March, 2014.
- (ix) Participated at One day Seminar on 'Advances in Biotechnology' organized by Institutional level Biotech Hub, Dept. of Pharmacy, RIPANS on 22nd March, 2014.

11. Mr. R. Vanlalruata, Asst. Professor

- (i) Attended "One day seminar on Animal Welfare and Ethics" organized by Dept. of Pharmacy, RIPANS in association with CPCSEA on 6th June, 2013 at Aizawl.
- (ii) Attended seminar on "Oil and Natural Gas in Mizoram Present Scenario and prospects" organized by Mizo Post Graduate Science Society and Directorate of Geology and Mineral Resources, Govt. of Mizoram, held on 28th August, 2013 at Aizawl.
- (iii) Attended AICTE sponsored Quality Improvement Programme on "Systematic approaches to National Drug designing for discovery and development on Medicinal" organized by Dept. of Pharmaceutical Sciences, Birla Institute of Technology, Mesua Ranchi during 25th June – 8th July, 2013.
- (iv) Participated at the Training course on 'An introduction to Bio-informatics' sponsored by Dept. of Biotechnology Ministry of Sciences & Technology, Govt. of India at Dept. of Biotechnology, Mizoram University held on 26th Oct, 2013.
- (v) Participated as Secretary, Scientific Committee at the International Conference cum exhibition on Drugs Discovery and Development from Natural Resources, organized by Dept. of Pharmacy, RIPANS at Art & Culture Auditorium, Berawtlang, Aizawl from 5th – 6th February, 2014.
- (vi) Attended workshop on "Basic computer skills" conducted by Computer Center, RIPANS during 29th April – 2nd May, 2013.
- (vii) Attended State level workshop on 'Genetically modified crops and Food Security' organized by Mizoram Science Centre (Mizoram Council of Science, Technology and Environment), Aizawl held on 2nd Oct, 2013.

- 12. Demonstrators of the Department- Mr C Lalhmachhuana, Ms Hmingthansangi, Ms Mary L Hmar, Ms. R Lallianpuui, Ms RK Lalchawimawii, Ms Lalrinchhani, Mr C Malsawmtluanga** , attended the Scientific session of the Golden Jubilee celebration of the Mizoram Pharmacists Association on 9th December, 2013.

13. All staff of the Pharmacy Department attended One day training on pre hospital treatment and pre disaster preparedness at the RIPANS Campus on 10th March, 2014.

(b) Research Publications :

- 1) N Agarwal, V Mandal, **H Lalhlenmawia**, S Tangjang, SC Mandal,' Developing Lupeol Enriched Fraction as a Potential Candidate for the Management of Diabetes as well as for Quality Control Purpose from the Dried Ripe Fruits of *Neosalsomitra clavigera* (Wall) Hutch.' *Inventi Impact : Ethnopharmacology* Vol.2014, Pg.26-33, ISSN: 2229-4155.
- 2) Magdaline Tarai, Jaya Gopal Meher, Ansuman Patnaik, Dr. Paresh Mishra, **Dr. H. Lalhlenmawia**, ' Novel, buco-compatible simvastatin buccal film: An integrative study of the effect of formulation variables.' *Journal of Scientific and Innovative Research* 2013;2(5), Pg.846-856' ISSN:2230-4818.
- 3) **Lalduhsanga Pachuau** and Bhaskar Mazumder,' Colonic Drug Delivery Systems Based on Natural Polysaccharides and their Evaluation.' *Mini-Reviews in Medicinal Chemistry*, Bentham Science Publishers, 2013,13, Pg.1982-1991.
- 4) **Lalduhsanga Pachuau** and Baskar Mazumder,' Evaluation of *Albizia procera* gum as compression coating material of colonic delivery of budesonide.' *International Journal of Biological macromolecules*, 2013;61, Pg. 333-339, ISSN: 0141-8130
Impact Factor:2.596
- 5) C. Malsawmtluangi, Deepak Kumar Nath, Italini Jamatia, Lianhmingthangi, E. Zarzoliana, **Lalduhsanga Pachuau**, ' Determination of Sun Protection Factor (SPF) number of some aqueous herbal extracts' *Journal of Applied Pharmaceutical Science* Vol. 3 (09), Pg. 150-151, September, 2013, ISSN: 2231-3354
- 6) **Lalduhsanga Pachuau**, C. Malsawmtluangi, Nirmal Kumar Nath, H.Ramdinsangi, David C. Vanlalfakawma, Shri Kant Tripathi,' Physicochemical and functional characterization of microcrystalline cellulose from bamboo (*Dendrocalamine longispathus*.' *International Journal of Pharmtech Research*, Vol 5, No.4, Pg.1561-1571, Oct-Dec 2013.

DEPARTMENT ACTIVITIES

- a. The Department of Pharmacy Organized One Day Seminar on 'Animal Welfare and Ethics' on 6th June, 2013 at the Conference Hall, Hotel Regency, which was attended by 130 participants from various colleges and University from Mizoram State.
- b. Training on Communication and Interview skill for B.Pharm outgoing students during 12-14th August, 2013.
- c. Hands on training on Sophisticated Instruments was conducted for outgoing students of B.Pharm during 15-17th August, 2013.
- d. HPLC Method Development Training was conducted under IQAC programme during 6-8th January, 2014. Mr Amit Saha, Application specialists of M/s WATERS was the resource person.
- e. Current Affairs and General Knowledge Quiz competition was conducted among 2nd, 4th and 6th Semester B.Pharm for Personal Development under IQAC during March, 2014.
- f. The Department of Pharmacy organized 'International Conference cum Exhibition on Drugs Discovery and Development from Natural Resources' on 5th – 6th February, 2014 at Berawtlang Tourist Centre, Zemabawk. 239 participants gathered from India, Japan and Australia, 67 posters and 13 oral presentation was held. Four invited speakers had a talk at different topics on Drugs Discovery.
- g. The Department of Pharmacy organized one day seminar on 'Advances in Biotechnology' on 15th March, 2014 under the sponsorship of Institutional Biotech Hub. Dr. Bhim Pratap Singh, Dept. of Biotechnology, Mizoram University and Dr. Rita Zomuanpuui, Dept. of Biotechnology, Pachhunga University College as resource person.
- h. The Department of Pharmacy organized one day seminar on 'Advances in Biotechnology' on 22nd March, 2014 under the sponsorship of Institutional Biotech Hub. Dr. Bhim Pratap Singh, Dept. of Biotechnology, Mizoram University and Dr. Rita Zomuanpuui, Dept. of Biotechnology, Pachhunga University College as resource person.
- i. 37 number of Final year students of B. Pharm had undergone one month Industrial Training during 15th December 2013- 15th January, 2014 at: M/s Natco Pharma, Hyderabad.

LIST OF STAFF**TEACHING FACULTY MEMBERS**

- | | |
|--|--------------------|
| 1. Dr. H. Lalhlemawia, M. Pharm, Ph.D | Head of Department |
| 2. Dr. Lalrosangi, M.B.B.S., DPH | Asst. Professor |
| 3. Dr. T.C. Lalhriatpuii, M. Pharm, PhD | Asst. Professor |
| 4. Dr. Lalzikipuii, M. Pharm.(Ph.D. completed) | Asst Professor |
| 5. Mrs. Sh. Victoria Devi, M.Pharm | Asst Professor |
| 6. Mr. Zothanpuia M.Pharm | Asst Professor |
| 7. Dr. Laldusanga Pachuau M.Pharm, PhD | Asst Professor |
| 8. Mrs. K. Thanzami, M.S. Pharm. | Asst Professor |
| 9. Ms. P.C. Lalawmpuii, M.S. Pharm. | Asst Professor |
| 10. Ms. R. Lalawmpuii, M.S. Pharm. | Asst Professor |
| 11. Mr. R. Vanlalruata, M.S. Pharm. | Asst Professor |

GUEST FACULTY (PART-TIMERS)

- | | |
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| 1. Mr. L.P Lalduhawma (M.Sc. Mathematics) | |
| 2. Mr. Chris Malsawmdawngkima(M. Sc. Life Science) | |
| 3. Mr. Lalrinawma (MCA) | |
| 4. Mr. Robert Lalzarliana(MBA) | |
| 5. Mr. Lalhmingliana LLB, LLM) | |
| 6. Ms. K. Laremmawii (M.Pharm) | |
| 7. Ms. Zomuankimi (M.Pharm) | |
| 8. Mrs. Magdalene Tarai (M.Pharm) | |

NON-TEACHING FACULTY MEMBERS

- | | |
|-------------------------------------|----------------|
| 1. Mr. C. Lalmachhuana, D. Pharm | Demonstrator |
| 2. Mrs. Hmingthansangi, D. Pharm | Demonstrator |
| 3. Mrs. Mary L. Hmar, D. Pharm | Demonstrator |
| 4. Ms. R. Lallianpuii, B. Pharm | Demonstrator |
| 5. Ms. R.K. Lalchawimawii | Demonstrator |
| 6. Mr. C. Malsawmkima | Demonstrator |
| 7. Ms. Lalrinchhani Vanchhawng | Demonstrator |
| 8. Mrs.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 |

MINISTERIAL STAFF

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

JUNIOR RESEARCH FELLOW

- | | | |
|----|------------------------------|-----|
| 1. | Ms.C. Malsawmtluangi | JRF |
| 2. | Mrs. Lalengliani Khawlhiring | JRF |
| 3. | Mr. Christopher VL. Famkima | JRF |

LIST OF STAFF UNDERGOING RESEARCH AND HIGHER STUDIES

1. Mrs. Sh. Victoria Devi, pursuing Ph.D under the guidance of Dr. Sanjib Das, Asstt. 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

FUTURE PLAN

1. To introduce M.Pharm Course at 2014 on the following specialization
 - (a) Pharmaceutical Chemistry
 - (b) Pharmaceutics
 - (c) Pharmacology
 - (d) Pharmacognosy & Phyto-chemistry
2. To get National Board for Laboratory Accreditation for testing of Pharmaceuticals and Food.
3. To get Accreditation by National Board of Accreditation.

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 will now be conducted by the Mizoram University.

Total Strength of Students

Year	Number
First Semester	35
Third Semester	31
Fifth	33
Grand Total	99

University Examinations/Results

Semester	No. of Students	Distinction	1st Div	2nd Div	Failed	Absent	Passed	Pass %	Promoted *
2 nd Semester	32	4	22	2	3	1	28	87.5	3
	8 (repeater)	-	-	-	1	-	7	-	-
4 th Semester	33	7	21	3	2	-	31	93.93	1

** 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/Infrastructure upgradation/equipment received during the reporting period:

- 1) 2 printers
- 2) 1 Scanner
- 3) LVA 2 sets
- 4) Contact lens RGP trial set

Department Activities

a) Blood Donation on 1st July 2013 Doctors Day

Students and staff of the department in association with Indian Medical Association (IMA), Mizoram Branch donated blood on 1st July 2013 which was observed as Doctors Day at Civil Hospital, Aizawl. The students also attended the Inaugural Function and assisted in various duties.

b) Eye Examination

Routine Eye examination (Visual Acuity and Colour Vision) for the new admissions of 2013 was conducted by our department on 14th & 15th October 2013. The senior students assisted the staff in the eye check up.

c) World Optometry Day 23rd March 2014

This year, students of 4th and 6th Semester along with faculty visited Hermons Children Home, Durtlang and conducted a Free Eye Clinic in which about 60 children and staff of the home were examined. 5 children were prescribed spectacles and provided for free of cost. Cold drinks, biscuits and toiletries like soap and toothpaste were also given on behalf of the department. The 2nd Semester student stayed back at RIPANS with one faculty and distributed leaflets on eye care to staff of various departments of RIPANS.

d) One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment was conducted by the NERC-National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014 for the faculty and students of the 6th Semester class.

e) Free Clinic at Thingsulthliah Village was conducted by the whole Institute on 29th May 2013. The Department of Optometry examined more than 200 patients. Spectacles, eyedrops and ointments were also distributed free of cost.

f) On 27th September 2013, Peer Educator Training organized by MSACS – 2 students attended at Conference Hall, Dept. of Rural Development, Chanmari.

Trainings, Seminars, Conference

1. Dr. Renee Lalrinzuali

- a) Attended a One Day National Seminar on Animal Welfare & Ethics conducted by the Dept. of Pharmacy at Hotel Regency on 6th June 2013.
- b) Attended a Training of Trainers on Clinical Care Management of HIV from 17th-21st June 2013 at Synod Hospital Durtlang conducted by Christian Medical Association of India.
- c) Attended a CME on Eye at Hotel Regency conducted by Eye Care Community & Research Centre and Department of Ophthalmology, Civil Hospital, Aizawl on 2nd August 2013 as Chairperson.
- d) Attended a training programme at the National Institute of Health & Family Welfare, New Delhi on 'Gender Violence, Health & Human Rights from 29th-31st Oct. 2013
- e) International Conference cum Exhibition on Drugs Discovery and development from Natural Resources: Was a member of the Organising Committee and chaired one of the scientific sessions of the conference organized by the Department of Pharmacy RIPANS under the sponsorship of Ministry of H&FW, Govt. of India on 5th-6th February, 2014 at the Art & Culture Auditorium, Berawtlang, Aizawl.
- f) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- g) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

2. Dr. R. Lalduhawmi

- a) Attended a One Day National Seminar on Animal Welfare & Ethics conducted by the Dept. of Pharmacy at Hotel Regency on 6th June 2013.
- b) Attended a Training of Trainers on Clinical Care Management of HIV from 17th-21st June 2013 at Synod Hospital Durtlang conducted by Christian Medical Association of India.
- c) Attended a CME on Eye at Hotel Regency conducted by Eye Care Community & Research Centre and Department of Ophthalmology, Civil Hospital, Aizawl on 2nd August 2013 as Moderator.
- d) Attended a training programme at the National Institute of Health & Family Welfare, New Delhi on 'Gender Violence, Health & Human Rights from 29th-31st Oct. 2013
- e) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Tourist Lodge held on 12th Dec 2013. They were in charge of Reception.

- f) Attended the International Conference cum Exhibition on Drugs Discovery and development from Natural Resources organized by the Department of Pharmacy RIPANS under the sponsorship of Ministry of H&FW, Govt. of India on 5th-6th February, 2014 at the Art & Culture Auditorium, Berawtlang, Aizawl.
- g) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

3. Dr. Zosangzuala

- a) Attended CME on Eye at Hotel Regency conducted by the Department of Eye, Civil Hospital, Aizawl on 2nd August 2013.
- b) Attended the Annual Conference of the Indian Medical Association, Mizoram Chapter at Tourist Lodge held on 12th Dec 2013.
- c) Attended the 72nd All India Ophthalmic Conference held at Agra, Uttar Pradesh from 6th -9th February, 2014.
- d) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- e) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

4. Mr. Firdoos Jaman

- a) Attended 'Optometry Professional Development Workshop' under ASCO-IVI Initiative from 3rd-5th July 2013 at Kolkata.
- b) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- c) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

5. Ms. Lalhluzuali

- a) Attended IVI Faculty Support programme on Dispensing Optics at Bharati Vidyapeeth School of Optometry, Pune from 29th January to 1st February 2014.
- b) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.

- c) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

6. Ms. Amy Lalnunsiami

- a) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- b) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

7. Mr. Raktim Das

- a) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- b) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

8. Ms. Katia Kayina

- a) Attended a One Day Training on Pre-Hospital Treatment & Pre-Disaster Preparedness on 10th March 2014 conducted by Disaster Management & Rehabilitation, Govt. of Mizoram at the RIPANS Complex.
- b) Attended a One day Training programme on Disability Evaluation, Rehabilitation and Management of Visual Impairment conducted by the NERC- National Institute of Orthopaedically Handicap, Mizoram on 25th March 2014.

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>Undergoing M.Sc (Opt)</i>	Demonstrator
7. Ms. Amy Lalnunsiami	<i>Undergoing M.Sc (Opt)</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. Lalengmawia		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

GUEST LECTURER

1. Ms. K. Lalremmawii	<i>M. Pharm</i>	Asst. Professor
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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.

Total strength of students/Batch year wise

Batch: 2011 – 2014 (6 th Semester)	:	30
Batch: 2012 – 2015 (4 th Semester)	:	34
Batch :2013 - 2016 (2 nd Semester)	:	34
TOTAL	:	128

Results of Students (University Examinations):

SEMESTER	No. of Students	Distinction	1st Div	2nd Div	Failed	Passed	Pass Percentage
5 th Semester	30	8	22	-	-	30	100 %
4 th Semester	30	4	21	-	5	25	83.33 %
3 rd Semester	33	4	23	-	6	27	81.82 %
2 nd Semester	33	7	22	-	4	29	87.88 %
1 st Semester	34	5	19	-	10	24	70.5 %

Facilities received during the period:

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

Departments/Students activities/extra-curricular activities

- a) In 2013 the students of final year and staff were part of the team that went to Thangthlathang 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.
- b) In November 2013, a seminar on Breast Radiology and Chest Radiology was conducted by guest faculty from Gauhati Medical College – Dr. Dipu Bhuyan, Associate Professor Department of Radiodiagnosis and Dr. Sushmita Choudhury, Assistant Professor Department of Pulmonary Medicine.
- c) 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.

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

Prof R K Thapa, Chairman BUGS BScRIT and Dean School of Physical Sciences, Mizoram University visited the institute.

Other achievement:

- a) The Department has admitted the 3rd batch in 2013. The first batch of students are scheduled to appear in their final semester examinations in 2014.
- b) New teaching systems were introduced including student seminars and use of audio-visual aid.
- c) Classes for the 2nd semester students in Basic Nursing care, Hospital management, organization structure etc besides their regular curriculum were conducted and well received.

Future Plan

The new batch is expected to join in September 2014 . As of now the Department is concerned with basic things like completion of syllabi in time and efficient conduct of exams etc. Once adequately staffed and basic issues like availability of class rooms etc are catered to , the Department plans to enhance its activities. Some of the important activities on the anvil include:

- Field trip to medical college
- Seminars and workshops to be conducted by faculty from other places who can guide them on issues like career prospects and areas of focus.
- Practical experience is important and the third year students will be posted in various hospitals.
- Department wishes to acquire couple of new equipments like Ultrasound machine and mammography machine so that the students can be trained to handle them.
- 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. Mrs. Lalnunthari	4 th Grade
13. Mr. H.Lahmingmawia	4 th Grade

COMPUTER CENTRE

Mr. L.Lalthakima
System Engineer

Computer Centre of RIPANS is located at Academic-I building having an attached Computer Laboratory with 35 nos. of seating capacity. RIPANS Institute's Computer Centre is well equipped with IT Digital presentation instruments and high speed Internet connection. Computer Centre administers and manages the entire Campus Computer Network which includes Departments, Sections, Administrative Building, Hostel and Guest House.

Dedicated Lease Line Internet connection with 10Mbps bandwidth has been provided by Bharti Airtel Ltd. which was extended to different sections of the Institute through campus LAN. 10 nos. of VPN-Internet (Broadband) connections from BSNL under NME-ICT scheme is also available for providing Internet Services within the Campus for additional Internet facilities.

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" was conducted for the Final Year Internship students of MLT Department for the partial fulfillment of B.Sc.MLT Course during the academic year.
- 3) Computer Centre, RIPANS conducted "Workshop on Basic Computer Skills" during 29th April to 2nd May 2013 at Computer Centre for the staff of RIPANS.
- 4) Maintenance & upgradation of interactive teaching equipments in various classrooms at RIPANS were under the supervisions of Computer Centre.
- 5) Computer Centre maintains official website of the Institute i.e. www.ripans.in.
- 6) Initiatives have been taken up for development of Campus Network upgradation. Connectivity under National Knowledge Network (NKN), Ministry of Communication and Information Technology, was pursued and approval for 100Mbps connection under this project have been obtained from the high Authority of National Knowledge Network for implementation.

Staff Contributions:

1) Mr. L.Lalthakima, System Engineer:

- 1) Participated as Coordinator cum Trainer in **"Workshop on Basic Computer Skills"** conducted by Computer Centre, during 29th April to 2nd May 2013 at Computer Centre for the staff of RIPANS.
- 2) Resource person in **"Workshop on Education & Information Technology"** held during 20th-24th May, 2013 at Conference Hall/Computer Centre, RIPANS organised by TNAI, Mizoram.
- 3) Participated in **"One Day Seminar on Animal Welfare and Ethics"** organized by Department of Pharmacy, RIPANS in association with Committee for the Purpose of Control and Supervision of Experiments on Animals(CPCSEA) on 6th June, 2013 at Hotel Regency, Aizawl, Mizoram.
- 4) Participated as Member, Souvenir, Websites, Reports & Printing in **"International Conference cum Exhibition on Drugs Discovery and Development from Natural Resources"** organised by the Department of Pharmacy, RIPANS under the sponsorship of the Ministry of Health & Family Welfare, Government of India on 5-6th February, 2014 at Art & Culture Auditorium, Berawtlang, Aizawl.
- 5) Participated in **"One Day training on Pre Hospital Treatment and Pre Disaster Preparedness"** on 10th March, 2014 at RIPANS, Aizawl.
- 6) **Chairman**, Parafest 2013 Organizing Committee.
- 7) Editorial Team member for the publication of RIPANS Annual Report 2012-2013.

2) Mr. Lalnunpuia Chhangte:

- 1) Participated in **"One Day training on Pre Hospital Treatment and Pre Disaster Preparedness"** on 10th March, 2014 at RIPANS, Aizawl.
- 2) Participated in Parafest 2013 (Intra-Institutional sports meets for the students) as incharges in High Jump, Quiz, Sound, Light, etc.
- 3) Participated in **"International Conference cum Exhibition on Drugs Discovery and Development from Natural Resources"** organised by the Department of Pharmacy, RIPANS under the sponsorship of the Ministry of Health & Family Welfare, Government of India on 5-6th February, 2014 at Art & Culture Auditorium, Berawtlang, Aizawl.

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

A. Procurement of books /journal and equipment.

➤ Nos. of books addition	-	2382 (Rs. 1.6 crore)
➤ Nos of print journal subscribed	-	24 (Rs. 2,24,824.00)
➤ Nos of e-journals subscribed	-	34 (Rs. 30,45,299.00)
➤ Bookcase	-	20
➤ Readers' property rack	-	10
➤ Magazine	-	17
➤ Newspaper (national)	-	2
➤ Newspaper (local)	-	2
➤ RFID Security gate-installation	-	1
➤ 3M Self Check machine-installation	-	1

B. Library service is extended:

- Reference service
- Document lending service
- User orientation service
- Photocopy service.

C. Book issuing/borrowing system being changed from traditional card system to machine readable smart card.

D. Library books are fully classified according to DDC 23rd Ed. And Catalogued according to AACR- II.

E. Library had been computerized using Total Library Software Solution (TLSS). The Catalogue of the collection of the library is available online through the Web OPAC facility.

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

Mizoram and Meghalaya had been assigned to CTI-RIPANS and hence, the Consultants except Consultant (Fin.) are being sent to monitor the trainings under RCH-II/NRHM wherever the trainings took place and submitted their reports to NIHFWS, New Delhi before 25th of every month for compilation and onward submission to the Hon'ble Prime Minister office.

The Institute as a CTI operational from the month of June, 2013 and the trainings monitored during June 2013 – March 2014 are as below.

S.No	Name of training	Mizoram	Meghalaya	Total
1.	SBA	8	2	10
2.	PPIUCD	6	2	8
3.	RTI/STI	8	0	8
4.	NSSK	10	0	10
5.	IUCD	2	0	2
6.	BeMOC	3	1	4
7.	EeMOC	1	0	1
8.	Minilap	2	0	2
9.	F-IMNCI	6	1	7
10.	IMNCI	3	0	3
Total		49	6	55

The number of trainings in Meghalaya is comparatively less as it was allocated only in the month of December 2013. Hence, monitoring of trainings was also initiated only from the month of January, 2014.

LIST OF STAFF

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|----|-----------------------------|-------------------------------|
| 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 Tothhawng | Technical Assistant (B) |
| 7. | Mr. Nathan Lalchhanchhuaha | Technical Assistant (C) |
| 8. | Mr. Lalremsiama Hrahsel | Technical Assistant (C) |

