



DIRECTOR'S MESSAGE

It is indeed a pleasure that the third Annual Report of Regional Institute of Paramedical and Nursing Sciences (RIPANS) is published. This is possible due to the effortless work of the officials and staff of the Institute with a spirit of team work and unity in all respects.

I acknowledge with sincere gratitude the commitment and dedication of all faculty members and supporting staff. The achievement in different courses of the Institute is commendable with respect to the performances of the students in the different courses on achieving outstanding results in their respective areas of expertise. Mention maybe made at this juncture, that the staff of RIPANS has excel themselves in the Interdepartmental Sports of the Central Government Employees for the third consecutive occasion and has bagged Overall Champion Trophy.

Dated : Aizawl.
23rd September 2008.

(DR. LALTHANPUII HNAMTE)
Director

BACKGROUND OF THE INSTITUTE

North East Region is admittedly on the most backward areas in the country. The backwardness is particularly marked in so far as health care is concerned. The reasons are obvious - lack of infrastructure, physical and psychological distance from the heart of the country, communication bottle neck, lack of insufficient public consciousness, lack of attraction to private investment in health sectors in various reasons.

To overcome the problems the attention of the North Eastern Council was focused on the extreme need to develop adequate paramedical manpower to provide the much needed basic paramedical health care facilities in the health Institution of the North Eastern Regions. Accordingly the concept of the Regional Institute of Paramedical & Nursing Sciences finalized by the North Eastern Council in 1992-93 with the approval of the Government of India. All the allotted seats in different disciplines of the Institute is distributed as per quota fixed for to the beneficiary states. The beneficiary states of the Institute include:

- 1) Assam
- 2) Arunachal Pradesh
- 3) Manipur
- 4) Meghalaya
- 5) Mizoram
- 6) Nagaland
- 7) Sikkim
- 8) Tripura

The honourable Prime Minister of India had held a meeting on 16.10.2006 regarding the role of Ministry of DoNER and NEC in articulating the development needs of the North East. After detailed discussion, it was

decided among others, that Regional Institutions being funded and administered by North Eastern Council (NEC) should be transferred to the line ministry immediately. The NEC in its 53rd meeting held on 15th – 16th Nov, 2006 at New Delhi endorsed the Prime Minister's decision. It was concluded that with respect to NEC Regional Health Institutions, a committee under the chairmanship of His Excellency, Governor of Manipur would examine and recommend specific measures for retention of the regional characters and autonomy of these institutions. As recommended by the committee headed by Dr. S.S. Sidhu, His Excellency, Governor of Manipur, on transfer of NEC's Regional Health Institutions to the Ministry of Health & Family Welfare, Government of India recommendation was accepted and sanction of the competent authority was conveyed transferring the Regional Institute of Paramedical and Nursing Sciences (RIPANS), Aizawl, Mizoram, from the North Eastern Council (NEC), Shillong to the Ministry of Health & Family Welfare, Government of India w.e.f. 1st April, 2007 vide Ministry of Development of North Eastern Region letter No. 4/8/2006-DoNER(NEC-Pt-II) dated 29th March, 2007. From 1st April, 2007, the Ministry of Health & Family Welfare has taken over the control and management of the Institute with all its assets and liabilities. Following the transfer of the Institute to the line ministry budget allocation of the institute w.e.f. 1st April, 2007 is being provided by the Ministry.

AIM AND OBJECTIVES OF THE INSTITUTE

- 1) To create and provide an atmosphere and environment suitable for creative work in pursuit of knowledge and advanced learning in Paramedical and Nursing Sciences for the Beneficiary States viz. Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura.
- 2) To promote and conduct Research and Development in Paramedical and Nursing Sciences and complementary subjects thereof.
- 3) To foster a rigorous paramedical discipline, to stimulate a zest for creative work and to cultivate a spirit of intellectual collaboration amongst clinical/laboratory and scientific workers.
- 4) To hold and conduct examinations for Degree Courses, Diploma courses, Certificate courses or any other courses conducted by the Institute and to grant academic/professional distinction or title to persons who comply with the conditions and rules laid down by the different Councils.
- 5) To arrange lectures, meetings, seminars and symposia in pursuance of its academic/clinical work and for the diffusion of scientific knowledge.
- 6) To invite scientists actively engaged in creative activities to deliver lectures and participate in academic and clinical work.
- 7) To take such other steps as may be necessary for and conducive to the advancement of learning in Paramedical/Clinical and Nursing Sciences and for dissemination of knowledge in these sciences.

- 8) To establish, maintain, develop and promote educational links and close interaction, recognition, association, affiliation and cooperation with any Medical or Paramedical and Nursing Training, research and development bodies/Boards/Universities/ Government agencies and/or other institutions in India and abroad.
- 9) To establish, administer and manage hospitals/clinics/out-patient departments, hostels and other facilities required for the Institute.
- 10) To charge and collect fees from the students/trainees and for services rendered by the Institute in any form.
- 11) To receive grants-in-aid from the Central/State Governments and gifts, donations, benefactions, loans and subscriptions whether in cash or securities or any property either movable or immovable in furtherance of the objects of the Institute.
- 12) To acquire and hold any movable or immovable property required for furtherance of the objects of the Institutes.
- 13) To manage and invest funds of the Institute in such a manner as may be, from time to time, determined by the Government.
- 14) To frame rules and regulations for administration of the Institute and to frame regulations specifying the manner & conditions subject to which Pension and Provident Funds may be constituted or to fund appropriate Organization offering schemes like Pension, Provident Fund, Insurance etc for the benefit of the employees of the Institute.

- 15) To do all such lawful acts as are conducive or incidental for the attainment of the above objects.

- 16) To upgrade the courses, develop new courses as per need base of the North East Region and equip the Institute with better facilities in the endeavour to make the Institute a Centre of Academic Excellence.

- 17) To develop the RIPANS as a premier Institute in the North Eastern Region of the country for all disciplines.

INSTITUTE'S SET UP

ADMINISTRATIVE SET UP

Institute Administrative and Academic Set up is divided into two wings i.e. Administration & Establishment and Academic.

A) ADMINISTRATION & ESTABLISHMENT

In 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 responsible to prepare Five Year Plan and Annual Plan of the Institute covering the Academic Wing. The Officer is also responsible to maintain the financial discipline of the budgetary allocation of the Institute. Both the Administrative & Accounts Officers are responsible to offer free and frank advise from time to time to the Director of the Institute who is overall in-charge of the Institute for management and administration.

At the initial stage of the institute set up, very limited post were created by the Ministry of Home Affairs, Govt. of India, and no technical council norms in regards to staffing pattern of Academic Wing was followed. Every year, different technical council carried out the inspection of the institute's different courses and noted with observation that the institute should follow the staffing pattern prescribed by the different councils to run their respective courses. As the required post could not be created immediately, the institute has entertained some qualified faculty members to manage the class on contract basis with lumpsum remuneration. The inspect team recently conducted the annual inspection of Pharmacy Deptt. has addressed the need for creation of

regular post. The proposal for creation of new posts as per requirement of different technical council norms has been forwarded to the Ministry for consideration.

On taking over of administration and management by the Ministry of Health & Family Welfare, Govt.of India, New Delhi as per decision , existing M.O.A. (Constitution), Rules and Regulations and By-Laws of the Institute have been amended with the approval of the Ministry. Notification constituting the Board of Governors and the Executive Council of the Institute has been issued. However, reconstitution of various committees and sub-committees is yet to be notified as approval from the Ministry is till awaited.

A list of proposed reconstitution of different committees and sub-committees is appended herewith.

CONSTITUTION OF BOARD AND COMMITTEES

(1) THE BOARD OF GOVERNORS OF RIPANS

- | | | |
|-----|-------------------------------------------------------------------------------------------------------------------|-------------------|
| 1. | Union Minister of Health and Family Welfare, Govt. of India, New Delhi | President |
| 2. | Health Ministers of the Beneficiary States | Members |
| 3. | Secretary to the Govt. of India , Ministry of Health and Family Welfare, New Delhi | Member |
| 4. | Secretary to the Govt. of India , Ministry of DoNER, New Delhi. | Member |
| 5. | Secretary , North Eastern Council, Shillong | Member |
| 6. | Addl. Secretary/ Jt. Secretary & FA , Govt. of India, Ministry of Health and Family Welfare, New Delhi | Member |
| 7. | A Representative of the Planning Commission of India , New Delhi. | Member |
| 8. | Director General of Health Services , Govt. of India, New Delhi. | Member |
| 9. | Vice-Chancellor of Mizoram University, Aizawl | Member |
| 10. | Director , Regional Institute of Paramedical and Nursing Sciences, (RIPANS) Mizoram, Aizawl | Member Secretary. |

1. **Terms of Office:** The terms of Office of the President and Members shall be co-terminus with the office they hold.

2. **Power and Function of the Board of Governors-**

- To appraise the budget, annual plans and five year plans of the Institute
- To make annual review of the functioning of the Institute
- To consider the implications of the Policy(s) adopted by the Council. It shall take final decision and ratify the matters referred to by the Executive Council.
- To consider and adopt the Audited Accounts of the Institute.

- e) To amend the Memorandum of Association, Rules and Regulations and the Bye-laws framed hereunder.
- f) Any other business with the permission of the President or as proposed hereinafter by a member may also be transacted in the meeting.

3. Meeting of the Board of Governors :

- a) The Board shall meet at least once in a year.
- b) Notice of the Meeting shall be served to the Members at least 14 days before the scheduled time as fixed by the President. A meeting with shorter notice may also be convened by the President in an emergent situation.
- c) Any accidental omission in the issue of notice to any member shall not invalidate the proceedings of the meeting.

4. The quorum for the meeting shall be at least seven members present and within half an hour of the time fixed for the meeting. If the quorum is not fulfilled, the meeting may be adjourned to such date, time and place. In such an adjourned meeting if the quorum is still not fulfilled by the members present thereat shall be quorum for the meeting to transact the business.

5. The meeting shall be presided over by the President and in case of his inability, the members present shall elect one amongst themselves to be the Chairman of the meeting to preside over the meeting and transact the business.

6. The President may, in the same manner as prescribed hereinabove, call in a special meeting whenever he thinks necessary or on a requisition in writing by not less than five members. Any valid requisition so made by the members shall state the objects of the meeting and shall be signed by all requisitionists.

7. Nothing in these Rules and Regulations shall prevent the President from exercising all the powers of the Board of Governors in case of emergencies for furtherance of the objects of the Institute and such action taken shall be reported in the next Board Meeting for ratification.
8. A record of the proceedings and resolutions of the business shall be signed by the President and the Member Secretary. A copy shall be circulated to all the members of the Board.

(2) THE EXECUTIVE COUNCIL OF RIPANS

- | | | |
|-----|--------------------------------------------------------------------------------------------------------------|------------------|
| 1. | Secretary , Ministry of Health and Family Welfare, Govt. of India, | Chairman |
| 2. | Addl. Secretary/Jt. Secretary & FA , Ministry of H&FW, Govt. of India | Member |
| 3. | Jt. Secretary, in-charge of the RIPANS in Ministry of H&FW, Govt. of India. | Member |
| 4. | Jt. Secretary , Ministry of DONER, Govt. of India | Member |
| 5. | Director General of Health Services , Govt. of India | Member |
| 6. | Commissioner/ Secretary H&FW Department of the Beneficiary States | Members |
| 7. | Nursing Adviser , Ministry of H&FW, Govt. of India | Member |
| 8. | Adviser, Health , North Eastern Council, Shillong | Member |
| 9. | Representative of the Academic Staff of the Institute to be selected by Faculty Members every 2 years | Member |
| 10. | Director , Regional Institute of Paramedical & Nursing Sciences (RIPANS), Aizawl | Member Secretary |

1. **Terms of Office of the Executive Council:** The term of Office of the Chairman and of the members, who are nominated to the Council in their individual capacity shall be co-terminus with the office they hold.

2. **Powers and Functions of the Executive Council:**
 - a) To supervise the overall administration and take decision on question of policy relating to the administration and management of the Institute.
 - b) To consider the budget estimates, approved and revised and supplementary if any, proposed by the Director and to appraise the Board and the Ministry of H&FW, Govt. of India.
 - c) To consider all proposals for new and additional expenditure beyond the powers delegated to the Director.
 - d) To consider the Audited Accounts and the Auditor's Report thereon and to take decision relating to them.
 - e) To review the financial position of the Institute from time to time through periodical control statements and to give advice thereon.
 - f) To review the work and progress of the Institute and to hold enquiries into the affair thereof.
 - g) To consider and approve the Academic, Scientific and Technical Programmes of the Institute.
 - h) To frame Bye-Laws, Rules and procedures for conduct of the affairs of the Institute including the service matters of the employees. (It will be appropriate that this power is vested with the Governing Council)
 - i) To enter into an agreement with Medical/ Paramedical/Nursing/ Research and Development with any Educational Institutions/ Boards/ Universities in India and abroad having objects wholly or partly similar to those of the Institute and to induct specialists from these Institutions to be made members on some Committee/ Sub-Committee in such a manner as considered expedient.

3. **Chairman of the Executive Council:** Where the Chairman of the Council is not available for presiding over the meeting of the Council, the members present shall elect one amongst them, other than the Director, as adhoc Chairman to preside over the meeting.

4. **Resolution of the Council:** All resolutions of the Council shall be adopted in a meeting duly convened. Provided that when it is not expedient to convene a meeting immediately and a decision is required to be taken urgently in the interest of the Institute, a resolution to this effect shall be passed by circulation.

5. **Vacancies:** Where a vacancy occurs in the office of the Council, other than the Director, through death, resignation or for any other reason, such vacancy shall be filled by the authority which appointed such member. Provided that no act or proceedings of the Council shall be invalid merely by reason of vacancy or of defect in the appointment of a person acting as failure to appoint a member against vacant office of a member of the Council or by reason of the fact that an appointing authority has failed to appoint a member.

In the event of a dispute as to whether the appointment of any member of the Council is valid or not, the decision of the Chairman of the Council shall be final.

6. **Meeting of the Executive Council:**
 - a) The Executive Council shall meet at least twice in a year or as considers expedient for the transaction of business of the Institute.
 - b) Notice of the Meeting shall be served to the Members at least 14 days before the scheduled time as fixed by the Chairman. A meeting with shorter notice may also be convened in an emergent condition.
 - c) The quorum of the meeting fixed for the meeting. If the quorum is not fulfilled, the meeting may be adjourned to such date time and place. In

such a adjourned meeting if the quorum is still not fulfilled by the members present there shall be no quorum for the meeting to transact the business.

- d) The Council may, in its meeting, transact any business other than those reserved for the Board of Governors for the Development, Management and Administration of the Institute.
- e) A record of the proceedings and resolutions of the business shall be signed by the Chairman and the Member Secretary. A copy shall be circulated to all the members of the Council.

7. Constitutions of other Committees:

The Executive Council shall have 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 lay 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.

PROPOSED FORMATION OF VARIOUS COMMITTEES OF RIPANS

1. ACADEMIC COMMITTEE	
1. Director , RIPANS	Chairman
2. Director , College Development Council Mizoram University	Member
3. Chairman , Board of Undergraduate Studies for 3 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. Director , RRC, MH & FW, Govt.of India		Member
3. Dy.IFD , MH & FW, Govt.of India		Member
4. Director (H&ME), Govt.of Mizoram or his representative		Member
5. Two Faculty members (one from the concerned department and another to be nominated by Director)		Member
6. Finance & Accounts Officer , RIPANS		Member Secretary

4.(a) RECRUITMENT COMMITTEE FOR GROUP A POST		
1. Jt.Secretary , Min.of H&FW, Govt.of India or his representative not below the rank of Dy.Secretary		Chairman
2. Adviser (Health) , NEC, Shillong.		Member
3. Dy.Secretary DP &AR , Govt.of Mizoram		Member
4. One Expert in the subject/service concerned (for teaching/Non teaching post) from RIPANS		Member
5. Director , RIPANS		Member Secretary

4.(b) RECRUITMENT COMMITTEE FOR GROUP B, C & D POST		
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 Secretary, NEC, Shillong		Member
4. One Expert in concerned subject/service from RIPANS		Member
5. Administrative Officer , RIPANS		Member Secretary

5. DEPARTMENTAL PROMOTION COMMITTEE

It is suggested that the Recruitment Committee be renamed as Selection cum Departmental Promotion Committee instead of a separate Departmental Promotion Committee

6. CORE COMMITTEE FOR CONTRACT APPOINTMENT

- | | |
|---------------------------------------------------|------------------|
| 1. Director , RIPANS | Chairman |
| 2. Finance & Accounts Officer , RIPANS | Member |
| 3. An expert in the subject concerned | Member |
| 4. Administrative Officer , RIPANS | Member Secretary |

7. SEARCH COMMITTEE FOR APPOINTMENT OF DIRECTOR

This will be formed by the Secretary, Ministry of Health & Family Welfare, Govt. of India as and when need arises.

B) ACADEMIC WING

There are three Degree level Courses viz. B.Sc (Nursing), B.Pharm and B.Sc (MLT) and two Diploma Courses i.e. combined course of ECG & X-Ray – abbreviated form “Radio Imaging & Cardio-Instrumentation Technology (RICIT)” and Ophthalmic Technology where training of students admitted from different beneficiary states of North Eastern Region are imparted. The lone certificate course i.e Medical Laboratory Technology (Certificate Course) temporarily suspended due to inadequate strength of faculty members as two diploma course viz D.Pharm & MLT (D) offered by the Institute earlier has since been upgraded to degree level courses w.e.f 2004 Academic session.

For each course there is a Head of Department and under his/her guidance subordinate faculty members and other supported teaching and non-teaching staff are working. The head of department is accountable to ensure students training and conduct of annual and final examinations in consultation with Mizoram University and Mizoram State Council for Technical Education (MSCTE).

In addition there are three sections, viz. Training & Placement, Computer and Library of the Institute which are also attached to Academic Wing. The Director of the Institute is also the overall in-charge of the Academic Wing.

THE EXISTING ORGANISATION STRUCTURE

BOARD OF GOVERNORS			EXECUTIVE COUNCIL							
DIRECTOR										
ADMINISTRATIVE		ACADEMIC								
ESTABLISHMENT SECTION	ACCOUNT SECTION		COLLEGE OF NURSING	PHARMACY DEPARTMENT	MLT DEPARTMENT	RICIT DEPARTMENT	O.TECH. DEPARTMENT	COMPUTER CENTRE	TRAINING & PLACEMENT SECTION	LIBRARY
Administrative Officer	FAO	Officer i/c Academic	Principal	HODs			System Engineer	Officer i/c	Librarian	
Assistants	Accountants		Sr. Lecturers/ Lecturers			Computer Operator	Training & Placement Officer	Asst. Librarian		
Storekeeper	Cashier		Demonstrators				Computer Operator	Cataloguer		
LDC	LDC/Bill Assistant		Lab. Technician							
Grade-IV staff										

HEAD OF THE INSTITUTE

**Dr. B. Thangdailova, MBBS, HP & ED,
Officer on Special Duty
1.3.1993 to 19.11.1996**

**Dr. B. Thangdailova, MBBS, HP & ED,
Director
20.11.1996 to 17.2.1999**

**Dr. K.N. Sarmah, MBBS, MD (Radiology),
Director
18.2.1999 to 30.9.2004**

**Dr. Lalthanpuii Hnamte, MBBS, MD (Phy); DPH (Edn),
Director
1.10.2004 to till date**

POST SANCTIONED BY GOVERNMENT OF INDIA AND THE STATUS OF MANPOWER_(as on March, 2008)

Sl No	Name of Post	No. of Post	Scale of Pay	Department	Incumbents	Remarks
1	Director	1	14300-18300/-	Administration & Academic	Dr.Lalthanpuii Hnamte	On deputation from GOM
2	Principal	1	12000-16500/-	Nursing	Ms.Lalfamkimi	
3	Pathologist	3	10000-15200/-	MLT	1.Dr.Lalsanglura Ralte 2.Dr.Chawngthanliana	1 post vacant
4	Radiologist	2	10000-15200/-	X-Ray	1.Dr.M.Sarmah 2. L.Lalthakima	Sys.Er Against Radiologist post
5	Sr.Lecturer	8	10000-15200/-	Nursing	1.Dr.Nivedita Sharma 2.Ms.C.Lalramdini 3.Ms Debajani Devi 4.Ms.Lalrinhlui 5.Ms.Mary Lalhlimpuii	3 posts are vacant
6	Sr.Tutor	1	10000-15200/-	Prev H/W' now Nursing	Dr.Renee Lalrinzuali	
7	Ophthalmologist	2	10000-15200/-	OT	1.Dr.Enghmingliani Ralte 2.Dr.Vanlalruata	On deputation from GOM
8	Physician (ECG)	2	10000-15200/-	ECG Tech	1.Dr.H.Lalrinmawia 2.Dr.C.S Zodinpuii	
9	Sr.Lecturer (Pharm)	1	10000-15200/-	Pharmacy	1.Mr.H.Lalhlenmawia	
10	Administrative Officer	1	8000-13500/-	Administration	Mr.D.K.Dutta	On contract
11	Finance Officer	1	8000-13500/-	Administration	Ms.Lalthianghlimi Zote	
12	Lecturer (Physics & Chemistry)	2	8000-13500/-	Comb.Courses	1.Mr.W.Gopeshore 2.Ms.Sarda Devi	
13	Sr.Demon/Asst Lecturer	2	8000-13500/-	Nursing	1.Dr.F.Lalawmpuii	1 post vacant
14	Lecturer	3	8000-13500/-	Comb.course	1.Ms.Ruby Zo Ralte 2.Ms.Linda T.Lalchhingpuii 3.Ms.Zothankhumi Bawlchhim	
15	Lecturer	3	8000-13500/-	Pharmacy	1.Dr.Lalrosangi 2.Ms.TC Lalhriatpuii 3.Ms.Lalzikpuii	
16	Tutor	5	6500-10500/-	Prev H/W now Nursing	1.Dr.R.Lalduhawmi 2.Ms.Laltanpuii 3.Ms.Sailopari 4.Ms.Lalrintluangi	1 post vacant
17	Physicist	1	6500-10500/-	X-Ray	Mr.Lallawmzuala	

18	Assistant/Accountant	3	5500-9000/-	Administration	1.Ms.RSC Rohmingthangi 2.Ms.F.Lahlimpuii 3.Mr.Eric Zoliana	On contract
19	Librarian	1	5500-9000/-	Administration	Ms.M.Lalthantluangi	
20	PA to Director	1	5500-9000/-	Administration	Ms.Lahlmliani	
21	Demonstrator	9	5500-9000/-	3- Nursing	1.Ms.Lalremruati 2.Ms.Laldinpuii Sailo 3.Ms.Zohmingliani Ralte	
				2- OT	1.Mr.Firdoos Jaman 2.Ms.Sarakham Ch.Aimol	
				2-ECG	1.Mr.Ranbir Arambham 2.Ms.Lalrohloi	
				2-MLT	1.Mr.Luke Masih 2.Ms.Rupal Khurana	
22	Lab Tech /Demonstrator	2	5500-9000/-	Pharmacy	1.Mr.C.Lalmachhuana 2.Ms.Hmingthansangi	
23	Radiographer	2	5500-9000/-	X-Ray	1.Ms.Jamkhwiching 2.Mr.Bharat Bhuyan	
24	Store Keeper	1	5500-9000/-	Administration	Mr.Albert Lalrinnggheta	
25	Computer Operator	1	5500-9000/-	Administration	Ms.V.Lalsangzuali	
26	Warden	2	5500-8000/-	Administration	1.Mr.Roland Darthansanga 2.Ms.Lalropuii	
27	Asst.Librarian	1	5000-8000/-	Administration	Mr.Rinengmawia	
28	Lab.Technician	1	5000-8000/-	MLT	Mr.Kiran Kumar Singh	
29	Clerk/LDC	3	4000-6000/-	Administration	1.Ms.Lalrimtuii 2.Mr.Malsawmpuia 3.Ms.Ngurhlunchhungi	
30	Driver	4	4000-6000/-	Administration	1.Mr.Zalianchunga 2.Mr.T.Pachhunga 3.Mr.Lalremliana 4.Mr.Jerry Lalawmpuia	
31	Lab.Assistant	1	3050-4590	Pharmacy	Ms.Helen Lalbiaktluangi	
32	Sweeper/Cleaner	1	2650-4000/-	Administration	Mr.Lalmuanpuia	
33	Chowkidar/Sweeper	2	2650-4000/-	Administration	1.Mr.Johnson 2.Ms.Roliani	
34	Peon/Van Cleaner	4	2650-4000/-	Academic Administration	1.Ms.Lalnunthari 2.Ms.K.Lalmangaihsanga 3.Mr.C.Lalramchhuana 4.Mr.Lalronghaka	
35	Cook	4	2650-4000/-	Administration	1.Mr.Ziadur Rehman 2.Ms.Thanzawni 3.Mr.Lalrawngbawla 4.Mr.Lalremsanga	
36	Lab.Attendent	1	2650-4000/-	Academic	1.Ms.Rohmingthangi	
37	Menial Staff	2	2650-4000/-	Administration	1.Mr.Zorammawia 2.Ms.Rita Zodinthari	
TOTAL		85			79 post filled up	

* 6 sanctioned posts at Sl.no. 3, 5, 13 & 16 are lying vacant and could not be filled up for non-availability of qualified persons. Efforts is being made to re-advertised the vacant posts.

LIST OF CONTRACT EMPLOYEES BEYOND SANCTIONED POSTS (as on March, 2008)

Sl.No	Name	Designation	Pay
	Administrative		
1.	F. Laldintluanga	Electrician-I	Rs. 5,500/-
2.	F. Lalbiakhlui	LDC	Rs. 4,000/-
3.	R. Chanchinthazauva	Electrician	Rs.4,000/-
4.	K. Hmingsangliana	TechnicalAssistant	Rs.4,000/-
5.	Lalbiakzuala	Driver	Rs. 4,000/-
6.	Lallianmawia	Driver	Rs. 4,000/-
7.	P. Lalrosanga	Driver	Rs. 4,000/-
8.	C. Lalremruati	Grade-IV	Rs. 3,000/-
9.	R. Zorampari	Grade-IV	Rs. 3,000/-
10.	Ram Kumar Thapa	Carpenter	Rs. 3,000/-
11.	Lalchawiliana	Carpenter	Rs. 3,000/-
12.	M.S. Dawngliana Hnamte	Carpenter	Rs. 3,000/-
	Accounts		
13.	V.L. Lalhmingmawii	Bill Asstt.	Rs. 4,000/-
	Library		
14.	Lalramdinthara	Cataloguer	Rs. 8,000/-
	Academic		
15.	Lalnunpuia Chhangte	Computer Operator	Rs. 5,500/-
16.	Ellen Lalengzuali	LDC	Rs. 4,000/-
17.	Lalmuanpuii Renthlei	LDC	Rs. 4,000/-
18.	Vanhnuaitthanga	Grade-IV	Rs. 3,000/-
	Nursing		
19.	F. Laltlanmawii	Demonstrator	Rs. 8,000/-
20.	Ruby Zohmingliani	Demonstrator	Rs. 8,000/-
21.	Lalmawizuali	Demonstrator	Rs. 8,000/-
22.	Lalparmawii	Demonstrator	Rs. 8,000/-
23.	H. Lalduhawmi	Demonstrator	Rs. 8,000/-
24.	Zothanglawri	Demonstrator	Rs. 8,000/-
25.	V.L. Hmangaihi Pautu	Demonstrator	Rs. 8,000/-
26.	Lalmuanpuii Hnamte	Demonstrator	Rs. 8,000/-
	Pharmacy		
27.	Dr. B.B. Bhattacharjee	HOD	Rs. 18,000/-
28.	Sh. Victoria Devi	Lecturer	Rs. 10,000/-

29.	Zothanpuia	Lecturer	Rs. 10,000/-
30.	K.Thanzami	Lecturer	Rs. 10,000/-
31.	Lalduhzuala Pachuau	Lecturer	Rs. 10,000/-
32.	L. Nungo	Sr. Lab Technician	Rs. 8,000/-
33.	R Lallianpuii	Sr. Lab Technician	Rs. 8,000/-
34.	Zosangliana	Lab Technician	Rs. 5,500/-
35.	Mary L. Hmar	Lab Technician	Rs. 5,500/-
36.	M.S. Dawngliana	Lab Technician	Rs. 5,500/-
37.	K. Laldingliani	Lab. Attendant	Rs. 3,000/-
38.	J. Zothanmawia	Lab. Attendant	Rs.3,000/-
	MLT		
39.	C. Karuppa Sammy	Lecturer	Rs. 10,000/-
40.	Langoljam I. Devi	Lecturer	Rs. 10,000/-
41.	Rebecca V.L. Muanpuii	Lecturer	Rs. 10,000/-
42.	Lydia Malsawmtluangi	Lecturer	Rs. 10,000/-
43.	Richard M.S. Dawngliana	Lecturer	Rs10,000/-
44.	Premila Devi	Demonstrator	Rs.5,500/-
45.	Lalmuanthangi	Lab. Technician	Rs. 5,500/-
46.	T. Vanlallawmi	Lab. Technician	Rs. 5,500/-
47.	C. Lalremruata	Lab. Assistant	Rs. 4,000/-
48.	C. Lalramthlani	Lab. Assistant	Rs. 4000/-
49.	Hmingthansangi	Lab. Assistant	Rs. 4,000/-
50.	K. Lallawmsanga	Lab. Assistant	Rs.4,000/-
51.	Lallianmawia Khiangte	Lab Attendant	Rs. 3,000/-
52.	H. Remsangpuii	Lab Attendant	Rs. 3,000/-
53.	Lalthazuala Renthlei	Lab Attendant	Rs. 3,000/-
54.	C. Lalbiakchhuana	Lab Attendant	Rs. 3,000/-
55.	Lalbiakzuala	Lab Attendant	Rs. 3,000/-
	RICIT		
56.	P.C. Lalthanliana	X-Ray Technician	Rs. 5,500/-
57.	H. Lalhmingmawia	Grade-IV	Rs. 3,000/-
	Security		
58.	Zarzoliana	Security Guard	Rs. 3,000/-
59.	Chawngkhuma	Security Guard	Rs. 3,000/-
60.	Lalruata	Security Guard	Rs. 3,000/-
61.	Lalzuala	Security Guard	Rs.3,000/-
62.	Lalthuama	Security Guard	Rs. 3,000/-
63.	K. Vanlalzawna	Security Guard	Rs. 3,000/-
64.	Vanlalnghaka	Security Guard	Rs. 3, 000/-
65.	H. Sangzuala	Security Guard	Rs. 3,000/-
66.	Paukhanthang	Security Guard	Rs. 3,000/-
67.	Raltawna	Security Guard	Rs. 3,000/-
68.	S. Kama	Security Guard	Rs. 3,000/-

69.	Hmingthanzaua	Security Guard	Rs. 3,000/-
70.	Pahlira	Security Guard	Rs. 3,000/-
71.	Lalbiaksanga	Security Guard	Rs.3,000/-
72.	R. Biakthuama	Security Guard	Rs.3,000/-
	Cook		
73.	C Sairuma	Cook	Rs. 3,000/-
74.	Tambling Bhutia	Cook	Rs. 3,000/-
75.	Lalrinmuana	Cook	Rs. 3,000/-
76.	Lalthlamuana	Cook	Rs. 3,000/-
77.	Zoramthanga	Cook	Rs. 3,000/-
78.	Judhajoy Jamatia	Cook	Rs. 3,000/-
79.	Lalhmingchhuana	Cook	Rs. 3,000/-
80.	Kaphmingthanga	Cook	Rs. 3,000/-
81.	K. Lalhmachhuana	Cook	Rs. 3,000/-
82.	C. Lalrinsanga	Cook	Rs. 3,000/-
83.	C. Lalrinmawia	Cook	Rs. 3,000/-
	Grade-IV (Auxiliary)		
84.	Lalthanfela	Grade-IV	Rs. 3,000/-
85.	Lalengmawia	Grade-IV	Rs. 3,000/-
86.	Ramthianghlina	Grade-IV	Rs. 3,000/-
87.	Lalsangzuali	Grade-IV	Rs. 3,000/-
88.	Lalnunsiami Pachuau	Grade-IV	Rs. 3,000/-
89.	Binod Pradhan	Mali	Rs. 3,000/-
90.	Lalngaihzuali	Part-time Sweeper	Rs. 1,500/-

FINANCIAL REPORT

Lalthianglimi Zote
FAO, RIPANS

As a Regional Institute catering to the different Paramedical & Nursing Courses for the eight NE States, the different activities of the Institute within and outside the Campus and within and outside the State are varied and non-stoppable. From dawn to dusk, clinical duties of the trainee students keep going in different schedule and in different departments at the Civil Hospital and other leading Private Hospitals at Aizawl. Infrastructural development in terms of civil works, laboratory equipments and other aids for classroom teachings are the continual requirements as recommended by the different Statutory Councils with whom the Institute is affiliated to. Lack of posts mandatory for running the different courses offered by the Institute has to be supplemented from outsource agency.

In the midst of all the shortages and busy schedule, day to day administration needs strength to co-ordinate the different tasks. Further, to enable the smooth functioning and co-ordination of the different activities of the Institute, it is necessary that flow of fund should be regular – preferably release of fund at regular interval either quarterly or half-yearly.

On account of the handing over of the Institute to the line Ministry i.e. the Ministry of Health & Family Welfare, Govt. of India, all grant received are from the Ministry w.e.f. 1.4.07.

The tables given below show the position of fund receipt and the financial achievement of the Institute during the last 3 years i.e 2005-06, 06-07 & 07-08.

1. RECEIPT OF FUND BY THE INSTITUTE:

Rs.in Lakhs

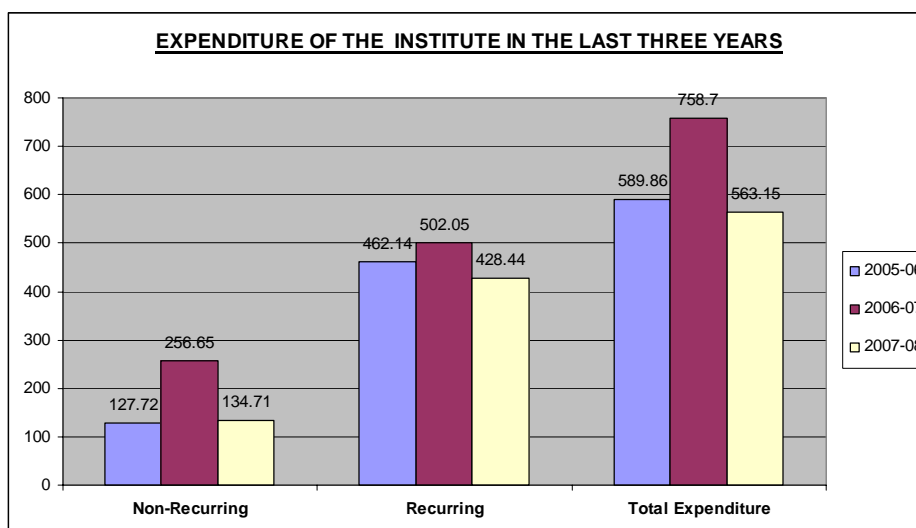
Year	Non-Recurring Fund		Recurring Fund			Total
	NEC	MHFW	NEC	MHFW	Others Sources	
2005-06	100.00	-	360.00	-	46.21	506.21
2006-07	398.51	-	300.00	-	95.72	794.23
2007-08	20.00	150.00	-	200.00	92.13	462.13
Total	518.51	150.00	660.00	200.00	234.06	1762.57

Note: Other sources include interest earned, adjustment of advances, student fees, collection of standard license fees/water & electricity charges etc.

2. EXPENDITURE OF THE INSTITUTE

Rs.in Lakhs

Year	Non-Recurring	Recurring	Total
2005-06	127.72	462.14	589.86
2006-07	256.65	502.05	758.70
2007-08	134.71	428.44	563.15
Total	519.08	1392.63	1911.71



3. CORPUS FUND OF THE INSTITUTE:

The initial budget of the Corpus Fund as was incorporated and approved during the 1st BOG Meeting on 28th June 1996 was Rs.600.00 lakhs. However, with the inclusion of the State of Sikkim which is expected to contribute the amount of Rs.40.00 lakhs within a period of 4 years and lately the Pro-rata Admission Fees received by the Institute amounting to Rs. 25.00 lakhs, the total amount of Corpus Fund has come to Rs. 665.00 lakhs.

The Board of Trustees decided that the Corpus Fund may be kept intact and invested for the future upkeep of the Institute. Hence, the amount already raised from the different States including Sikkim (2 installments paid) & Pro-rata Fees, the amount of Rs.645.00 lakhs have been invested in Kisan Vikas Patra of the Head Post Office in Aizawl, Mizoram. The total amount invested is therefore, Rs.980.57 lakhs and the interest earned till 31st August 2008 is Rs. 335.57 lakhs.

4. AUDIT OF THE ACCOUNTS OF THE INSTITUTE:

The accounts of the Institute for the year 2007-08 has been audited by the Statutory Auditors M/s RKP Associates, Silchar during the period between 29th June to 5th July 2008 , however, the report is yet to be received.

In case of audit of the accounts and activities of the Institute by the A.G (Audit), audit of the period covering March 2003 upto December 2007 was conducted during January 2008. Fortunately, this has been made possible with the opening of the A.G Office in Aizawl during the latter half of 2007. Issue of Audit Certificate is awaited.

List of staff in Account Section:

- | | | |
|----|------------------------|---------------------------|
| 1) | Ms.Lalthianghlimi Zote | FAO |
| 2) | Ms.RSC Rohmingthangi | Accountant |
| 3) | Mr.Malsawmpuia | LDC |
| 4) | Ms.Ngurhlunchhungi | LDC |
| 5) | Ms.VL.Lahmingmawii | Bill Assistant (Contract) |
| 6) | Mr.C.Lalramchuana | Grade IV |

LAND AND BUILDINGS

During 1999 State Govt. of Mizoram (Health and Family Welfare Department) Aizawl had donated 39.60 Bighas of land on a slope of a Hill at Zemabawk which is about 8 km away from Aizawl town. With the fund released by North Eastern Council, Shillong from time to time the following infrastructural development of the Institute has so far achieved through State Public Works Department which is a working Agency and many more are yet to be taken up. The list of buildings etc. completed so far and occupied and the amount spent for the purpose along with new Project works to be undertaken during the 11th Five Year Plan is shown below. In addition to infrastructural development, the Institute authority procured some of the modern and sophisticated equipments for practical training of the students.

(i) BUILDINGS COMPLETED AND OCCUPIED:-

Sl. No.	Particulars	Estimated Amount (Rs in lakh)	Amount Spent (Rs in lakh)	Remarks
1	Boys' Hostel	Rs. 112.00	Rs.112.00	110 bedded capacity
2	Administrative Block and Academic Block I&II.	Rs.321.30	Rs.321.30	<p><u>Administrative Block</u> 1) 1st floor-Conference Hall, 2) Ground floor-Director Office, Estt. Section and Training & Placement Cell. 3) 1st Basement-Accounts Section & Store. 4) 2nd Basement-Library including reading room. 5) 3rd Basement. X-Ray deptt.</p> <p><u>Academic Block-I</u> (five storied) B.Sc(N), B.MLT, ECG & Ophthalmic Technology deptt with provision of 6 Laboratories for students practical classes.</p> <p><u>Academic Block-II.</u> 7 storied B.Pharm deptt. with provision of 12 laboratories for practical classes of students.</p>

3.	Staff Quarters a) Type-I (6 Units) b) Type-II (6 Units) c) Type- III (6 Units) d) Type-IV (6 Units)	Rs. 33.43 lakhs Rs. 40.27 lakhs Rs. 54.01 lakhs Rs. 71.93 lakhs	Rs.33.43 lakhs Rs. 40.27 lakhs Rs. 54.01 lakhs Rs. 85.59 lakhs (estimate revised)	Completed & Occupied - do - - do - - do -
4.	Director quarter including Garage	Rs. 22.10	Rs. 22.10	Converted to temporary Guest House
5.	Warden Quarter at Boys' Hostel	Rs.19.93	Rs.19.73	Completed & Occupied
6.	Girls' Hostel 160 bedded capacity	Rs.422.89	Rs.406.96	Completed & Occupied
7.	Vertical extension of Block D of Aizawl Civil Hospital	Rs.26.58	Rs.26.58	For practical classes of B.Sc(N) students.
8.	Vertical extension of Academic Block-I	Rs.11.13	Rs.11.13	Completed & Occupied
9.	Vertical extension of Academic Block-II (Pharmacy building)	Rs.82.85	Rs. 82.85	Completed & Occupied
10.	Radiology Block in the last Basement of Administrative Block.	Rs.12.18	Rs.12.18	Completed & Occupied
11.	Approach & Internal Roads	Rs.71.66	Rs.71.66	Completed
12.	Campus Electrification	Rs.16.32	Rs.16.32	Completed
13.	Steel Gates	Rs.4.43	Rs.4.43	Completed
14.	Protection and retaining wall.	Rs.62.31	Rs.62.31	Completed
15.	Compound fencing	Rs.50.95	Rs.50.95	Completed
16.	Resurfacing of approach and internal roads	Rs.15.20	Rs.15.20	Completed
17.	Approach Road to Boys Hostel	Rs.12.46	Rs.12.46	Completed
18.	Recreational facilities to Boys' Hostel	Rs.11.55	Rs.11.55	Completed
19.	Stone Masonry step to Boys' Hostel	Rs.4.56	Rs.4.56	Completed
20.	Hard furnishing of extended portion of Academic Block-II	Rs.18.67	Rs.18.67	Completed
21.	Pergola Cover of Academic Block-II	Rs.1.49	Rs.1.49	Completed
22.	Electrification of Academic Block-II	Rs.10.20	Rs.10.20	Completed
23.	Retaining Wall below Academic Block-II	Rs.9.45	Rs.9.45	Completed
24.	Stone Masonry step to Girls' Hostel	Rs.2.11	Rs.2.11	Completed

25.	Construction of protection wall on the approach road of Girls Hostel	Rs.11.43	Rs.11.43	Completed
26.	Land compensation	Rs.7.92	Rs.7.92	Provided
27.	Furnishing of Administrative Block	Rs.30.00	Rs.30.00	Completed
28.	Water Supply system	Rs.33.71	Rs.33.64	Completed
29.	Hard Furnishing of Academic I&II Block	Rs.24.36	Rs.24.36	Completed
30.	Purchase of Laboratory Equipments	Rs.26.87	Rs.21.12	Completed
31.	Furnishing of Conference Hall (Administrative Block)	Rs.0.93	Rs.0.93	Completed
32.	Purchase of additional Lab. Equipments etc.	Rs.92.54	Rs.92.54	Completed
33.	Installation of Video Conferencing system	Rs.27.53	Rs.27.53	Completed
34.	Purchase and installation of Computers and other electronic items	Rs.37.12	Rs.37.12	Completed

MOTOR VEHICLES

List of Heavy Vehicles at the disposal of the Institute:

- 1) Tata Truck - 1 no - Engaged to carry the Water
- 2) Tata Medium Bus - 1 no - For transportation of officials
and students
- 3) Tata Small Bus - 1 no - - do -

The service of truck is utilized for carrying of water for the Complex.

List of Light Vehicles at the disposal of the Institute.

Following 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 - Alloted to Director of the Institute
- 2) Ambassador Car - 1 no - Reserved for VIP duties
- 3) Bolero - 1 no - Attached to Academic block as Pool -
vehicle
- 4) Gypsy - 1 no - Attached to Administrative
Block as Pool Vehicle
(proposed to condemn)
- 5) Motor Cycle - 1 no - Alloted to Despatch Ridder
(Hero Honda) for delivery of Local Daks etc.

WATER SUPPLY SYSTEM IN THE COMPLEX

One lakh gallon capacity underground water tank in the Complex has been constructed by State PWD few years back and public Health Engineering deptt. Aizawl has provided 4 water connections in the Complex to meet the day to day water requirement of the Hostellers and occupants of Staff quarters. But quantities of water supplied to the Complex by PHE is so inadequate that arrangement for purchase of water from private sources and carry to the Complex by Institute water truck has to be made to meet the day requirement of water for occupants of staff quarters and Boys' Hostels, leaving the water requirement of Girls' Hostel where 160 Hostellers provided accommodation unattended. To meet the day to day requirement of water for Girls' Hostellers, Institute has engaged 3 private water carrying contractors on payment basis which is eating a reasonable fund from the allocation.

However, as requested for through Hon'ble Chief Minister of Mizoram, it is expected that water crisis of the Complex would be solved by the PHE deptt. by ensuing the adequate supply of water to the Complex in near future.

PROPOSED CIVIL CONSTRUCTION AND PURCHASE OF EQUIPMENTS FOR NEWLY UPGRADED COURSES DURING 11TH FIVE YEAR PLAN

Sl. No.	Particulars	Estimated Amount	Remarks	Justification
1	Widening of Road near Administrative Block	11.00	The estimates are based on SOR 2003+ cost index of 18.86% over SOR, Mizoram PWD	This is part of the internal road which is a bottleneck causing inconvenience for heavy vehicles movement of the Institute.
2	Library Building including Examination Hall	309.00		Library is one of the most imp't components of the Institute. RIPANS is yet to have a well-equipped Library facility.
3	Construction of Drainage & Waste Disposal System	102.37		The Campus does not have a proper drainage system for waste disposal resulting in environmental pollution.
4	Staff Quarters :			To supplement the facilities already provided under Phase-II of 9th Plan. Further, it is planned to house most staff in the Campus for better administration.
	a) Type-II – 6 Units	56.56		
	b) Type-III – 6 Units	75.86		
	c) Type-IV – 6 Units	101.73		
	d) Type-V – 4 Units	105.20		
5	Construction of Garage - 2 nos	33.09	This is to provide garage at two places alongside the Academic Block I & II for safety and security of Institute vehicles.	
6	Landscaping, Plantation & Development of Medicinal Plants, Garden & Park	9.13	This is for Pharmacy Department which may also be utilised by occupants of the adjacent quarters. It is mandatory for the Dept.	
7	Construction of OPD Block	97.20	To provide add'l facilities to students for their practical training. Govt.of	

Sl. No.	Particulars	Estimated Amount	Remarks	Justification
8	Construction of Guest House	105.00	The estimates are based on SOR 2003+ cost index of SOR of Mizoram PWD	To provide hospitality for visiting officials from NEC, Central Govt, diff Councils viz.INC, PCI, AICTE University etc.
9	Construction of Security Barrack	3.00		For better security of the Campus
10	Approach steps connecting Academic Building with the Main Road	4.00		For easy access of the Main Buildings from the Hostels, Qtrs etc.
11	Approach Road to Radiology Block	14.25		To provide easy access to the Department in case of emergency and other unforeseen contingencies.
12	Additional Hostel for Boys and Girls complete with Warden's Qtr, inbuilt cupboards, recreational facility etc	1,593.40		The present Hostel can accommodate/can provide 50% of the actual reqmt.
13	Rain Water Harvesting	52.30		To supplement water supply by storing rainwater during the rainy
14	Multipurpose Indoor Hall-cum-Auditorium	428.00		To provide extra-curricular facility and conduct impt functions. At
15	Water Treatment Plant	45.00		For providing safe drinking water.
16	Construction of Additional Rooms of 40 students capacity for Girls.	80.00		This is to provide addl rooms at the basement of the newly constructed Girls Hostel.
17	Construction of Academic Block- III	593.00		For additional class rooms, laboratories and Staff rooms degree courses
18	Purchase of Equipments for new & upgraded Courses	587.18	All Sections have worked out the requirement of machineries & Lab.equipments according to the Norm. Teaching would be handicapped unless the requirements are procured and installed.	
	Total	4,406.27		

FACILITIES PROVIDED TO THE STUDENTS OF BENEFICIARY STATES

A) HOSTEL FACILITIES:

Institute has provided Hostel facilities to the deserving students in and outside the Institute Campus. There are four Hostels (two each for Boys and Girls). Three Hostels are located in the Campus while one Girls' Hostel is located in the vicinity of Aizawl Civil Hospital of the Capital. Hostellers' strength in each Hostel is shown below:-

1)	Girls Hostel in Institute Complex	-	160
2)	Girls Hostel, Babutlang, Aizawl	-	50
3)	Boys Hostel in Institute Complex	-	110
4)	Addl. Boys Hostel in Institute Complex	-	23

Considering the demand for Hostel accommodation, there is a proposal for construction of two more additional Hostels (Boys' & Girls') during the 11th Five year Plan of the Institute and the proposal has been incorporated in EPF memo for consideration and approval of the Ministry.

Preference for admission in Hostels:- First preference is given to those students in Hostel admission who come from outside the State as nominee of beneficiary States of North Eastern Region. After accommodating all the outside students who seek admission in Hostel next preference goes to the local students of the State of Mizoram provided seats are available in the Hostel after accommodating outside students.

Management of Hostels:- In each Hostel there is a Warden who is responsible for smooth management of respective Hostel. Above Wardens there is a Hostel Superintendent for both Boys' and Girls' who are responsible for over all supervision of Hostels. Hostels mess is managed/run by respective Hostel Mess Committee selected from the Hostellers on rotation basis.

Hostel Advisory Committee:- To keep vigilance over the activities of Hostellers of different Hostels, there is a Hostel Advisory Committee constituted under the Chairmanship of one Senior Faculty Member and all the Hostel Superintendents and Wardens are members of the Committee. Because of the strict implementation of Hostels Rules and Regulations by the Hostel Advisory Committee there is not a single incident of ragging/torture reported in the Hostels, since establishment and Hostellers irrespective of caste, creed and religion are maintaining good relation and integrity amongst themselves.

B) OTHER FACILITIES AVAILABLE IN THE CAMPUS:

1. **Library:** The Institute of RIPANS possesses a well-equipped and spacious library which provides different categories of books and journals for the students and staff. In addition to this, various daily national newspaper are also provided.
2. **Computer Facilities:** The Institute has a well-equipped centrally located Computer Centre in which the students can avail and acquaint themselves with the basic and necessary knowledge of the subject. Internet facilities are also provided in the Computer Centre for students and staff during working hours.
3. **Canteen:** To provide other facilities Staff Welfare Association of the Institute is running a Canteen where students and officials can have their refreshment even dinner and lunch at a concession prices. For convenient of the Hostellers and resident of staff quarters, a Grocery cum Stationer Canteen is opened and handed over to Private Party on annual contract basis. Canteen (Grocery cum Stationery) items are available at local market rates. In addition to these facilities, there is a PCO in the Complex managed by a Private Party for the convenient of the Hostellers and day scholars.

4. **Transportation:** Bus services are made available to the students and staff residing outside the Campus that ply from Aizawl to the Institute Campus and Vice-Versa. The service is available at the morning and afternoon hours and scheduled as per the class hours.

5. **Play Ground:** A sizeable playground for football, volleyball and basketball is available within the Campus itself.

ACADEMIC WING

COURSES OFFERED BY THE INSTITUTE

Course	Duration
1) B.Sc (N)	- 4 years
2) B.Pharm	- 4 years
3) B.Sc (MLT)	- 3 years and internship for 6 months
4) RICIT	- 2 years Diploma Course
5) Ophthalmic Tech.	- 2 years Diploma Course

Criteria for admission in Degree and Diploma level Courses:

Course	Criteria for admission
1) B.Sc (N)	- 10+2 (Science)
2) B.Pharm	- 10+2 (Science)
3) B.Sc (MLT)	- 10+2 (Science)
4) RICIT	- 10+2 (Science)
5) Ophthalmic Tech.	- 10+2 (Science)

with 50% marks.
5% relaxable for
SC/ST and OBC
candidates

TRAINING & PLACEMENT SECTION

Dr.Nivedita Sharma
Officer-in-charge

The Training & Placement Section of RIPANS is mainly the Co-ordinating body of the Institute for the various courses conducted at RIPANS namely, the Degree Courses of B.Sc (Nursing), B.Pharmacy, B.Sc (MLT) and the Diploma Courses i.e. Ophthalmic Technology and X-Ray & ECG Technology, Combined Course (RICIT)

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 eight (8) beneficiary 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. Some Degree Courses seats are filled up by direct interview and on merit basis against pro-rata contribution which are not filled up by respective state Governments.

The three degree Courses are affiliated provisionally by Mizoram University which is a Central University. Initially, the Affiliation of B.Sc (N) was to NEHU but when Mizoram University was established with head quarters at Aizawl the Affiliation with Mizoram University was done. Renewal and Extension of Provisional Affiliation of the 3 degree courses for the period 2007-2010 has been received. The B.Sc (N) Course is conducted in accordance with Indian Nursing Council (INC) Guidelines and Syllabus and is in conformity with INC directives 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 is the regulatory and

statutory bodies. The syllabus followed is as per PCI prescribed syllabus and stipulations. B.Sc. Medical Laboratory Technology Course is also conducted in conformity with the All India Council for Technical Education (AICTE) and Mizoram University who are regulatory and statutory bodies.

The Two Diploma Courses namely Ophthalmic Technology and X-Ray & ECG Technology are conducted on approval by AICTE and the examination is conducted by MSCTE & Higher & Technical Education Department of the State of Mizoram.

The Training & Placement Section has designed the following forms :

- i) Study Tour/Exposure Training Appraisal Form.
- ii) Guest Lecturer Remuneration Form.
- iii) Accommodation Details Form.
- iv) External Examiners Remuneration Form.
- v) Admissions Application Form.
- vi) Estimate For Study Tour/Exposure Training Form.
- vii) Ex-Alumni Placement Form.

The Compliance Report & Mandatory Disclosures to the AICTE are sent each year for the B.Pharmacy Course.

Exposure and Study Tours to other esteemed hospitals and medical institutions are organized to Guwahati, Chennai, Kolkata, Tezpur etc.

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

- (1) All matters related to payment of Affiliation fees to University of Mizoram, PCI, INC, AICTE & MSCTE.

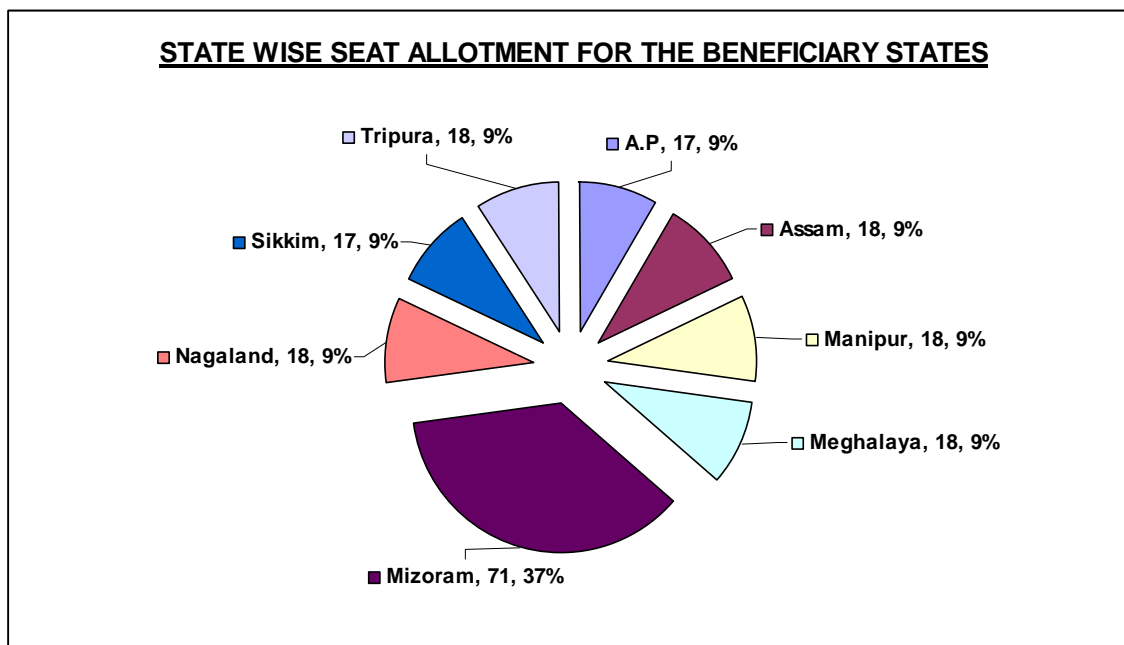
- (2) All matters pertaining to Admissions of students and information to the 8 constituent states namely Assam, Arunachal Pradesh, Tripura, Manipur, Sikkim, Nagaland, Meghalaya & Mizoram.
- (3) All matters pertaining to Stipend of Students, their Identity Cards, etc.
- (4) All matters pertaining to 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 are ex-alumni of RIPANS is also maintained as far as practicable by the section.

The Training & Placement Section thus functions as an amalgamating and co-ordinating 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 upgradation of existing courses is also done by this section.

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.

Presently there are 5 courses conducted by the Institute.

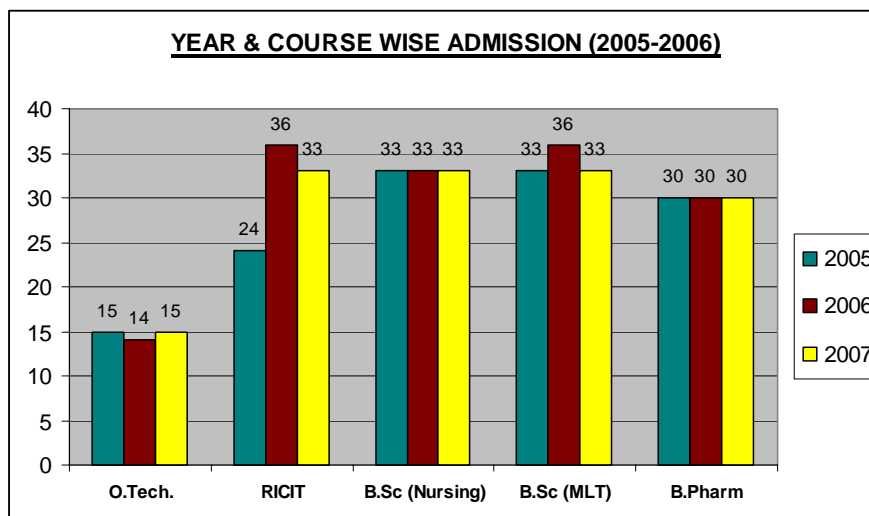
Course	Status	Name of the Beneficiary State & Discipline Wise Seats Allotted								Total
		A.P	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Sikkim	Tripura	
B.Sc (N)	Degree	3	3	3	3	12	3	3	3	33
B.Pharm	Degree	2	3	3	3	11	3	2	3	30
B.Sc (MLT)	Degree	3	3	3	3	12	3	3	3	33
RICIT	Diploma	6	6	6	6	24	6	6	6	66
O.T.	Diploma	3	3	3	3	12	3	3	3	33
Grand Total		17	18	18	18	71	18	17	18	195



YEAR & COURSE WISE ADMISSION FOR THE YEAR 1996-2007

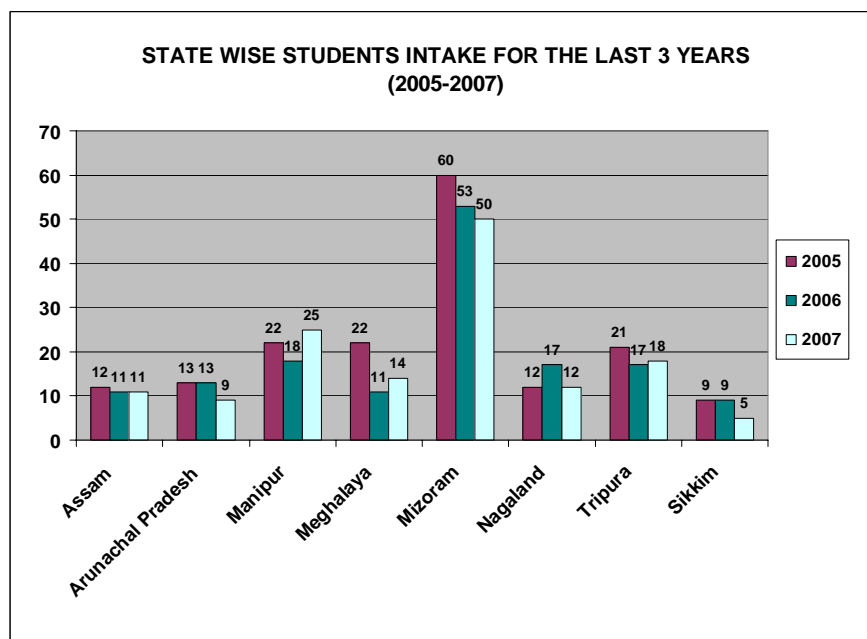
Year	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
O.A.	33	28	-	17	13	16	24	14	10	15	14	15	199
* X-Ray/ RICIT	27	28	18	18	10	14	17	18	16	24	36	33	259
* D.Pharm	-	27	23	25	-	26	30	31					162
* ECG	22	18	10	12	12	10	16	12	9				121
* MLT-D	14	26	18	19	20	25	29	30					181
* MLT-C	28	37	19	32	27	31	33	31	35	36			309
B.Sc (N)	29	33	34	31	35	30	31	29	33	33	33	33	384
B.Sc (MLT)									35	33	36	33	137
B.Pharm									28	30	30	30	118
H.W	30	27	-	-	-	-	-	-					57
Total	183	224	122	154	117	152	180	165	166	171	149	144	1927

- * From 2005 X-Ray & ECG courses have been combined in one course, i.e. Radio Imaging and Cardiac-Instrumentation Technology.
- * D.Pharm has been abolished consequent on upgradation of course as B.Pharm.
- * MLT(D) has been abolished consequent on upgradation of course as B.Sc.MLT.
- * MLT (C) temporarily suspended.
- * Health Workers course discontinued from 1998.



STUDENTS INTAKE (State & Year - Wise)

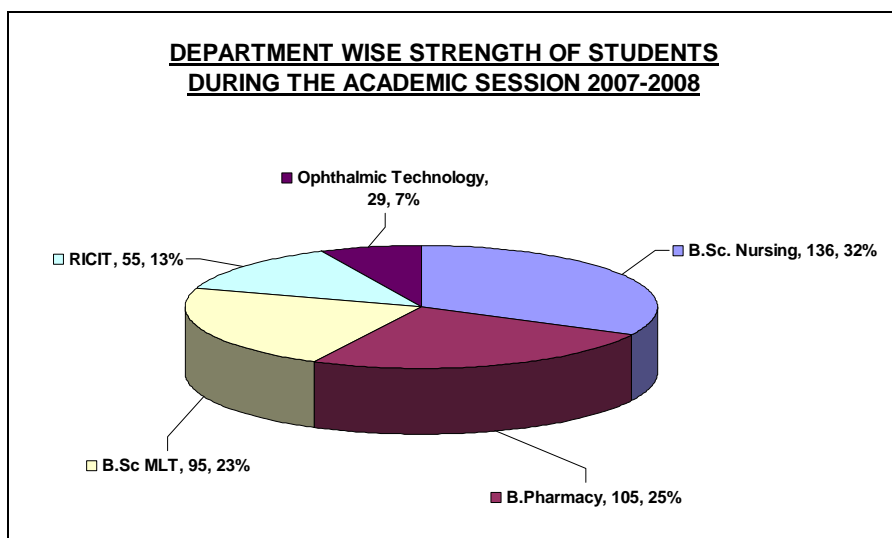
Name of States	Assam	Arunachal Pradesh	Manipur	Meghalaya	Mizoram	Nagaland	Tripura	Sikkim	TOTAL
1996	18	9	36	-	114	1	5	-	183
1997	19	14	43	5	91	21	31	-	224
1998	13	11	34	5	39	5	15	-	122
1999	19	11	28	16	48	19	13	-	154
2000	7	17	25	12	28	12	16	-	117
2001	16	20	19	12	51	20	14	-	152
2002	20	13	35	19	58	12	23	-	180
2003	13	19	30	17	60	12	14	-	165
2004	13	13	22	9	69	15	16	9	166
2005	12	13	22	22	60	12	21	9	171
2006	11	13	18	11	53	17	17	9	149
2007	11	9	25	14	50	12	18	5	144
Total	172	162	337	142	721	158	203	32	1927



STRENGTH OF STUDENTS

(During the academic session 2007-2008)

Name of Department	Year	Total strength	Department strength
Nursing	1 st Year	35	136
	2 nd Year	37	
	3 rd Year	29	
	4 th Year	35	
Pharmacy	1 st Year	29	105
	2 nd Year	27	
	3 rd Year	27	
	4 th Year	22	
MLT	1 st Year	36	95
	2 nd Year	34	
	3 rd Year	25	
RICIT	1 st Year	32	55
	2 nd Year	23	
Ophthalmic Technology	1 st Year	15	29
	2 nd Year	14	
TOTAL STRENGTH OF STUDENTS =			420



COLLEGE OF NURSING

*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. 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) at RIPANS, 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 acquires a sound knowledge and skills in nursing.

Objectives:-

The following behavior objectives constitute the component of scholarship, practice, co-operation, collaboration, professionalization, and leadership.

Details about the Programme:

The B.Sc(Nursing) programme is a four year 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. **Lecture:** These are designed to provide the student with the fundamentals 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 Experience:-** This provide the student with an opportunity to apply her or his knowledge and develop appropriate practical skills. They are provided in 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.

Statement of Recognition: - The course was affiliated to NEHU (now Mizoram University) on 21st may, 1998 and recognized by Indian Nursing Council on 5th March, 2001. Following this recognition, the students can register themselves in the State Nursing Council and practice Nursing anywhere in the country.

Admission Requirement :

- a. The minimum age requirement is 17 years
- b. The minimum qualification requirement shall be 10+2 of Hiher Secondary Examination or its equivalent with 50% or more aggregate in English, Physics, Chemistry and Biology. There is relaxation of 5% marks in case of ST/SC.

Method of Selection :-

The method of selection for admission of B.Sc (N) will depend on all the concerned states in the North East States as per seat allotment in the Institute. Each State of North Eastern Region is allotted 3 seats where as the Mizoram State is allotted 12 seats being host State which all together total of 33 seats per year.

Board of Under Graduates studies:

The Vice Chancellor of Mizoram University has constituted a Board of Undergraduate Studies in B.Sc (N) programme with the prominent members in the field for a period of three (3) years. The Principal is appointed for BOG as one of the members of Sikkim Manipal University of Health, Medical and Technological Sciences and NEHU Shillong.

ENROLLMENT OF B.Sc (N) STUDENTS: 2007 – 2008

<u>Year</u>		<u>No. of Students</u>
I	-	35
II	-	37
III	-	29
IV	-	35
Total	-	136

THE LAST 3 (THREE) YEARS RESULT OF FINAL YEAR B.Sc (N)

Year	No. of Candidate	No. of Passed Out	Result	Division
2005	30	28	93.33%	I Div-21 II Div-7
2006	30	30	100%	I Div-24 II Div-6
2007	33	33	100%	I Div-32 II Div-1

ACTIVITIES OF THE DEPARTMENT
DURING THE ACADEMIC YEAR 2007-2008

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

1. **8th Graduation and Lamp Lighting:** The 8th Graduation and Lamp Lighting Ceremony was organized on 19th February 2008 at Vanapa Hall. The Hon'ble Health Minister Pu Tlanghmingthanga grace the function as Chief Guest.
2. **Exposure Posting:-** The IIIrd year B.Sc (Nursing) students were exposed to well equipped hospitals at GNRCH Guwahati and LGBMH Tezpur along with Ms.Zohmingliani Ralte and Ms. Lalmuanpuii Hnamte, Demonstrator, for a period of one month w.e.f. 28th February 2008.
3. **Rural Health Posting:-** The IInd year and final year students have Rural Health Posting at Thingsulthliah, where they identify the health needs of the Community and work in harmony with the PHC staff, school teachers and community leaders for the improvement of health status in the community.
4. **Laboratory:-** In addition to existing nursing laboratories, new and well furnishing laboratory was established for Paediatric and Gynaecological field.
5. **Inspection:-** Mizoram Nursing Council inspected the college on 1st February 2008.
Mizoram University inspected the college on 12th March 2008, headed by Prof. Lianzela Dept. of Economic, Mizoram University.

6. Ms. Lalfamkimi, Principal attended selection committee meeting for appointment of Staff Nurses at Regional Institute of Medical Sciences Imphal during 8th – 12th March 2008.
She had address the nurses of various categories of RIMS regarding Professional ethics on nursing.
She also inspected nursing schools in Mizoram as appointed by Mizoram Nursing Council during January 2008.
7. **Field Trip:-** The IInd year B.Sc(N) accompanied by Mr. C. Laldinsanga Lecturer visited and conducted Socio-economic survey at Reiek village in partial fulfillment of the curriculum.
8. Evangelical Fellowship of India, Headquarter Mumbai visited the institute on 28th November 2007. The staffs and students had fellowship with them.
9. The 23 nos of students along with Ms. Zothanglawri attended Evangelical camp on 5th – 9th March 2008 at Agape Camping Centre Durtlang.
10. Ms. Ruby Zohmingliani, Demonstrator attended workshop on Developing Leadership Programme for Nursing Personnel at RAK College of Nursing during 26th February to 1st March 2008.
11. The Students Nurses Association of India Mizoram Branch organized sports and cultural competition in May 2007 where RIPANS unit was awarded “Best School Award”.
The unit also organized Farewell to out-going students each year. The annual Sport and Cultural Festival was held in November which all the students participated actively.

12. Ms. Lalrambuatsaihi Zahau 1st Batch of B.Sc(N) RIPANS was awarded “Excellence in Practice” in recognition of her out standing performance and contribution to adult in patient mental health service by Southern Health Australia.

Much has already achieved during this period to attain “Service with dedication.”

NURSING FACULTY:-

Sl.No	Name	Designation	Academic Degree
1.	Ms. Lalfamkimi	Principal	M.Sc(N)
2.	Mrs. C. Lalramdini	Sr. Lecturer	M.Sc(N)
3.	Mrs. A. Debajani Devi	Lecturer	M.Sc(N)
4.	Ms. Lalrinhlui	Lecturer	M.Sc(N)
5.	Mrs. Mary Lalhlimpuii	Lecturer	M.Sc(N)
6.	Mrs.Lalremruati	Demonstrator	B.Sc(N) (Undergoing M.Sc(N))
7.	Mrs. Laldinpuii Sailo	Demonstrator	B.Sc(N)
8.	Ms. Zohmingliani Ralte	Demonstrator	B.Sc(N)
9.	Ms. Laltanpuii	Demonstrator	B.Sc(N)
10.	Mrs. Sailopari	Demonstrator	B.Sc(N)
11.	Mrs. Lalrintluangi Ralte	Demonstrator	B.Sc(N)
12.	Mrs. Eneth Rohlupuii	Demonstrator	B.Sc(N)
13.	Mrs. F. Laltlanmawii	Demonstrator	B.Sc(N)
14.	Ms. Ruby Zohmingliani	Demonstrator	B.Sc(N)
15.	Mrs. Lalmawizuali	Demonstrator	B.Sc(N)
16.	Mrs. Lalparmawii	Demonstrator	B.Sc(N)
17.	Ms. Zuvelin VL Rosangi	Demonstrator	B.Sc(N)(Undergoing M.Sc(N))
18.	Ms. Helen Lalthianghlimi	Demonstrator	B.Sc(N)(Undergoing M.Sc(N))
19.	Ms. Lalduhawmi	Demonstrator	B.Sc(N)
20.	Ms. Lalmuanpuii	Demonstrator	B.Sc(N)
21.	Ms. Zothanglawri	Demonstrator	B.Sc(N)
22.	Ms. Vanlalmangaihi Pautu	Demonstrator	B.Sc(N)

OTHER TEACHING FACULTY:-

<u>Sl.No</u>	<u>Name</u>	<u>Designation</u>	<u>Academic Degree</u>
1.	Dr. Nivedita Sharma	Sr. Lecturer	M.D(Obstetrics & Gynae)
2.	Dr. F. Lalawmpuii	Lecturer	MBBS
3.	Dr. Vanlalruata	Lecturer	MBBS
4.	Mrs. Ruby Zo Ralte	Lecturer	M.A (Psychology)
5.	Mrs. Linda Lalchhingpuii	Lecturer	M.Sc (Nutrition)
6.	Mrs. Sarda Devi	Lecturer	M. Sc (Biochemistry)
7.	Dr. R. Lalduhawmi	Tutor	MBBS
8.	Mr. L.Lalthakima	System Engineer	M.Sc.(IT)

DEPARTMENT OF PHARMACY

Dr. B.B.Bhattacharjee
Head of Department

INTRODUCTION

The Education of Pharmacy stepped in the State of Mizoram through the introduction of Diploma-in-Pharmacy Course (a two years course), by RIPANS (Regional Institute of Paramedical and Nursing Sciences) under NEC (North Eastern Council) in the year 1996. So, by the grace and sheet effort of the NEC, actual commencement of classes for the said course takes place from the year 1997. But later on, it was decided by the concerned authorities that Diploma-in-Pharmacy Course be suspended for a while and in its place Bachelor-in-Pharmacy (B.Pharm) Course be introduced. Therefore, Bachelor – in – Pharmacy Course was started from the year 2004 and the final year B.Pharm students admitted in the session 2004-2005 shall be coming out after the Final Examination under Mizoram University in the month of August/ September, 2008. The Bachelor-in-Pharmacy Course is approved and recognized by the regulatory bodies, viz ; PCI (Pharmacy Council of India) and AICTE (All India Council for Technical Education). The Institute is affiliated to Mizoram University.

The responsibilities of the Institute were taken over by Ministry of Health and Family Welfare, Govt. of India, from the NEC on 1st April, 2007 and onwards.

Pharmacy is one of the prime constituents of the Health-Care-System in the Country. The Profession of Pharmacy is chiefly concerned with drugs formulation, their manufacturing, quality control, dosing, handling, distribution, storage, etc. The important duties of the professional pharmacists are to provide to the general public information regarding proper usage and handling of drugs; and drug treatment regimen in order to achieve a better

Health-Care-System in the Country. Pharmacists are the person who dispenses quality and standard medications to the people, and “Drugs” stand just behind the Food Articles, nowadays. Pharmacists are also concerned with providing information regarding marketing of drugs, drug products to the Registered Medical Practitioner as well as Medical Stores.

Biotechnological Research for the Therapeutic Industry has added a dynamic potential to the service of Pharmacists, Industrial Pharmacists, and Research and Development Pharmacists.

In Modern days, Professional Pharmacists have a great and bright future ahead of them as various career opportunities and scopes are available to them. Let us always remember that it is mainly through the hard works of the Professional Pharmacists that the Country can have a better quality and safer drugs, and a better awareness regarding drugs among the general public; and thereby a better Health-Care-System for all.

OUR MISSION AND FUTURE AIM

- Our Pledge*** : *Is to impart excellent Pharmacy education and training to the students through the State of art and Technology*
- Our Commitment*** : *Is to contribute our humble share to increase the well being and to reduce the suffering of the mankind*
- Our goal*** : *Is to produce competent and patient caring Pharmacists and also researchers with vision.*
- Our objective*** : *Is to enrich further the field of Pharmacy knowledge through problem solving research.*
- Our dream*** : *Is to create a place for our Institute in the Galaxy of world renowned Pharmacy Educational Institutions*

ADMISSION CRITERIA:

Minimum qualification for admission in Bachelor-in-Pharmacy (B.Pharm) Course is a 10+2 passed in Sciences Examination with Physics and Chemistry as compulsory subjects along with the subjects of Mathematics or Biology.

DURATION OF COURSE:

The duration of Bachelor-in-Pharmacy Course shall be four (4) Academic years, with each Academic years spreading over a period of not less than one hundred and eighty (180) days; in addition to this, the Candidate shall undergo a one month Industrial Training in 3rd year B.Pharm.

FACILITIES AVAILABLE IN THE DEPARTMENT:

1. **Library:** Pharmacy Department in RIPANS has a separate library within a premise of the Department itself in order to provide a better accessibility and convenience to the students.
2. **Computer Facilities:** The Institute also provides a well-equipped centrally located Computer Centre which the students can avail and acquaint themselves with the basic and necessary knowledge of the subject.
3. **Girls' Common Room:** A newly constructed Girls' Common Room is provided in the Pharmacy Department. The students may access this Common Room in their leisure times during the working days.

MONTH OF UNIVERSITY DEGREE EXAMINATION:

It was decided by the Mizoram University that the Final Examination shall be conducted in the month of August of every year. As the Bachelor-in-Pharmacy (B.Pharm), a four years integrated course was introduced in RIPANS in 2004; the fourth Year B. Pharm will be appearing Final Examination under Mizoram University in the month of August- September, 2008.

FUTURE PROSPECTS OF THE COURSE:

India is having vast and growing Pharmaceutical Industries having annual turnover of more than Rs.4200 crores, with annual growth rate of about 13.7% Indian Pharmaceutical Industry is undergoing a fast and rapid transformation due to innovative research and the wave of globalization of trade. India is 4th in the world in terms of Volume production of Pharmaceuticals and about 7% of the Worlds Drugs are manufactured in India. On the other hand, the ever increasing population needs a better and readily available Health Care. All these factors reflect that Health Care System in India has to go a long way on which Pharmacists are playing a vital role. The role of Pharmacists can be emphasized as follows:-

1. INDUSTRIAL PHARMACIST :

- a) Pharmaceutical Manufacturing
- b) Quality Assurance/ Quality Control
- c) Research and Development (R&D)
- d) Pharmaceutical Marketing.

2. COMMUNITY PHARMACIST :

- a) Retail Pharmacist
- b) Hospital Pharmacist

3. JOBS OF PHARMACISTS IN GOVERNMENT

- a) Drugs Inspector (both in State and Central)
- b) Govt. Analyst for Drugs in Drugs Testing Laboratories at the State

4. SELF EMPLOYMENT WITH ENTREPRENEUTIAL SKILL ONE CAN ORGANIZE.

- a) Manufacturing Unit of own.
- b) Drug Testing Laboratory of own
- c) Consultancy of Manufacturing Units.

5. CLINICAL PHARMACIST :

- a) Study of Bioavailability and Bioequivalency of Drugs
- b) Safety and Therapeutic Evaluation of Drugs.

PROJECT CARRIED OUT BY THE DEPARTMENT OF PHARMACY:

For promotion of Research study in the field of Traditional Indian System of Medicines, North Eastern Council (NEC), sanctioned Rs.50.00 lakhs i.e. Grant-in-aid Rs.45.00 lakhs and Bank Loan Rs.5.00 lakhs, and released the fund through the State of Mizoram during 2005-2006.

A committee was constituted to monitor the implementation of the project scheme. The committee was under the Chairmanship of the then Governor of Mizoram, His Excellency Shri. A.R. Kohli and the State Government and Mizoram University officials as members and Director of the Institute act as the Member Secretary.

**REPORT ON THE ISM RESEARCH PROJECT CARRIED OUT BY
DEPARTMENT OF PHARMACY : RIPANS**

1. OBJECTIVE OF THE PROJECT :

- i) Collection, Identification and documentation of plants having medicinal value, to keep voucher specimen in herbarium for further references.
- ii) Phytochemical analysis of the active constituents.
- iii) Pharmacologist evaluation of the active constituents.

2. PROGRESS OF WORKS :

From the indigenous plants claimed to possess medicinal properties, the following ten plants are selected for further works –

Sl. No.	Local Name	Scientific Name	Family	Traditional Uses
1.	Zawngtenawhlung	Mallotus roxburhianus	Euphorbiaceae	Diabetes, Dysentery
2.	Chaihchun	Stephania glandulfera	Menispermaceae	Diarrhoea, cholera
3.	Anpangthuam	Lepionus sylvestris	Olacaceae	Diabetes, inflammation, analgesic
4.	Pasaltaka za	Not yet identified	Not yet identified	Peptic ulcer, cancer, inflammation
5.	Kaihzawl	Dillenia pentagyna	Dilleniaceae	Peptic ulcer, cancer, inflammation.
6.	Raisentur	Diaspyros variegata	Caesalpinaceae	Dysentery, cholera
7.	Nauawimu	Melothia umbrellata	Cucurbitaceae	Analgesic, antipyretic, inflammation.
8.	Vako hrui	Cissus discolor	Vitaceae	Analgesic, inflammation, anti bacterial, antifungal.
9.	Fahrahhrui	Thumbergia coccinea	Acanthaceae	Anti microbial, anti protozoal.
10.	Buarchhimitir	Not yet identified		Anti microbial

3. WORKS COMPLETED :

(A) Pharmacologist screening

- 1) Screening of anti-diabetic activity of *Mallotus roxburghianus* was completed.
- 2) Screening of anti-oxidant activities of *Mallotus roxburghianus* was completed.
- 3) Screening of analgesic and anti-pyretic activities of *Melothria umbellata* was completed.
- 4) Screening of anti-inflammatory of *Melothria umbellata* was completed.
- 5) Screening of analgesic and anti-pyretic activities of *Cissus discolor* was completed.
- 6) Screening of anti-inflammatory of *Cissus discolor* was completed.

(B) Phytochemical investigation :

- i) Screening of the isolated molecules of *Mallotus roxburghianus* in NMR, Mass spectrophotometer, IR Spectrophotometer were completed.
- ii) Extraction and Isolation of pure molecules from *Stephania glandulifera* was completed.

4. ONGOING WORKS :

- 1) Interpretation of the spectrum obtained from isolated molecules of *Mallotus roxburghianus*
- 2) Screening of isolated compounds from *Stephania glandulifera*.

- 3) Screening of anti bacterial activity of *Stephania glandulifera* and *Mallotus roxburghianus*.
- 4) Authentication of Pasaltakaza (Mizo name).
- 5) Extraction of *Dillenia pentagyna* (Kaihzawl) and *Lipionus sylvestris* (anpangthuam) by soxhlet extractor.
- 6) Anti microbial activity screening of *Mallotus roxburghianus*, *Stephania glandulifera*, *Cissus discolor*.

5. PUBLICATIONS AT INTERNATIONAL PAPER :

- 1) H.Lahlenmawia, C.T.Kummarappan, B.B.Bhattacharjee, Subhash C.Mandal. **'Anti-diabetic activity of *Mallotus roxburghianus* leaves in diabetic rats induced by Streptozocin.'** *Pharmacologyonline* 3:244-254 (2007).
- 2) H.Lahlenmawia, B.B.Bhattacharjee, Subhash C.Mandal **'In vivo and In vitro anti-oxidant activity of *Mallotus roxburghianus*, Muell. Found in Mizoram, India'**. *Pharmaceutical Biology* (Communicated).
- 3) T.C.Lalhriatpuii, H.Lahlenmawia, C.Lalmuanthanga, S.R. Bijargi, S.K.Ghosh **'Analgesic, Anti-pyretic and anti-inflammatory activities of *Melothria umbellata*'** *Phytomedicine* (Communicated).
- 4) T.C.Lalhriatpuii, H.Lahlenmawia, C.Lalmuanthanga, S.R. Bijargi, S.K.Ghosh **'Analgesic, Anti-pyretic and anti-inflammatory activities of *Cissus discolor*'** *Fitoterapia* (Communicated)

6. EXPENDITURE:**(A) Equipments for Upgradation of Laboratory:**

Sl. No.	Name of instrument	Manufacture	Quantity	Price (Rs.)	Total amount (Rs.)
1.	Soxhlet Extraction apparatus	PISCO	4	9010 x 4	36040
2.	Heating mantle	JSGW	4	1089 x 4	4392
3.	Chromatography Sprayer	JSGW	10	180 x 10	1800
4.	Chromatography column	JSGW	9 (6+3)	864 x 6 990 x 3	5184 2970
5.	Thin layer Chromatography Kit	JSGW	2	7560 x 2	15120
6.	Cold centrifuge	REMI	1	77064	77064
7.	Incubator	NSW	1	61320 x 1	61320
8.	Water bath	JSGW	3	4860 x 3	14580
9.	Melting point apparatus	JSGW	2	1740 x 2	3480
10.	Essential oil determination apparatus	JSGW	3	1380 x 3	4140
11.	Analgesiometer	ROLEX	1	10875	10875
12.	Paper Chromatography cabinet	JSGW	2	7500 x 2	15000
13.	UV-Chromatography Inspection Cabinet	JSGW	1	17400	17400
14.	UV-VIS Spectrophotometer	JASCO	1	455000	455000

15.	Rotary Vacuum Evaporator	MEDIA Instrument Mfg.Ltd.	1	319219	319219
16.	Furnishing of Aseptic room and Research laboratories				74468
17.	Micro pipettes	Eppendorf	3	3500 x 3	10500
18.	Animal cage	Tarsons	12 nos.	4500 x 2	9000
19.	Animal feeding bottle	Tarsons	3 pack	1188 x 3	3564
			Total		Rs.11,41116

B. CHEMICALS :

Total amount expend for chemicals : **Rs.42111.00**

C. ANIMALS

Total expenditure for animals : **Rs. 4000.00**

D. OTHERS

: **Rs.10000.00**

Grand Total A+B+C = Rs.11,97,227.00

(Rupees eleven lakh ninety seven thousand two hundred and twenty seven only).

TEACHING FACULTY MEMBERS:

1. Dr. B.B.Bhattacharjee - Head of Department (B.Pharm; Ph.D; FIC)
2. Dr. Lalrosangi - Lecturer (MBBS. DPH)
3. Mr. H. Lalhlenmawia - Sr. Lecturer (M.Pharm)
4. Ms.T.C. Lalhriatpuii - Lecturer (M.Pharm)
5. Ms. Lalzikpuii - Lecturer (M.Pharm)
6. Ms. Victoria Devi - Lecturer (M.Pharm)
7. Mr. Zothanpuia - Lecturer (M.Pharm)
8. Mr.Lalduhsanga Pachuau - Lecturer (M.Pharm)
9. Ms.K.Thanzami - Lecturer (M.S Pharm)

NON-TEACHING FACULTY MEMBERS :

1. Ms. L. Nugo - Sr.Lab Technician (B.Pharm)
2. Ms. R. Lallianpuii - Sr.Lab Technician (B.Pharm)
3. Mrs. Hmingthansangi - Demonstrator (D.Pharm)
4. Mr.C. Lalhmachhuana - Demonstrator (D.Pharm)
5. Mrs. Mary L.Hmar - Lab.Technician (D.Pharm)
6. Mr. Zosangliana - Lab.Technician (D.Pharm)
7. Mr. H.Malsawmdawngliana - Lab.Technician (D.Pharm)
8. Mrs. Helen Lalbiaktluangi - Lab. Attendant
9. Ms.K. Laldingliani - Lab. Attendant
10. Mr. Zothanmawia - Lab. Attendant
11. Ms.F. Lalhlimpuii - Assistant
12. Mr. Ramthianghlma - Office Peon

OTHER TEACHING FACULTY (GUEST LECTURER)

1. Mr. LP Lalduhawma - Lecturer (M.Sc Mathematics)
2. Mr. Chris Malsawmdawngkima - Lecturer (M.Sc Life Science)
3. Mr. Lalrinawma - Lecturer (MCA)
4. Ms. Zodingpuii - Lecturer (MBA)

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

Dr. Lalsanglura Ralte
Head of Department

B.Sc. (MLT) course was introduced in the Institute during the Academic session 2004-05. The first batch of students will complete their course and will appear the final examination of this degree course during the academic session 2007 – 2008.

CURRICULAR ACTIVITIES :-

a. Exam:

3rd University exam was held in the month of September 2007, the following students appeared

Years	No. of students appeared	No. passed	Passed percentage
1 st Year	36 Regular	24	66.6%
	8 Repeaters	3	37%
2 nd Year	34 Regular	24	70.5%
	3 Repeaters	2	66.6%
3 rd Year	25 Regular	25	100%

b. Project Work:

For sample collection of students, project works i.e. III year BSc. MLT, Dept. of MLT conducted free clinic and school health check up at

- i. Tuirial village 14 kms from the city on 3/4/07
 - About 180 patients were checked by the Dept. Doctors.

- About 200 samples i.e. various biochemical sample hematological as well as serological for students' project work were being collected. Here, whole department staff and students went for the purposes.

- ii. Head of Department, Lab Technicians and students went to a village Darlak 120 kms away from the city in collaboration with Salvation Army Youth, Tuikual North for Free Clinic and Sample collection for the students' project work.
Here, Dr. Lalsanglura Ralte, HOD, Kiran Kumar Singh Demonstrator, C. Lallawmsanga Lab Assistant, H. Lalthianghlimi 3rd year student, Kawlramthanpuii, 3rd year student, Vanhnuaitanga, 4th Grade and Lalmuanpuii Renthlei LDC were participating the programme. About 250 patients were checked and examined and adequate amount of blood samples were collected for the project.

- iii. 2nd batches of outgoing students were working on various topics of project works and completed under the supervisions of their teachers.

c. Preparation of Guides:

- a) Paper III (Pathology – I) for 1st year B. MLT.
- b) Paper VII. Histopath and cytopath Technique.
- c) Paper XI Histopath and Cytopath Technique.

Practical guide book cum record books were prepared by HOD (Dr. Lalsanglura Ralte and Luka Masih) for the students and being utilized by the students.

- d. **Guide to parasitology book:** is also prepared by Dr. Chawngthanliana, Sr. Lecturer for the students' use.

STUDY TOUR (W.E.F. 8TH OCT. 2007 – 31ST OCT. 2007)

1st Batch students were sent to Jipmer Pondicherry and Chennai (IMBS, Cancer Research Centers and University of Madras for special study tour. Prior to their visit permission were taken and a request were made to demonstrate all the sophisticated Instruments to the students.

ACTIVITIES OF STAFF:

- 1) Ms. T. Vanlallawmi & Ms. Lalmuanthangi, who are on contract were requested to university to study BSc MLT. Now they have completed successfully final examination in the month of October 2007 in the first divisions
- 2) Ms. Sarda Devi was sent to RIIMS Imphal for training on ELISA.
- 3) Mr. Kiran Kumar Singh, Lab. Technician was sent to Mycology Lab RIIMS for special observation
- 4) Presently, Mrs. Sarda Devi is sent for further study (Ph. D) at RIIMS.
- 5) Mrs. Rupal Khurana was sent for further study i.e. BSc MLT at Haryana (Lateral entry from 2nd year)
- 6) Dept. staff participated in an annual sport organized by Central Government Employee Welfare Co-ordination Committee HOD won 1st prize in men's single badminton competition
- 7) Staff like Dr. Lalsanglura Ralte, HOD, Dr. Chawngthanliana, Sr Lecturer, Mrs Sarda, Dr Mrs Inou participated various seminars.
- 8) Staff was being utilized as external examiners in various colleges by Mizoram University and for a paper setters etc.

EXTRA CURRICULAR ACTIVITIES:

a) Parafest:- Sport weeks were organized for the students every year during the month of November at least 2 weeks.

EQUIPMENTS:**NAME OF THE EQUIPMENT RECEIVED DURING 2008**

SI. No	Particulars	Rate/Pc	Specification	Quantity
1	Disposable Razor holder	5000	Radical	40 nos
2	Leather strap	730	Radical	8 nos
3	Microtome (Senior rotary spencer type)	22500	Radical	20 nos
	a) Microtome razor	1300	120mm	50 nos
	b) Microtome razor	2200	140mm	50 nos
	c) Microtome razor	2530	160mm	50 nos
4	a) Microtome abrasive (Coarse)	1300	Radical	10 bots
	b) Microtome abrasive (Fine)	1300	Radical	10 bots
5	a) Honing stone	1250	8" Radical	10 nos
	b) Honing stone	1400	10" Radical	10 nos
6	Razor holder attachment	1610	Radical	20 nos
7	B.P Instrument (Sphygmomanometer with stethoscope)	-	-	20 nos
8	Vertical Autoclave (ACM 102, Deluxe Model 230 volt)	-	50 litres (350x550mm)	1 nos
9	Vacuum Oven (inside S.S, ACM 414 Wieber)	-	30x500mm	1 nos
10	HPLC for abnormal hemoglobin testing machine	24.7 lacs	-	1 no

III Future Vision :

- a) Re-introduction of Diploma 3 years course, entry grade 10th standard
- b) Master degree - M.Sc. MLT
 - 2 yrs in - Hematology
 - Histo/Cytopath
 - Biochemistry
 - Microbiology

List of Staff:

Sl.No	Name	Designation
1.	Dr. Lalsanglura Ralte	Head of Department
2.	Dr. Chawngthanliana	Sr. Lecturer
3.	Mr. Luke Masih	Demonstartor
4.	Ms. Rupal Khurana	Demonstrator
5.	Mr. Kiran Kumar Singh	Lab Technician
6.	Mr. C. Karuppa Sammy	Lecturer (Contract)
7.	Mrs. Langoljam I. Devi	Lecturer (Contract)
8.	Ms. Rebecca V.L. Muanpuii	Lecturer (Contract)
9.	Ms. Lydia Malsawmtluangi	Lecturer (Contract)
10.	Mr. Richard M.S. Dawngliana	Lecturer (Contract)
11.	Ms. Premila Devi	Demonstrator (Contract)
12.	Ms. Lalmuanthangi	Lab. Technician (Contract)
13.	Ms. T. Vanlallawmi	Lab. Technician (Contract)
14.	Mr. C. Lalremruata	Lab. Assistant (Contract)
15.	Ms. C. Lalramthlani	Lab. Assistant (Contract)
16.	Ms. Hmingthansangi	Lab. Assistant (Contract)
17.	Mr. K. Lallawmsanga	Lab. Assistant (Contract)
18.	Mr. Lallianmawia Khiangte	Lab Attendant (Contract)
19.	Ms. H. Remsangpuii	Lab Attendant (Contract)
20.	Mr. Lalthazuala Renthlei	Lab Attendant (Contract)
21.	Mr. C. Lalbiakchhuana	Lab Attendant (Contract)
22.	Mr. Lalbiakzuala	Lab Attendant (Contract)

DEPARTMENT OF RADIO IMAGING & CARDIAC INSTRUMENTATION TECHNOLOGY (RICIT)

*Dr. H.Lalrinmawia
Head of Department*

The original X-Ray department and ECG technology departments in RIPANS were amalgamated to form the Department of RICIT. The course is a 2 year Diploma course. The existing courses were also upgraded and training is now being offered in the following areas:

1. X-Ray
2. Special diagnostic imaging investigations with IITV.
3. CT Scan
4. Ultrasonography
5. MRI
6. Radiotherapy
7. ECG
8. Echocardiography
9. Holter
10. Treadmill

AIMS & OBJECTIVES:

The main aim of this course is to give the students adequate working knowledge of X-Ray and ECG and to expose them to the other above mentioned modalities. This is a job-oriented training which helps them to be easily absorbed in the Government or Private health care sectors. Besides for those who would desire to pursue higher education in CT technology or MR technology etc. they would have a working knowledge of them. Practical exposure is given to the in the various modalities mentioned above in different types and different brands of equipments. Over and above, exposure training is

organized at Guwahati where the emphasis is being particularly in higher end diagnostic modalities and Radiotherapy.

JOB PROSPECT:

The combined course offers innumerable job opportunities from small X-Ray clinics to large diagnostic centres and hospitals. Besides, adequate employment opportunities are also available in the Government. For the enterprising , it also provides the avenue of collaborating with practicing Physicians and Radiologist to open their own centres for X-Ray / ECG etc. For those who wish to pursue higher studies they can go for BSc in Radio-Imaging Technology or for training in particular high end modalities like CT Scan, MRI and so on.

Exposure Training:

Second Year student completed their exposure training of one month at GNRC, Guwahati from 15th May to 15th June 2007. In the coming academic year the exposure training is to be done at NEIGHRIMS Shillong. For this purpose senior faculty of this department had visited the said Institute to make necessary arrangement and communication is also done.

New Equipments:

To upgrade the present infrastructures, the department propose purchase of new equipments and supply order for the following machines had already been issued.

<u>SlNo.</u>	<u>Equipments</u>	<u>Quantity</u>
1).	BPL Cardiart ECG 108TDIGI	15 nos
2).	BPL Cardiart 6108 T 22000	15 nos
3).	BPL Stress Test System	1 no
4).	BPL Ambulatory BP Recorder	2 nos
5).	BPL Hotter Recorder	2 nos
6).	BPL Defibrillator with Recorder DF 2509R	1 no
7).	Hotter Analyzer	1 no

Present No. of Students

Total strength of students

1 st Year	-	32
2 nd Year	-	23
Total	-	55

Result of Final Examination:

No. of Students	-	23
No. of Passed	-	23
Distinction	-	3
First Division	-	20

FUTURE COURSE:

In the future we would like to see this upgraded to a three year B.Sc. course which would be of great help as there is a shortage of adequately qualified and trained manpower in technical installations. Also, this would also qualify our graduates to take up teaching as a profession.

List of Staff:

1. Dr. H.Lalrinmawia Physician, HOD
2. Dr. C.S.Zodinpuui Physician
3. Dr. M.Sarmah Radiologist
4. Mr. W.Gopeshore Lecturer
5. Mr. Lallawmzuala Physicist
6. Mr. Ranbir Arambham Demonstrator
7. Ms. Lalrohluui Demonstrator
8. Ms. Jamkhawlching Radiographer
9. Mr. Bharat Bhuyan Radiographer
10. Mr. P.C.Lalthanliana X-Ray Technician(Contract)
11. Mr. H.Lalhmingmawia Grade-IV (Contract)

DEPARTMENT OF OPHTHALMIC TECHNOLOGY

Dr. Renee Lalrinzuali
Head of Department

Introduction

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

Report of Academic Year 2007 – 2008

1. The Academic session of the course starts in September each year. During the year under report, the department had 15 students in the 2nd Year (Batch of 2005 – 2007), 14 students in the 1st year (Batch of 2006 – 2008) and 15 students in the new admission in the month of September 2007 (Batch of 2007 – 2009) from the beneficiary state of North East Region.
2. Theory classes, practical and clinical postings at Civil Hospital, Aizawl is being conducted as per the Academic calendar.
3. **Exposure Training:** The 2nd Year students (Batch of 2006 – 2008) were sent for an exposure training at Sri Sankardev Netralaya, Guwahati for a period of one month in March, 2008 accompanied by one faculty member and successfully completed the exposure.
4. **School eye clinic:** In collaboration with the NSS Unit of Government Zirtiri Residential Science College, Ramthar Veng, Aizawl, Mizoram, the Department of Ophthalmic Technology, RIPANS, organized an Eye Camp/Clinic between 3rd and 5th July, 2007, in partial fulfillment of the Curriculum set for the Ophthalmic Technology Diploma Course.

The team, comprising of all the staff of Ophthalmic Technology Department, RIPANS and all the 2nd year students proceeded to the Govt. Zirtiri Residential Science College on 3rd July, 2007 by the Institute bus. The team was warmly welcomed by the Principal and Faculty of the College. A brief inauguration was held in which short speeches were delivered by the Principal, Govt. Zirtiri Residential Science College, Dr. R. Lalrinzuali, HOD O.Tech, RIPANS and by Mr. Zira, Lecturer, Govt. Zirtiri Residential Science College. The Eye Clinic was started immediately after the inauguration.

On all the three days of the clinic, health talks on various topics relating to Eye Care were given by each of the 2nd year Ophthalmic Technology students highlighted by charts, models and other teaching aids.

All the students and staff of the college were examined. Registration, visual acuity, colour vision, retinoscopy and refraction were done.

Detailed report

i). Total No. of students examined	-	256	
Total No. of staff examined	-	65	
Male (Students)	-	114	
Male (Staff)	-	24	
Female (Students)	-	142	
Female (Staff)	-	41	
Total	-	321	
ii). Abnormalities detected			
a) Refractive error detected	=	39	(12.14%)
b) Colour blindness (Partial) detected	=	4	(1.2%)
c) Others:			
i.) Squint	=	1	(0.3%)
ii.) Chalazion	=	2	(0.6%)
iii.) Conjunctivitis	=	4	(1.2%)
iv.) Asthenopia	=	22	(6.8%)

v.) Corneal Opacity	=	1	(0.3%)
vi.) Concretion	=	1	(0.3%)
vii.) Ptosis with amblyopia	=	1	(0.3%)
viii.) Presenile cataract (RE) with Pseudophakia with IOL (LE)	=	1	(0.3%)

5. **Final Examination:** Final examination for the Batch of 2005 – 2007 was held from 17th to 31st August 2007, conducted by the MSCTE. Out of 15 candidates, 14 regular and 1 repeater, all the students passed.

Final exam – August 2007:

Sl. No.	Total No. of students	Year/Batch	1st Div.	2nd Div.	Total
1	Regular – 14	2005 – 2007	11	3	14
2	Repeater – 1	2004 – 2006	-	1	1
				Total	15

List of Staff:

Sl. No	Name	Academic Qualification	Designation
1	Dr. Renee Lalrinzuali	MBBS, DPH	Head of Department
2	Dr. Enghmingliani Ralte	MBBS, MS	Sr. Lecturer
3	Dr. R. Lalduhawmi	MBBS	Lecturer
4	Mr. Firdoos Jaman	Dip. O.Tech	Demonstrator (on study leave)
5	Ms. Ch. Sarakham Aimol	B.Sc (Optometry)	Demonstrator
6	Mrs. Rohmingthangi	-	IVth Grade

COMPUTER CENTRE OF RIPANS

*L.Lalthakima,
System Engineer*

1. Introduction of Computer Courses: Theory and practical classes in Computer Courses have been conducted for the students of B.Sc(Nursing) and B.Pharm since the Indian Nursing Council and the Pharmacy Council of India have introduced Computer course as a compulsory subject in its curriculum for the B.Sc. (Nursing) and B.Pharm courses respectively.

IT Education was also introduced to Diploma Students of Ophthalmic Technology and Radio Imaging & Cardiology Instrumentation Technology to acquire basic Computer knowledge with duration of 6 months for both practical and theory classes. They are taught basic applications of Computers such as:

- Introduction to Computer
- Operating systems, MS-DOS, Windows, etc.
- Microsoft Office Applications.
- Multimedia, Handling Graphics, etc.
- Internet Basics, etc.

The courses and the aim of the Institute is to make students qualify in their Medical Profession and also for having a general idea on what Computers is all about. Henceforth, the students can tackle any type of modernization in the future as the Medical Profession is actively utilizing Computers as a major database.

2. Up-gradation of infrastructure for academic activities of the Institute:

With the Fund provided by the North Eastern Council, Shillong during 2006-

2007 under non-recurring grant the following project works were taken up and completed.

(i) Upgradation of Desktop Computers: As approved by the Purchase Committee of the Institute, held at Shillong on Jan, 2007, procurement of new Desktop Computers have been made. Institute's old Desktop Computers have been replaced with brand new 45 sets of Desktop Computers with latest models where 30 nos are installed at Computer Centre and the rest are installed at different section of the Institute. Computer Training of students is running smoothly since new Desktop Computers were installed in the Computer Centre. There is also a proposal for procurement of additional Desktop Computers for upgradation of Computer Lab to accommodate all students in their respective Computer Practical classes.

(ii) Introduction of Electronic Visual Class Room:

The Institute has newly created five Electronic Visual Class Rooms for each department viz. Pharmacy Deptt., Nursing Deptt., MLT Deptt., RICIT Deptt. & OT Deptt., where the rooms are equipped with presentation tools like Interactive Board, Visualizer, Projector and Sound Systems, which is helping the teachers and the students for advanced interactive teaching and for seminar & presentation as well.

(iii) Up-gradation of Conference Room with Boardroom Integration and Video-Conferencing equipments:

Conference Room was upgraded with well-equipped Boardroom Integration and Video-Conferencing facilities which is now completed and fully functioning.

3. Internet Connection in the Institute:

Internet connection has been provided in the Computer Laboratory for the students and the faculties. Research cum Instrumentation Room in Pharmacy

LIBRARY OF RIPANS

M. Lalthantluangi
Librarian

The RIPANS library was established in 1997. Initially Library users were restricted to teaching faculty members only due to shortage of books, library staff, space, etc. Subsequently after proper up gradation, Library was opened for the staff and students in 1999. Library plays an important role in imparting and disseminating knowledge among the faculties and students especially in their studies and research/project works. Some students and staff from other Institutes used to visit our library. Recently Library has two rooms, one is Stack room and the other is Periodical/Reference room cum Reading room.

Library performs various services as follows:-

- Acquisition
- Technical works (*Accession, Classification, Cataloguing, and Transcribing, etc.*)
- Reference Service
- User Orientation
- Reprography
- Circulation (*Lending Service*)

Library timing:

Library is opened all working days and hours as follows:

Monday – Wednesday - 9:00AM – 7:00 PM
Thursday – Friday - 9:00AM – 5:00 PM

No. of library users : About 600
No. of library visitors : About 80 – 100 visitors per day
No. of borrowers : About 40 – 50 books issue and return per day
No. of newspaper : 2 national and 2 local
No. of magazine : 1 national and 1 regional

No. of journals : 18 national and 1 international

Reader sitting capacity : 6 readers

No. of Books purchased / addition (Year-wise)

1997	-	2003 (6 Years)	-	1614
January	-	December 2004	-	389
January	-	December 2005	-	162
January	-	December 2006	-	1032
January	-	December 2007	-	1551
January	-	June 2008	-	940
<hr/>				
Total			-	5688

No. of Books (Course-wise) as on March, 2007.

<u>Course</u>	<u>Titles</u>	<u>Volumes</u>
B.Sc(Nursing)	745	2073
B.Sc(MLT)	300	1350
B.Pharm	930	1950
RICIT	34	116
Ophthalmology	36	140
Total	2045	5629

No. of Journals (Course-wise) as on March, 2008

B.Sc. Nursing	-	3 Journals
B.Sc. MLT	-	5
B. Pharm	-	15 Journals
RICIT	-	NIL
Ophthalmology	-	1 Journal
Total	-	24 Journals

Name of journals, B.Sc Nursing Deptt.

- (1) Indian Journal of Practical Pediatrics
- (2) The Indian Journal of Pediatrics (International)
- (3) Indian Journal of Holistic Nursing

Name of journals, Pharmacy Deptt.

- (1) Current Science
- (2) Pharmaceutical Science
- (3) Indian drug
- (4) IDMA Bulletin
- (5) The Indian Pharmacist
- (6) Indian Journal of Pharmacology
- (7) Indian Journal of Natural product
- (8) Pharma times
- (9) Indian Journal of Hospital of Hospital Pharmacy
- (10) Phytopharm
- (11) Fitoterapia (International)
- (12) Indian Journal of physiology and pharmacology
- (13) Journal of Pharmaceutical research
- (14) Indian Journal of Pharmaceutical education and research
- (15) Pharmacology

Name of journals, MLT Deptt.

- (1) Indian Journal of Clinical Biochemistry
- (2) Indian Journal of Pathology & Microbiology
- (3) Indian Journal of Occupational & Environmental Medicine
- (4) Indian Journal of Medical Microbiology
- (5) British Journal of Hematology

Name of journals, OT Deptt.

- (1) Indian Journal of Ophthalmology

List of Library staff:

- | | | |
|----|-----------------------|-----------------------|
| 1. | Mrs. M.Lalthantluangi | Librarian |
| 2. | Mr. Rinengmawia | Asst. Librarian |
| 3. | Mr. Lalramdinthara | Cataloquer (Contract) |
| 4. | Mr. Lalremsanga | Grade-IV |

RESEARCH AND HIGHER STUDIES

Two faculty members of Pharmacy department are prosecuting their Research studies for Ph.D in Jadavpur Kolkata & Dibrugarh, Assam University, under the guidance of respective Head of Department of the Universities. Details of their study under the guidance of concerned Head of Department and topics are appended below :-

1. **Shri. H. Lalhlemawia, Senior Lecturer.** He is undergoing Ph.D. study under the guidance of Dr. S.C. Mandal, Reader, Department of Pharmaceutical Technology of Jadavpur University Kolkata and Dr BB Bhattacharjee, Head, Deptt of Pharmacy RIPANS in the topic of “Exploration of Anti Diabetic potential of Mallotus Roxburghianus found in the State of Mizoram.”

2. **Smti. T. C. Lalhriatpuii, Lecturer.** She is undergoing Ph.D. study under the guidance of Dr. S.K. Ghosh, Reader, Department of Pharmaceutical Services of Dibrugarh University, Assam in the topic of”Phyto chemical and pharmacological screening of selected Medicinal plants found in the State of Mizoram.”

In addition to the above, following Demonstrators of the Institute are deputed to the concern Colleges/University for their higher studies in their concern streams. Name of the employees along with the name of Colleges/University where they are presently prosecuting their higher studies are mentioned below :-

i) **Smti. Lalremruati, Demonstrator, B.Sc(Nursing) Deptt.** Master Degree in Nursing at RAK College of Nursing, New Delhi from 2006.

ii) **Shri. Bharat Bhuyan, Radiographer, X-Ray Deptt.** B.Sc Medical Imaging technology Course under the Sikkim Manipal University study Centre at Guwahati, Assam from 2007.

iii) **Shri. Firdoos Jaman, Demonstrator, Ophthalmic Technology Deptt.** B. Optometry Course at Martin Luther Christian University, KJPA Conference Centre, Central Ward, Shillong, Meghalaya state from 2007.

PROJECT UNDER INDIAN SYSTEM OF MEDICINES

With the Financial Assistance of North Eastern Council, Shillong under Ministry of Development of North Eastern Region (DoNER) Govt. of India, the Institute has taken up the following project works under Indian System of Medicines and completed.

(1) Enabling Green Gardens (Therapeutic Garden)

The foundation stone of the Project “Enabling Green Gardens” (Therapeutic) was laid by the then H.E. the Governor of Mizoram Shri. A.R. Kohli on 10th February, 2006 in the RIPANS Complex. The project works was entrusted to Mission Matrix Maveen, Jagdish Prasad Saxena Memorial Society a New Delhi based consultancy firm and completed recently. Gardens will be opened for public after inauguration. This is the first kind of Therapeutic Garden in the North East States : Important features “Enabling greens stand the commitment of functional fitness to the people who are at disadvantage on performing activities of daily living, in a most relaxed and habit forming way. This will go manifold to advocate that acquiring physical, mental, psychological, spiritual and religious growth is an essential part of human development and ecstasy.”

(2) Research Laboratory in Pharmacy deptt. of the Institute.

Institute has developed a Research Laboratory in Pharmacy deptt. by purchasing the required equipments and apparatus. The main object of Research Laboratory is to undertake research study and analysis of medicinal plants locally available. Under this project, the following areas of investigation are covered :-

1. Investigation of phytochemical constituents.
2. Screening of Pharmacological activities like antimicrobial, anti diabetes, anti-ulcer, anti-inflammatory and analgesics.

Research works are carried out on regular basis on selected plants and processed. Isolation and purification of chemical constituents and its anti-diabetic properties of ***Mallotus roxburghianus*** have been completed and sent to International Research Journal for publication. Also the photochemical and pharmacological screening of ***Stephania glandulifera*** for its antimicrobial activities, ***Melothria umbellata***, ***Thumbergia grandiflora***, ***Cissus discolor*** and ***Plumetia acumina*** for its analgesic and anti-inflammatory activities are under process. At the same time antiulcer drugs screening is taken simultaneously.

VISION PLAN

1. Upgradation of Diploma Level Course to Degree Course.

There are 3 Degree Level Courses viz (a) B.Sc(N) (b) B. Pharm (c) B.MLT and in addition 2 Diploma Level Courses i.e. Combined Course of X-Ray & ECG Radio Imaging and Cardiac Instrumentation technology (RICIT) and Ophthalmic Technology. Criteria for admission in both Degree and Diploma Level Courses are 10+2 Science. Seats for Degree and Diploma Courses allotted to North East beneficiary states it has been observed since last few years that beneficiary states failed to nominate candidates even half of their allotted quota in Diploma Level courses. General perception is that the students who passed 10+2 Science prefer to study in Degree Courses for which beneficiary states are finding difficulties to fill up their allotted quota. The proposal for upgradation of 2 Diploma Courses to Degree Courses has already been approved by the Institute's Executive Council meeting held on 3.1.2008 at New Delhi.

Due to non-availability of sufficient classroom in the present infrastructure and lack of strength of faculty members, the proposal for introduction of M.Sc (Nursing) course has been differed to Academic Year 2010-11. Within this period it is expected that new Academic Building-III will come up and required manpower to run the course will be available in hand and the proposal for creation of new post as per Technical council Norms had been submitted to Health Ministry. As regards, to construction of Academic Building-III the State PWD has already prepared infrastructural designed of the building and as soon as plan & estimate is prepared the same will be forwarded to Health Ministry for approval of EFC.

2. **Introduction of M.Sc (Nursing) Course.**

Institute has proposed to introduce M.Sc (Nursing) course from the next Academic Session provided Nursing Council of India grant permission to open the proposed course. Essentiality certificate from the state Health & Family Welfare Department has already been obtained and provisional affiliation from Mizoram University has been received from the University authority. Approval from Executive Council of RIPANS has already obtained. This course will be introduced during 2010-2011 as present infrastural facilities and manpower does not permit to introduce the course immediately.

3. **Introduction of Bachelor of Physio Therapy Course.**

There is also a proposal to introduce the course of Bachelor of Physiotherapy in the Institute in future considering the demand for this Course. However, immediate introduction of this Course may not be possible because of dearth of teaching faculty members and class rooms etc. It is expected that when the Academic Block-III building construction is completed action for introduction of this course will be taken immediately. This has an approval of Executive Council of the Institute. The existing Diploma Courses viz O. Tech, RICIT proposed for upgradation to Degree level Course will be introduced during Academic Session 2010-11 provided infrastructure facilities and required number of faculty members are available.

In addition to the introduction of above courses the Institute is planning to introduce some more Diploma & Degree Courses in future. The proposed courses are:-

- 1) Bachelor in Optometry
- 2) Bachelor in Rehabilitation
- 3) Bachelor in Radiology
- 4) Diploma in Optometry
- 5) Diploma in MLT.

The introduction of above courses in the Institute in future has also been approved in the meeting convened by the Director General of Health Services, Govt. of India, New Delhi on 31.7.2008.

EXTRA CURRICULAR ACTIVITIES

*Dr. Chawngthanliana
Chairman
Xth Parfest Organizing Committee*

The Institute, as a whole, has two functions annually which involves all the students and staff of RIPANS viz. Fresher Welcome & Parafest.

1. FRESHER WELCOME

This special event is organized to welcome the new students and usually held in the month of October or November every year followed by the Annual Sports & Cultural Fest.

In the year 2007, Fresher Welcome was held on 5th November, 2007. The programme was graced by Dr. A.K.D. Dwivedi, Director, DOEACC as Chief Guest. A very special programme was presented by Senior Students of the Institute. The function was also enriched by the cultural Mizo dances presented by the Zemabawk Cultural Troupe. Fresher's Prince & Princess were selected by a panel of judges comprising of senior faculty members.

2. XTH PARAFEST

The Annual Sports and Cultural Meet was successfully held from 6th – 15th November, 2007 with the guidance of the Director, RIPANS and full co-operation from all the staff and students. As in the proceedings years all the students and staff were divided into 4 (four) groups – Blue House, Red House, Yellow House & Green House.

Xth Parfest Organizing Committee:-

Chairman	-	Dr. Chawngthanliana
Vice Chairman	-	Dr. H. Lalrinmawia
Secretary	-	Ms. Lalmuanpuii Hnamte

Asst. Secretary	-	Mr. Zosangliana Ms. Lalrinkimi 3 rd Yr. B.Sc (N) Mr. Kikanukshi, B.Pharm
Treasurer	-	Dr. Lalrosangi
Fin. Secretary	-	Dr. R. Lalduhawmi.

Committee members:-

- 1) Dr. Vanlalruata
- 2) Dr. M. Sarmah
- 3) Mr. Lallawmzuala
- 4) Mr. Richard M.S Dawngliana
- 5) Ms. Rebecca VLT Muanpuii
- 6) Ms. Ruby Zohmingliani
- 7) Ms. Laltanpuii
- 8) Mr. Zothanpuia
- 9) Mr. Laldusanga pachuau

The opening ceremony was held at Zemabawk field on 6th November, 2007 at 9:30am and tract & field events were successfully completed on 7th November, 2007 at the Govt. Higher Secondary School Field on 12th & 13th November, 2007. The remaining events were held in front of the Boys Hostel. Cultural items was held at the Multipurpose Hall on 14th November, 2007.

All the events were played in a fair and friendly atmosphere. We were fortunate to get sponsors for some of the items this year, and the items were

- Freshers Prince & Princess
- RIPANS Idol
- Dance
- Parafest King & Queen
- Arm Wrestling

The cash awards were donated by –

- Aizawl Hospital & Research Centre, Mission Veng - Rs.6000.00
- Trinity Diagnostic Centre, Zarkawt - Rs.3000.00
- Vanso Technocraft Zarkawt - Rs.1000.00
- Mizoram Health Care, Bara bazaar - Rs.1500.00
- Pharmacy Department of RIPANS in memory of Luibin Ch. Marak - Rs.200.00
- Airtel Sim Card lifetime prepaid donated by Mr. N. Sarmah for Parafest King & Queen.

THE EVENTS INCLUDED IN THE XTH PARAFEST, 2007.

I. Outdoor Events and prize winners:-

Foot Ball (men)

1st Yellow House

2nd White House

Football (Women)

1st Blue House

2nd Yellow House

Volley Ball (Men)

1st – Blue

2nd – White

Volley Ball (Women)

1st – Red

2nd – Blue

Basket Ball (Men)

1st – Red

2nd – Blue

Basket Ball (Women)

1st – Yellow

2nd – Blue

400m Race (Men)

1st - Monalisa (Blue)

2nd – Sushila (Red)

3rd - Betty (Red)

800m Race (Men)

1st – Lanu Tanget (Red)

2nd – Utpal Chakma (Red)

3rd – Mohrum (White)

100m Race(Men)

- 1st –Khrusazo (Blue)
- 2nd – Zathangpuia (White)
- 3rd – Joel Rai (Red)

100m Race (Women)

- 1st - Dusu Sonia (Yellow)
- 2nd - Gracy Z. Khuma (Blue)
- 3rd - Hazeldha G. Sangma (Yellow)

Relay Race (Mixed)

- 1st – Tinoto, Lanu Tanget, Betty, Sushila (Red)
- 2nd – Khrusazo, Sushanta, Gracy, C. Lalrinpuii (Blue)
- 3rd – Mohruni Kaiho, Zathangpuia, Risukhi, Yeshey (White)

Long Jump (Men)

- 1st - Khrusazo (Blue)
- 2nd – Veseta (White)
- 3rd – Mohruni (White)

Long Jump (Women)

- 1st - Dusu Sonia (Yellow)
- 2nd – Asevo (Blue)
- 3rd – Lalthinghlimi (Blue)

Discuss throw (Men)

- 1st – Lanu Tanget (Red)
- 2nd – Thupden (Blue)
- 3rd – Khrusazo (Blue)

Discuss throw (Women)

- 1st – Neiletso (White)
- 2nd – Ramdinsangi (Red)
- 3rd - Dusu Sonia (Yellow)
- 3rd – Shila (Red)

Javelin (Men)

- 1st – Khrusazo (Blue)
- 2nd – C. Lalremruata (White)
- 3rd – Ravi Tachang (White)

Javelin (Women)

- 1st – Dusu Sonia (Yellow)
- 2nd – Nengmingchong Misao (Yellow)
- 3rd – Gangmei (Blue)

Shot-put (Men)

- 1st – Khrusazo (Blue)
- 2nd - C. Lalremruata (White)
- 3rd – Thupden (Blue)

Shot-put (Women)

- 1st – Lhingneivah (Red)
- 2nd – C. Lalrinpuii (Blue)
- 3rd – Marilynne (Yellow)

High Jump (Men)

- 1st – Khrusazo (Blue)
- 2nd – Mohruni (White)
- 3rd – Vesota (White)

High Jump (Women)

- 1st – Sezovonuo (Blue)
- 2nd – Seema (Blue)
- 3rd Kutuno (White)

Tug-of-war (Men)

- 1st Blue
- 2nd Yellow

Tug-of-war (Women)

- 1st Red
- 2nd Blue

Bamboo Race

- 1st – Red House
- 2nd – Red House
- 3rd – White House

Dodge Ball

- 1st - Red
- 2nd - Blue

II. Indoor Events and prize winners:**Badminton****Single (Men)**

- 1st - Laldinsanga (Blue)
- 2nd – M. Nguingamba (White)
- 3rd – Eddie (Yellow)

Single (Women)

- 1st – Ramdinsangi (Red)
- 2nd – Suzovonuo (Blue)
- 3rd – Ranjeeta (Blue)

Double (Men)

- 1st – M.Guigamba & Zathangpuia (White)
- 2nd – Eddie & Vanlalhlana (Yellow)

Double (Women)

- 1st – Ramdinsangi & Betty (Red)
- 2nd – Sezovonuo & Lalnuntluangi (Blue)

Chinese Checker (Women)

- 1st – Kawlramthanpuii (Red)
- 2nd – Maryliene (Yellow)
- 3rd – Lalengkimi (White)

Arm Wrestling (Men)

- 1st – Lalmuanpuia (Yellow)
- 2nd – John (Yellow)
- 3rd – Guigamba (White)

Carom Board (Men)

- 1st – Boto (Blue)
- 2nd - Margin (Yellow)
- 3rd – Shambu (Red)

Chess (Men)

- 1st – Michael Lalbiakvela (White)
- 2nd – Lallawmzuala Ralte (White)
- 3rd - Kumliba(Blue)

Arm Wrestling (Women)

- 1st – Sonam (Blue)
- 2nd – Lalrinsangi (Red)
- 3rd – Hatneitling (Yellow)

Carom Board (Women)

- 1st – Malsawmsaki (Red)
- 2nd – Hoineikim (Yellow)
- 3rd – Lachano T. Ezung (Yellow)

III. Cultural items:-**RIPANS IDOL** – Singing Competition

- 1st - Loisi Lalduhawmi-Blue
- 2nd - Lalrinsangi- Red
- 3rd - Lalengmawia- Blue
- 3rd - Vanlalruati –White

Extempore Speech

- 1st – Lohri Athine (Yellow)
- 2nd - Rosiamliana (Red)
- 3rd – Yemsu Yanger (White)

Eating

- 1st – Tapan Das (Red)
- 2nd – Jaktap (Yellow)
- 3rd – Sonam (Blue)

Group Dance Competition

1st - White (M)

2nd - White (W)

3rd - Red (M)

The final results:-

Champion House - **Blue House**

Runners up - **Red House**

Best Boy - **Khrusazo Neinu, B.Sc MLT**

Best Girl - **Dusu Sonia B.Sc (N)**

STAFF WELFARE ASSOCIATION

Rinengmawia
Secretary
Staff Welfare Association, RIPANS

The Staff Welfare Association of RIPANS came into existence in February, 1999 with an objective of creating better relationship and harmony amongst the staff, to assist and help each other in times of happiness and sorrow and to work for the betterment of each staff members.

Activities of the Association:-

- 1) **Staff Welfare Association Canteen/Recreation centre:-** With kind permission from the Director, the SWA renovated the Staff Welfare Canteen with financial grant received from Shri. Vanlalzawma, MP Lok Sabha. The Canteen caters both the staff and students of RIPANS on all week days
- 2) **News Bulletin:-** The SWA publish a monthly bulletin called 'Paralink' which is circulated among the staff members, giving information about the activities of SWA, Staff members and news of the Institute
- 3) **Affiliation:-** To have better co-ordination among the Central Govt. Department within the State, the RIPANS SWA was affiliated to the Central Govt. Employees Federation of Mizoram on 6th May, 2008.
- 4) **Steering Committee on Service Rules:-** As suggested by the 17th March, 2008 General Body Meeting, the office constructed a Steering Committee on Service Rules. The Committee under the Chairmanship of Dr. Lalsanglura Ralte President, SWA Studies and works on the matter.

- 5) **Other activities:** A condolence gift was given to 8(eight) SWA members who lost their family members and marriage gift was given to 4(four) staff members. As per the SWA Rules Financial Assistant of Rs.3000.00 each was also given to 2(two) member staff for Medical treatment during the report period.
- 6) **Annual Sports meet-2007:** The Annual Sports Meet-2007 organized by the Central Govt. Employees Welfare Co-ordination Committee (CGENWCC) was held at YMA Indoor Stadium, Mission Veng South, Aizawl (Indoor Games) and College Veng Ground, Aizawl (Outdoor Games) during November 28-30, 2007. As many as 9 Central Govt. Departments including RIPANS Institute participated in the Sports Meet. Participants from this, Institute both men and women were selected by a Committee and took part in almost all the events. Performance of RIPANS in the Sports Meet was outstanding bagging the overall Championship trophy. Detailed results of the Meet where RIPANS participated and bagged prizes are listed below:-

- | | | |
|---------------------------------|---|---------------------|
| 1. Volley Ball (men & Woman) | - | Winner |
| 2. Tug of War (men) | - | Winner |
| 3. Tug of War (woman) | - | Runners up |
| 4. Table Tennis (Men Doubles) | - | Runners up |
| 5. Table Tennis (Women Singles) | - | Winner & Runners up |
| 6. Table Tennis (Women doubles) | - | Winner. |
