

**GOVERNMENT OF NAGALAND
OFFICE OF THE PRINCIPAL
PARA MEDICAL TRAINING INSTITUTE
NAGALAND: KOHIMA**



PROSPECTUS

2025

**For Bachelors in Medical Laboratory Science
(BMLS)**



Nagaland University Inspection Team visit on 10th April 2025

**GOVERNMENT OF NAGALAND
OFFICE OF THE PRINCIPAL**

**PARA MEDICAL
TRAINING INSTITUTE**

NAGALAND: KOHIMA

PROSPECTUS

2025

FOR BACHELORS IN MEDICAL LABORATORY SCIENCE

(BMLS)



Dr. Akaba Jamir
Principal
Para Medical Training Institute



Dr. Zhuvithsii
Vice Principal (POP)
Para Medical Training Institute



First Batch of BMLT 2023-24



Second Batch of BMLS 2024-25

OFFICE OF THE PRINCIPAL PARA MEDICAL TRAINING INSTITUTE NAGALAND: KOHIMA

1. DR. AKABA JAMIR

Principal

2. DR. ZHUVITHSII

Vice Principal

TEACHING FACULTY

- | | |
|------------------------------|-------------------------------------|
| 1. Dr. Kezhaletuo Kire | MBBS |
| 2. Dr. Sungtikumba I. Imchen | MBBS |
| 3. Dr. Sentitemsu Ao | MBBS, M.D. Physiology |
| 4. Akhrielie Kesiezie | B.Sc.MLT, M.Sc.MLT, CHCP |
| 5. Khrusazo Nienu | B.Sc.MLT, M.Sc.Med. Micro |
| 6. Narorenla | Msc. MLT, Microbiology & Immunology |
| 7. Naroinla L. Lemdur | M.Pharm, Pharmacology |
| 8. Vezilu Nyekha | B.Sc.MLT, CFN |
| 9. Otongdangla | Diploma MLT |
| 10. Imtitula Kichu | Graduate, Diploma in IT |
| 11. Vizonuo Ciesotsu | Diploma in IT |

GUEST FACULTY

- | | |
|----------------------------|---|
| 1. Dr. Lhuokhovi | MBBS, M.D. Bio-Chemistry |
| 2. Dr. Seyiechutuo Solo | MBBS, M.D. Pathology |
| 3. Dr. Meguovilie Sachu | MSc. Biochemistry & MSc. Environmental
Science, Ph.D. Biochemistry, ADFS0, DCAIT |
| 4. Mr. Nungsangmeren Jamir | M.Sc. MLT Microbiology & Immunology |
| 5. Mr. Aosunep Lemtur | Bsc. MLT, MMLS Hematology & Blood Banking |
| 6. Ms. Viriekhonuo Keretsu | M.A English Language & Literature |



Dr. Zhuvithsii
MBBS, DCP Pathology
Medical Officer



Dr. Sentitemsu Ao
MBBS, MD Physiology
Medical Officer



Dr. Kezhaletuo Kire
MBBS, Medical Officer



Dr. Sungtikumba I. Imchen
MBBS, Medical Officer



Akhrielie Kesiezie
Bsc. MLT, MSc. MLT,
CHCP, Tutor Technician



Khrusazo Nienu
Bsc. MLT, MSc. Med. Micro
Tutor Technician



Narorenla Kichu
Msc. MLT, Microbiology
& Immunology



Naroinla Lemdur
M.Pharm, Pharmacology
Demonstrator



Vezilu Nyekha
Bsc. MLT, CFN
Lab. Technician



Otongdangla
Diploma MLT
Lab. Technician



Imtitula Kichu
Graduate, Diploma in IT



Vizonuo Ciesotsu
Diploma in IT



Dr. Lhuokhovi
MBBS, M.D. Bio-Chemistry
Guest Faculty



Dr. Seyiechutuo Solo
MBBS, M.D. Pathology
Guest Faculty



Dr. Meguovillie Sachu
Ph.D. Biochemistry
Guest Faculty



Ms. Viriekhonuo Keretsu
M.A English Language & Literature
Guest Faculty



Mr. Aosunep Lemtur
Bsc. MLT, MMLS Hematology
& Blood Banking
Guest Faculty



Nungsangmeren Jamir
Msc. MLT, Microbiology
& Immunology
Guest Faculty



**Hon'ble Minister of Health & Family Welfare Nagaland Kohima
Shri. P. Paiwang Konyak visit on 8th October 2024.**

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INTRODUCTION

Medical Science and Technology has advanced tremendously during recent years. This development of Medical Science especially Medical Technology has revolutionized the lifestyles of mankind.

Some decades ago, Medical Laboratory Technology was not a separate branch of study in Medicine. However, with the advancement of science, the Medical Laboratory Technology has emerged as a special branch and has become the backbone of Medicine in diagnosis and treatment of disease. Thus, Medical Laboratory Technology and Medicine are closely linked. The diagnosis and successful treatment of the disease depend on the investigation reports done in the laboratory by laboratory technicians. In Nagaland, there is still acute shortage of well qualified and trained Lab. Technicians. Even, the district Hospitals in the state are in need of a well-qualified Laboratory Technician. The rural areas, i.e. PHCs/CHCs are deprived of these facilities, resulting in much inconvenience to the innocent rural people e.g., even for a simple test they have to seek the services in urban centers.

The Para Medical Training Institute (PMTI) Kohima, aim to fill up this gap by providing standard/quality education to the trainees so as to improve the health delivery to the people of the state.

PMTI Kohima was established in 1973 and is the Oldest Para Medical Training Institute in the North Eastern region of the country. It is also the only Para Medical Institute in the state. For the last 26 (twenty-six) years, the Institute has conducted certificate courses in Pharmacist and Lab. Technician. In 1999, with a view to upgrade the present status to that of Diploma, these certificate courses were abolished. However, the Institute could continue with short orientation and refresher training courses for Medical Officers and Health care providers of the state till the year 2013.

The Diploma in Medical Laboratory Technology (DMLT) course being offered at Para Medical Training Institute, Kohima is an approved course of the State Government of Nagaland vide letter No. MED.PMTI-19(B) 2003/320 Dated Kohima the 23rd September 2013 and affiliated to State Council of Technical Education vide letter No/DTE/SCTE/61/2014-15/11347 Dated Kohima, the 3rd April' 2018. DMLT has been discontinued from the academic session 2023-24 following the recommendation from Nagaland University (N.U) to upgrade to Degree Course.

The Bachelor of Science in Medical Laboratory Technology (B.Sc. MLT) course is affiliated to Nagaland University (N.U) vide Notification NO.NU.CDC/C-78/2014-2639 dated 15/12/2023.

AIMS & OBJECTIVES OF THE INSTITUTE

1. The Institute is the only Government Para Medical Training Institute in the state and aims to fill up the gap of the need for Para medical workers by imparting quality education.
2. To inculcate values of equality, unity and justice.
3. To develop aptitudes and skills of students to equip them to face the challenges and needs of fast changing society.
4. To make students to be conscious of their duty to the country and to fellow human beings.
5. To develop delivery of health and medical services of the highest standard.
6. To develop a continued medical education programme so as to produce highly skilled Laboratory Technologists to cater to the needs of the people of the state and also other states.

Location

Para Medical Training Institute, Merhülietsa colony,

Kohima – 797001

Nagaland.

Tel: +91-3707960098

Email: govt.pmti@gmail.com

Website: pmtikohima.nagaland.gov.in

BRIEF DESCRIPTION OF THE COURSE

Modern medical practice depends on the diagnostic clinical laboratories as much as on the physical signs and symptoms of disease in patient. The laboratory technologist is an important member of a team that cares for the patient; he/she is a health professional on whose competence and accountability depends the care and treatment of the patient. The Medical Laboratory Science Course aims to train students in the various diagnostic laboratory techniques that are now available.

The course will provide good/standard quality education to the trainees. The curriculum will include classroom teaching and supervised daily practical classes with the latest technology and machines.

Semester examinations will be conducted half yearly and the performance evaluated at the end of each Semester for both theory and practical examinations. Failed papers in Odd Semesters can be repeated during the exams of the subsequent Odd Semester. Similarly, failed papers in even Semesters exams can be repeated during the subsequent even Semester Exams.

The course involves hands-on training in

- Haematology
- Clinical Biochemistry
- Clinical Microbiology
- Histopathology
- Cytopathology
- Immunohistochemistry
- Serology
- Clinical Pathology
- Parasitology
- Blood Banking and Transfusion Service
- Tumour Markers
- Cytochemistry
- Research Methodology
- Laboratory management and planning
- National health programmes
- Bio-Medical waste management
- Basic computer application

OTHER FACILITIES AVAILABLE:

- Well-equipped Digital Library with Internet facility

LAB FACILITIES:

- Hematology Analyzer (3-part differential)
- Semi Auto Biochemistry Analyzer
- Semi Auto Coagulation Analyzer
- 5-part Automated Electrolyte Analyzer
- Chromatography
- Electrophoresis
- Spectrophotometer
- Trinocular Microscope
- Autoclave
- Water Distillation
- Laminar Air Flow
- Biosafety Cabinet
- Automatic Tissue Processor

DURATION OF COURSE

The duration of the course will be 3½ years (7 Semesters) followed by 6 (six) months rotatory internship at Naga Hospital Authority Kohima.

The maximum duration of the course shall be N+2 where N is the normal duration of the programme. No student shall be allowed to continue beyond the maximum duration.

ELIGIBILITY:

Any person seeking admission to BMLS course must fulfill the following conditions:

1. The candidate should have passed the Higher Secondary (10+2) from CBSE or State Education Board or any Govt. recognized Board with at least 50% marks for general candidates (UR) and 45% for SC/ST/OBC/NCL candidates in Physics, Chemistry and Biology.

2. That he/she should have attained the age of 17 years during the admission.
3. A candidate shall, at the time of admission submit to the Institution a certificate of Medical Fitness from an authorized Medical Officer.

REGISTRATION

A candidate admitted to the Bachelors in Medical Laboratory Science degree course in any one of the affiliated Institutions of the University shall register his/her name in the prescribed application form for registration duly filled along with the prescribed fee and a declaration in the format (as in annexure) to the Controller of Examination of the University through the affiliated Institutions within 60 (sixty) days from the cutoff date prescribed for Bachelors in Medical Laboratory Science course for admission.

MODE OF SELECTION

1. Selection of candidates will be conducted by the Directorate of Technical Education as per the Common University Entrance Test (CUET) marks
2. There will be a reservation of 15% of the total seats for Backward quota as per the Government Notification No.HTE/RESERV/23-1/2012(Pt)//Dated Kohima, the 30th May 2016 for undergoing undergraduate course.
3. Candidates who have completed a two-year course programme in the concern subject from Boards recognised by Central/State Government(s)/State/Central University with at least 50% marks in aggregate for (UR) candidates and 45% marks in aggregate for SC/ST/OBC/NCL candidates shall be eligible for lateral entry to the 2nd year (3rd Semester) of BMLS.
4. 3% of the total seats per course are reserved for candidates belonging to the Indigenous Scheduled Tribes of Nagaland with locomotor disabilities of lower limbs between 40% to 70%. Candidates applying for selection under this reservation shall be required to produce Disability Certificate from the State Disability Assessment Board.

CANCELLATION OF ADMISSION

The Institution shall have the right of cancellation of admission and/or studentship of any student during the session if he/she is found guilty of any of the following:

1. Suppression of information
2. Supply of false information
3. General misconduct unbecoming of a student
4. Adoption of unfair means at the examination
5. General indiscipline

EXAMINATION, EVALUATION AND DECLARATION OF RESULTS

- a) **Conduct of Examinations:** University shall conduct II, IV, and VI end-semester examinations and the remaining shall be conducted by the respective College (s). For all the end-semester examinations, question papers shall be prepared by the University.
- b) **Examination routine** for end-semester examination shall be notified by the University which shall normally be of 3 hours duration.
- c) **Student assessment and progression:** The performance of the student shall be evaluated on a **30:70** basis, i.e., 30 marks for internal assessment and 70 marks for end-semester examination.
- d) **Pass Marks:** A student shall have to secure a minimum of 50% of the total aggregate (IA + end-semester exam).
- e) **Eligibility Criteria for End-Semester Examinations:** A student shall be deemed qualified to appear at the end-semester examinations only if he/she secures **minimum qualifying marks** in the **Internal Assessment Tests** and maintains **80% attendance separately** in each subject.
- f) **Admission to Next Semester:** Advancement to the next semester shall be permitted only with a maximum of Two backlog papers from the preceding semester. Further, entry to the next semester shall be regulated at the level of **4th, 5th, 6th and 7th** semesters as explained under:
 - (i) Admission to **4th Semester** shall be allowed only after clearing **1st Semester backlog paper(s)** during **3rd Semester**.
 - (ii) Admission to **5th Semester** shall be allowed only after clearing **2nd Semester backlog paper(s)** during **4th Semester**.

- (iii) Admission to **6th Semester** shall be allowed only after clearing **3rd Semester backlog paper(s)** during **5th Semester**.
- (iv) Admission to **7th Semester** shall be allowed only after clearing **4th Semester backlog paper(s)** during **6th Semester**.
- (v) **Backlog paper(s) of 4th Semester** needs to be cleared during **6th Semester**.
- (vi) **Backlog paper(s) of 5th, 6th and 7th Semesters** need to be cleared during subsequent examinations for these semesters within **10 semesters** with a maximum of only one chance.

CURRICULUM:

The curriculum and the syllabi for the course shall be as prescribed by the University from time to time.

SUBMISSION OF LOG BOOKS:

At the time of practical examination, each candidate shall submit to the examiners his / her Log books duly certified by the Head of the Department as a bonafide record of the work done by the candidate.

The practical record shall be evaluated by the concerned Head of the Department (Internal Evaluator) and the practical record marks shall be submitted to the University 15 days prior to the commencement of the theory Examinations.

In respect of failed candidates, the marks awarded for record at previous examination will be carried over for the subsequent examination. The candidates shall have the option to improve his performance by submission of fresh records.

REVALUATION / SCRUTINY:

- (a) There is no provision for candidate to request for revaluation of the answer papers of failed candidates in any examination. However, the failed candidates can apply for scrutiny
- (b) Nagaland University shall constitute a Result Moderation Committee of 3 members.

FEES PAYABLE BY THE STUDENTS

The selected candidate is to pay the following charges for the course mentioned for admission in Para Medical Training Institute, Kohima.

Fee structure

BACHELORS IN MEDICAL LABORATORY SCIENCE (BMLS)		
Duration of the Course – 3 ½ years		
Sl. No.	PARTICULARS	
1.	Admission Fee	Rs.20,000/-
2.	Library Fee	Rs.1500/-
3.	Sports & Extra Curricular Fee	Rs.1000/-
4.	Laboratory Fee	Rs.15000/-
5.	Laboratory Coat	Rs.1500/-
	T-Shirt	Rs.500/-
	Blazer	Rs.3000/-
6.	Caution Fee (refundable)	Rs.5,000/-
Total Fees Payable during admission		Rs.47,500/-
Sl. No.	PARTICULARS	
1.	Tuition Fee	Rs.1000/pm Rs.1000x42 months=Rs.42,000/-
2.	Examination Fee (<i>as per the Nagaland University revised fees</i>)	Rs.860/- per semester Rs.860x7=Rs.6,020/-
Total		Rs.48,020/-

1. The candidates will have to bear the entire expenses for undergoing the course.
2. Mode of Fees payable by the students:
 - An amount of Rs.5000/- has to be deposited as Caution Money during admission. This amount will be refunded upon completion of the course.
 - Tuition fee and examination fee will be payable as per Notification.
3. The above charge is non-refundable in case of discontinuity of studies by the candidate.
4. Scholarship and Book Grant will be provided to the students by the Department of Health & Family Welfare.
5. Prescribed fees for Procurement of Books for the course will be notified by the Institute after commencement of regular classes.

RE-ADMISSION AFTER BREAK OF STUDY:

Students shall be allowed to continue after break in studies provided the maximum duration as given in Clause – 2 (ii) is not exceeded.

RULES AND REGULATIONS FOR ALL STUDENTS

The following rules and regulations are to be strictly adhered to by all students at the Institute. Misconduct in any form may result in strict disciplinary action, including expulsion.

Dress Code

- Students should dress decently during classes/duty and maintain personal cleanliness and neatness.
- Institute Blazer and T-Shirt is to be worn on Monday, Tuesday, Thursday & Friday.
- The students are to wear a blue apron over their regular outfit during practical classes/duty.

Departmental Postings

- During the compulsory rotatory Internship period, the students are expected to perform all work assigned to them by the supervisor of the section and follow the rules and regulations of their respective departments. In particular, they are to adhere to the timings of their respective departments.
- The students are not allowed to leave their assigned areas of duty without prior permission from the Head of the Department.
- Following the usual hospital working schedules the students may be assigned evening/night shift duties.
- Students are not authorized to communicate any information or deliver any document, which forms a part of a patient's record to anyone other than their supervisors.
- Attendance record will be kept on a day-to-day basis by the concerned departments.
- In addition, students are also required to display their Identity Cards while on duty.

Miscellaneous

- Students are expected to be familiar with and observe universal precautions against communicable diseases.
- Students are not allowed to take up or continue any other academic courses or training during their training period in this Institute.

- Rules and regulations framed by Para Medical Training Institute shall be binding on the students.
- General rules of conduct shall be binding on the students.

Changes/Additions to Rules and Regulations

- These Rules and Regulations may be changed by the Institute at any time without notice and the same shall be communicated to the students.

Anti-Ragging Committee & Squad

To check and crush the menace of ragging on campus, the following members constitute the Anti-ragging committee & squad vide order NO: PMTI/ESSTT-1/TRG(L-T)/29/2016-17/349/Dt. Kma the 3rd Sep'2019.

1. **Dr. Sungtikumba I. Imchen** – Convenor – 8414847923
2. **Vizonuo Ciesotsu** – Secretary – 9862676566
3. **Jacinta Rokha** – Member – 8014152685
4. *Class representatives of each semester.*



