

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



**2020-21**

**PROSPECTUS**

**For Diploma in Medical Laboratory Technology**



**Dr. Toshirena**  
Principal, Para Medical Training Institute



**Dr. Amenla Jamir**  
Vice Principal



**Faculty Members**



**Library**



**Computer Class**



**DMLT Students**



**Practical Class**

## **INDEX**

<b>Sl. No.</b>	<b>Contents</b>	<b>Page no.</b>
1.	Introduction	4
2.	Aims and objectives of the Institute	5
3.	Brief description of the Course	6
4.	Duration of the Course	7
5.	Mode of selection	8
6.	Fee Structure List for DMLT	9
7.	Rules and Regulations for all Students	11

# Office of the Principal PMTI Kohima: Nagaland.

- |                     |                |
|---------------------|----------------|
| 1. Dr. Toshirenla   | Principal      |
| 2. Dr. Amenla Jamir | Vice Principal |

## Teaching Faculty

- |                              |                           |
|------------------------------|---------------------------|
| 1. Dr. Kezhaletuo Kire       | MBBS                      |
| 2. Dr. Vijoho Sakhrie        | MBBS                      |
| 3. Dr. Sungtikumba I. Imchen | MBBS                      |
| 4. Akhrielie Kesiezie        | Bsc. MLT, Msc. MLT        |
| 5. Khrusazo Nienu            | Bsc. MLT, Msc. Med. Micro |
| 6. Vezilu Nyekha             | Bsc. MLT                  |
| 7. Otongdangla               | Diploma MLT               |
| 8. Naroinla L. Lemtur        | M.Pharm, Pharmacology     |
| 9. Imtitula Kichu            | Graduate, Diploma in IT   |
| 10. Vizonuo Ciesotsu         | Diploma in IT             |

## Guest Lecturer

- |                       |                          |
|-----------------------|--------------------------|
| 1. Dr. V. Khamo       | MBBS, M.D. Pathology     |
| 2. Dr. Margaret Yhome | MBBS, M.D. Microbiology  |
| 3. Dr. Seketuo Luho   | MBBS, M.D. Bio-Chemistry |
| 4. Dr. Beituo Solo    | MBBS, M.D. Pathology     |
| 5. Dr. Kezhasino      | MBBS, M.S. Anatomy       |
| 6. Luthovi Pucho      | M. Pharm                 |

## **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 needs 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 centre's.

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 1970 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 course 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 refreshers training courses for M.O's 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 23<sup>rd</sup> September 2013, and approved by All India Council for Technical Education (AICTE) vide letter No.F.No. Eastern/2016/1-2846195971 Date:30-Apr-2016 and affiliated to State Council of Technical Education vide letter No/DTE/SCTE/61/2014-15/11347 Dated Kohima, the 3<sup>rd</sup> April' 2018.

## **AIMS & OBJECTS 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: 0370 2950140

Email: [govt.pmti@gmail.com](mailto:govt.pmti@gmail.com)

Website: [www.nagahealth.nagaland.gov.in](http://www.nagahealth.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 Technology 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. Those students who fail to qualify in each semester will be detained for a period of six months.

The course involves hands-on training in

- Haematology
- Clinical Biochemistry
- Clinical Microbiology
- Histopathology
- Cytology
- Immunohistochemistry
- Serology
- Clinical Pathology
- Blood Banking and Transfusion Service
- Tumour Markers
- Cyto Chemistry
- Laboratory management and planning
- National health programmes
- Bio-Medical waste management
- Basic computer application



### **Other facilities available:-**

- Well equipped Library and Language Laboratory with Internet facility

### **DURATION OF COURSE**

The duration of the course will be eighteen (18) months followed by six (6) months rotatory internship at Naga Hospital Authority Kohima.

### **ELIGIBILITY:**

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

1. That he/she has passed the Higher Secondary (10+2) Science stream or equivalent examination from a recognized University or Board of Examinations with pass marks in Physics, Chemistry and Biology.
2. That he/she has attained the age of 17 years and be less than 25 years of age on the date of commencement of the course.
3. The candidate must be fluent in English, as the medium of instruction is English.

### **PROCEDURE FOR SUBMISSION OF APPLICATION**

1. The application form for DMLT course for the year 2020-21 can be downloaded from the website [nagahealth.nagaland.gov.in](http://nagahealth.nagaland.gov.in).
2. The completed form along with the relevant documents should be submitted online at email [govt.pmti@gmail.com](mailto:govt.pmti@gmail.com)
3. Application will not be accepted after the last date of submission.
4. Incomplete application will be treated as cancelled.
5. Last date of submissions of form shall be on 20<sup>th</sup> October 2020.



## **MODE OF SELECTION**

1. There will be no written examination, candidates shall be selected purely on the basis of Academic Merit Marks as per the marks obtained in 10+2 Science final examination.
2. The names of the selected candidates will be uploaded in the website of the Health and Family Welfare Department [nagahealth.nagaland.gov.in](http://nagahealth.nagaland.gov.in) as well as the notice board at Para Medical Training Institute.
3. Allotment of the seats for a candidate will be made according to merit list and as availability of seats.
4. The selected candidates should produce original documents at the time of Admission and if it is found on scrutiny, on or during admission that an applicant furnished wrong information in the application form his/her application for admission will be summarily rejected even though he/she is qualified.
5. In the matter of allocation/admission of a candidate to the course the decision of the selection board shall be final and binding.

## **FEES PAYABLE BY THE STUDENTS**

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

### **Fee Structure List for DMLT**

<b>Sl. No</b>	<b>PARTICULARS</b>	
<b>1.</b>	Name of the Course	<b>DMLT</b>
<b>2.</b>	Duration	<b>2 years</b>
<b>3.</b>	Admission Fee	<b>Rs. 10,000/-</b>
<b>4.</b>	Tuition Fee	<b>Rs. 1000/pm Rs.1000x18mths = Rs. 18,000/-</b>
<b>5.</b>	Examination Fee	<b>Rs. 500/- per semester Rs. 500x3 = Rs.1,500/-</b>
<b>6.</b>	Library Fee	<b>Rs. 300/-</b>
<b>7.</b>	Sports & Extra Curricular Fee	<b>Rs. 700/-</b>
<b>8.</b>	Laboratory Coat Fee	<b>Rs. 1000/-</b>
<b>9.</b>	Caution Fee (refundable)	<b>Rs. 4,000/-</b>
<b>10.</b>	Total Payable Fee	<b>Rs. 35,500/-</b>

1. The candidates will have to bear the entire expenses for undergoing the course.
2. Mode of Fees payable by the students

The above charge is payable in the following manner:

- Admission fee of Rs 10,000/- at the time of admission.
- An amount of Rs 4000/- 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.

### **EXAMINATION OF THE COURSE**

1. The Examination of the DMLT course will be conducted in terms of the provisions contained in these respective course curriculum/regulations approved by the State Government.

### **ELIGIBILITY FOR APPEARING IN THE EXAMINATION**

1. A candidate has to secure at least 80% attendance [separately in theoretical and Practical] for appearing in the Examinations of DMLT course.
2. No relaxation, whatsoever, will be permissible to this rule under any ground including indisposition etc.

### **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

## **GENERAL GUIDELINE CONCERNING THE COURSE**

1. The Para Medical Institute Kohima, with the prior approval of the State Government, shall reserve the right to alter / modify / amend any or all the rules concerning conduction of the above course in the Institution.
2. No hostel facilities will be available at present.

## **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.

### **Academic Requirements**

- While students are expected to complete their training on time, those failing after three attempts in each semester may not be allowed to continue.
- Students will be required to purchase prescribed books.

### **Dress Code**

- Students should dress decently during classes/duty and maintain personal cleanliness and neatness.
- 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 PMTI 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.