

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (DMLT)

(474, 475, 476, 477)

The institutions having the following basic infrastructure may apply for accreditation:

I. Class Room:

The institution should have at least one classroom having a capacity of 25 students, with proper lighting and ventilation. It should have a black board/white board also.

II. Lab:

The institutions should have a proper laboratory for testing with the following instruments/apparatus (minimum) in the lab along with all necessary reagents/chemicals required for testing:

S. No	Instruments/apparatus	Quantity
	Microscopes	2
	Colorimeter / Semiautoanalyser	1
i	Cell Counter + Neubauer's Chamber	1
i	Culture Media	1
	ELISA Reader	1

III. Hospital:

Parent (own) / Affiliated hospital with 100 beds desirably.

IV. Requirement of books related to MLT

The institution should have a minimum of 10 books related to different subjects of DMLT.

V. Educational Technology Equipment

The institution should have the following equipment; Multimedia computer – 1

Over head Projector – 1

LCD / Projectors – 1

VI. Teaching Faculty/Staff Requirements

- i. Coordinator: - 1 (Generally head of the institution or dept.)
- ii. Teaching Staff: Pathologist, Microbiologist, Biochemist with MD/Diploma in concerned specialty (full time/Part-time) – 3
- iii. Tutor/Technical staff: Lab technician with a DMLT or B.Sc. in Laboratory Medical Technology – 2

Batch Size - 25 students in one batch

Note: An institution can run maximum 4 batches for this course.

Tools & Equipments required

The institutions should have a proper laboratory for testing with the following instruments/apparatus (minimum) in the lab along with all necessary reagents/chemicals required for testing:

S. No	Instruments/apparatus	Quantity
	Microscopes	2
	Colorimeter / Semiautoanalyser	1
i	Cell Counter + Neu baur's Chamber	1
i	Culture Media	1
	ELISA Reader	1