



# BANKURA PARAMEDICAL COLLEGE

Unit of Bengal Educational Trust

## Course Title: Diploma in Medical Laboratory Technology [DMLT]

### Course Objectives

To train students to work as laboratory technicians and assist pathologists in their duties. As a lab technician, they must learn the techniques of collecting samples for routine and specialized tests, conduct the tests and know how to analyse the outcomes of the test.

### Career Opportunities

Medical Technologists are an integral part of the medical profession. These professionals get involved in practical and technical work to aid correct diagnosis and effective functioning of Biochemical Laboratories. The career prospects in this field depend on the academic and technical skills of the technologist/technician. Initially he/she joins any laboratory as a certified medical laboratory technician. These days with the growth in the private sector there are so many private hospitals, nursing homes, blood banks, pathology laboratories etc. the demand for laboratory technicians is on the up-swing.

### Eligibility

10+2 from a recognized board in India with Biology, Chemistry, Physics, English

### Affiliation

State Medical Faculty of West Bengal

Course Fee (Tuition)	
Tuition Fees	Total
1st Year 2020-2021	Rs.25000
2nd Year 2021-2022	Rs.25000
<b>Grand Total</b>	<b>Rs.50000</b>

(Rupees Fifty Thousand Only)





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### Course Title: Diploma in Electrocardiographic Technique (DET)

#### Course Objectives

To train students to work as **Electrocardiographic (ECG)** and assist cardiologist in their duties. As an ECG technician, they must describe the electrical conduction system of the heart. State three reasons why patients may need an **electrocardiogram (ECG)**. Identify the various positive and negative deflections and describe what each represents in the cardiac cycle. Explain the purpose of standardization of the ECG.

#### Career Opportunities

**Electrocardiographic (ECG)** are an integral part of the medical profession. These professionals get involved in practical and technical work to aid correct diagnosis and effective functioning of Heart. The career prospects in this field depend on the academic and technical skills of the technologist/technician. Initially he/she joins any Hospital & diagnostic Centre as a certified

#### Eligibility

10+2 from a recognized board in India with Mathematics, Chemistry, Physics, English

#### Affiliation

State Medical Faculty of West Bengal

Course Fee (Tuition)	
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1st Year 2020-2021	Rs.25000
2nd Year 2021-2022	Rs.25000
<b>Grand Total</b>	<b>Rs.50000</b>

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