SEVAYATAN SCHOOL OF MEDICAL TECHNOLOGY

Affiliated by

West Bengal University of Health Sciences

(For 3 years B.Sc. MLT Course)

&

State Medical Faculty of West Bengal

(For 2 Years DMLT Course)

Information Buletin For B.Sc. in Medical Laboratory Technology

Ratanpur-II, Singur, Hooghly-712409

&

New Campus at Jaminberia, Singur

Tel no: 8583930443 / 9433201819 / (033) 2630 0771

Email : sevayatan2014@gmail.com

MLT Bachelor Degree Programme at SSMT, Singur

Course Offered

B.Sc in Medical Laboratory Technology

Duration: 3 years with 6 months' internship

ELIGIBILITY:-

- ★ Candidates should have passed 10+2 Examination with Chemistry and Biology as main subject.
- ★ Candidates, passed 2 year DMLT from State Medical Faculty of W.B. can enter laterally into 2nd year.
- ★ Candidates should have at least 45% marks in aggregate in 10+2 Examination.

Admission Procedure

GENERAL RULES:-

1. Students seeking for admission in B.Sc.MLT course must apply in prescribed form, issued by the Institute for Rs. 200/-
2. Admission of the students would be permitted on first come first serve basis.
3. The entire admission procedure would be conducted by a board with the following persons:
   - Principal
   - Course Co-ordinator
   - Administrative officer
   - One Representative from the Teachers of the Institute
   - One Representative from The West Bengal University of Health Sciences

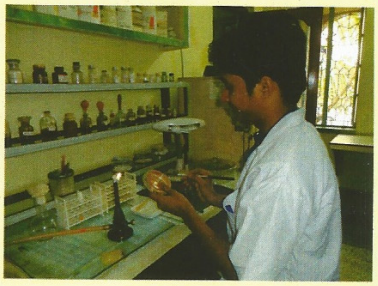
Fees Structure

Admission Fees (Annual): Rs.5000/-

Tuition Fees (Annual): Rs.40000/-

Development Fees (Annual): Rs.5000/-

Laboratory Fees (Annual): Rs.10000/-



Registration & Examination Fees are as stipulated by the West Bengal University of Health Sciences from time to time.

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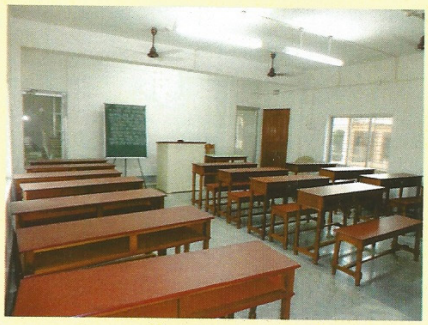
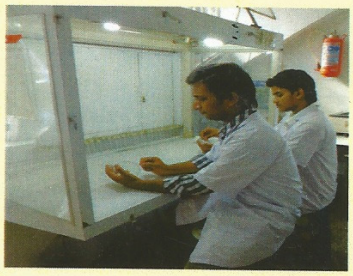


Learning Methodology:-

SSMT believes in dedication and hard work and follows a systematic process for creating an efficient and effective learning environment that enables students to achieve their optimum target through various methodologies which include lectures, class tests, seminar presentations, practical and journal clubs.

Institute is mainly trying to make students a very efficient and dedicated worker in the field of Biomedical Laboratory Sciences. So our main focus will be on Practical based teaching. The modern technology like internet and projector screen will be available during the lecture.

Our teachers are very efficient, friendly and enthusiastic in their respective works that will help the students to enrich themselves.



Learning Facilities:-

Laboratories

1. Well equipped Laboratories are available for the students.
2. Modern Instruments will be provided to the students.
3. Laboratory technologists are always available for helping the students.
4. One large size clinical laboratory provides hands on practical teaching daily.

Library and Reading Room

1. A well equipped library with serene atmosphere facility is available.
2. One faculty member is always there to assist and encourage the students along with the librarian.

3. There are a huge collection of books and journals in the library.

Computer Laboratory

SSMT will provide sophisticated web based computer laboratory to the students.

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Syllabus Highlights for B.Sc.MLT Course

FIRST YEAR (PART-1)

1. Basics of Anatomy, Physiology & Biochemistry
2. Cell Biology & Biological Chemistry
3. Pathology & Microbiology
4. Medical Lab Fundamentals & Basic Computer skill

SECOND YEAR (PART-2)

1. Hematology & Immunology
2. Human Genetics
3. Clinical Chemistry & Medical Biochemistry
4. Medical Microbiology & Molecular Biology

THIRD YEAR (PART-3)

1. Genetic Disorder- Screening, Diagnosis & Counseling
2. Infection control, Biosafety, Bioethics & Regulation in India.

Hospital Training & Project (Dissertation- 4 Months)