

SESSION 2026-2027



SCHOOL OF MEDICAL TECHNOLOGY

*Committed to Excellence
in Healthcare Education*



ABOUT US

School of Medical Technology is dedicated to providing quality education and hands-on training in various allied health science disciplines. Our goal is to prepare competent professionals to serve the healthcare sector with skill, compassion and integrity.

OUR PROGRAMS

- ✓ Physiotherapy
- ✓ Medical Laboratory Technology
- ✓ Operation Theatre Technology
- ✓ Optometry
- ✓ And More

OUR HIGHLIGHTS

- 👤 Experienced Faculty
- 🏗️ Well Equipped Labs
- 👩 Clinical Training & Internships
- 👩 Placement Assistance
- 👩 Student-Centered Approach



QUALITY
EDUCATION



PRACTICAL
TRAINING



EXPERIENCED
FACULTY



BETTER HEALTHCARE
FOR A BETTER FUTURE



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ABOUT

The **Society for the School of Medical Technology (SSMT)**, established in 1992, its paramedical college, officially known as the **School of Medical Technology**, lay its first footprint in Kolkata on January 1995. . It is a premier paramedical institution in West Bengal, India. Recognized as a standalone institution under the All India Survey on Higher Education (AISHE) by the Ministry of Education, Government of India, it serves as a flagship training partner for the National Skill Development Corporation (NSDC) and the Skill Mission of the Government of West Bengal.

Over View

The School of Medical Technology focuses on providing high-quality vocational and paramedical education to transform students into competent healthcare professionals. It offers a variety of certificate and diploma courses, including Medical Laboratory Technology, Operation Theatre Technology, and Physiotherapy, designed to meet the rising global demand for skilled paramedics.

Vision

India stands at a decisive economic moment. Our demographic dividend one of the youngest populations in the world, can either power sustained economic expansion or become a structure liability if we fail to equip young Indians with relevant, market aligned skills. If skill systems do not keep pace with industry transformation, we risk a widening mismatch between qualification and employability. The challenge is not only job creation; it is job readiness.

The National Education Policy (NEP) 2020 provides a strong framework by recommending the mainstreaming of vocational education and flexibility in learning pathways. The National Skills Qualifications Framework offers structured progression and equivalence. Implementation now needs urgency and second, modern industries require continuous upskilling and reskilling. A system built on modular, stackable credentials allows individuals to acquire competencies throughout their careers rather than rely on a single degree earned early in life. This model enables employers to hire for demonstrated skills rather than academic pedigree alone.

Mission: -

To Provide intensive hands-on training in real-world hospital environments to ensure students can handle critical medical equipment and diagnostic procedures.

Developing market-driven curricula and offering lifetime placement support to help students from diverse backgrounds secure stable careers in the healthcare sector.

Training Methodology:-

Phase 1: The Academic Years

Dual Learning: Theory sessions are paired with real time Practical application

Skill Mastery: Students begin practicing basic procedures under strict supervision

Core Specialty Training Areas

Each course follows a specific practical path during the last 6-months clinical phase

DMLT (Medical Lab Tech): Students rotate through Pathology, Microbiology, and Biochemistry labs, mastering automated analyzers and sample processing.

- **DRIT(Diploma in Radiology and Imaging Technology):** A Diploma in Radiology and Imaging Technology (DRIT) prepares students for entry-level technician roles, with terminal competencies focused on safely operating imaging equipment, ensuring patient safety, and producing high-quality diagnostic images. Graduates are expected to possess both technical skills and ethical awareness to support radiologists in medical diagnosis. [[1](#), [2](#), [3](#), [4](#), [5](#)]
- **OT Technology (Operation Theatre):** Students assist in actual surgeries, learning sterile techniques, anaesthesia support, and surgical instrument management.

Phase 2: Six months Post-Certification Internship

The excellence is solidified during the intensive internship following formal certification.

- **Full-Shift Integration:** Interns work full hospital shifts to understand the pace of healthcare.
- **Case Volume:** High-frequency exposure to diverse medical cases builds "muscle memory."
- **Interdisciplinary Work:** Learning to communicate with doctors, nurses, and administration.

Why **3,000 Hours Matters**

Technical Precision- Mastering clinical procedures in DMLT, DPT, DOT, and Optometry requires a blend of technical accuracy and systematic practice. Each field has unique standard operating procedures (SOPs) that ensure patient safety and diagnostic

Critical Thinking: Students learn to troubleshoot equipment and handle medical emergencies.

Soft Skills: Thousands of hours of patient interaction build empathy and professional ethics.

Zero-Day Readiness: Employers prefer these graduates because they require no additional training once hired.

BFUHS – IMA Collaborative Allied & Health Care Course as per Directive of National Commission For Allied and Health Care Professional (NCAHP) –A commission under Ministry of Health and Family Welfare . Government of India

S.NO	COURSES (Diploma)	DURATION	Internship	ELIGIBILITY	Admission Fees- 8000/-
1.	Diploma in Medical Laboratory Technology	2 years	6 months	H.S (10+2) with science (PCB)	Tuition Fees- 18000/- per Semester.
					(4*18000) =72,000/-
					Registration Fees- As per norms
					Examination Fees- As per norms
					Total fees 80000
2	Diploma in Radiology And Imaging Technology	2 years	6 months	H.S (10+2) with science (PCB)	Admission Fees- 8000/-
					Tuition Fees- 18000/- per Semester.
					(4*18000) =72,000/-
					Registration Fees- As per norms
					Examination Fees- As per norms
					Total fees 80,000/-
3.	Diploma in Operation Theatre Technician	2 Years	6 months	H.S (10+2) with science (PCB)	Admission Fees- 8000/-
					Tuition Fees- 18000/- per Semester.
					(4*18000) =72,000/-
					Registration Fees- As per norms
					Examination Fees- As per norms-
					Total fees 80.000/-

NB. BFUHS- Baba Farid University of Health Science Faridkote—A state Government University Website <https://bfuhs.ggsmch.org/> IMA. New Delhi Stand for Indian Medical Association Web - <https://www.ima-india.org/ima/>

1. ADMISSION REQUIREMENTS

- a) Admission to above said course shall be given once in a calendar year. Admission Notice is issued in the leading newspapers of the State and Country.
- b) Application for admission to the course is required to be submitted on the prescribed form. The application form is obtainable from the office of the College personally on cash payment of Rs.50/-
- c) The documents required are:
 - i) Mark sheet of Senior secondary/Secondary as per eligibility criteria of the course
 - ii) Admit/Certificate of secondary examination as age proof
 - iii) 4 copy photographs
 - iv) Appointment letter from the Employer (in case of employee)/Identity card.
 - v.) Aadhar card/Voter card

2. ELIGIBILITY FOR DIPLOMA COURSE –

Candidates who have passed 10 + 2 from any recognized Board/ CBSE/ ICSE with Physics, Chemistry and Biology with 45 % percent marks is given priority for admission however the candidates who have passed 10 + 2 from any recognized Board/ CBSE/ ICSE board or Open recognized board.

A candidate seeking admission to Diploma courses should have 17 years of age, as on 1st July 2025 and maximum age limit is 25 years. In case of SC and ST the upper age limit is 30 years.

3. Medium of instruction: - English shall be the medium of instruction for all the subjects of study and for the examination of all IMA courses.
4. **Practical training at Hospitals/diagnostics center during training: - -**
Six months to twelve months compulsory hand holding training is provided to different Government recognized hospitals and diagnostic centres as per West Bengal Clinical established Act 2017. Candidates for all courses are sent to clinical establishment for hand holding practical training.
5. **INTERNSHIP** – Six months internship is mandatory for all the courses. Candidates who has passed the final examination is sent for six months internship.

INTAKE

Sl no	Course	Intake
1	Diploma in Medical Laboratory Technology	30 (Thirty)
2	Diploma in Radiology and Imaging Technology	20(Twenty)
3	Diploma in Operation Theatre Technology	20(Twenty)

5. ATTENDANCE

A candidate is required to attend at least 75 percent in all subjects prescribed for the year, separately, in theory and practical/clinical postings to become eligible to appear for the examination.

6. Library Facility

a) Text book - Title 5-6 titles per core subject /course

b) Copies per core subject /course- 8-10 copies/core subject/course

c) **Core subject -DMLT- Diploma In Medical Laboratory Technology**

Anatomy& Physiology

Biochemistry

Hematology

Microbiology

Histopathology & Cytology

Quality Assurance

Core Subject – DRIT - **Dip lo ma in Radiology and Imaging Technology**

Radiological Physics & Instrumentation

Human Anatomy & Physiology:

Radiographic Techniques & Positioning:

Darkroom & Digital Techniques

Quality Assurance

Core Subject – DOT- **Diploma in Operation Theatre Technology**

Human Anatomy & Physiology.

Operation Theatre Equipment & Techniques:

Anesthesia Technology & Pharmacology: .

Infection Control and Sterilization

Clinical Procedures in Surgical Specialties

Basic Life Support (BLS) & Resuscitation Techniques:

Quality Assurance

a) Certification-Jointly by BFUHS and IMA in accordance to NCAHP

b) Session - For Diploma course the academic session is August every year

c) GUEST LECTURE

Students theoretical understanding is supplemented by a practical orientation developed through lecturers by leading academicians.

d) ASSIGNMENTS

Most of the subjects require assignments to be submitted by the specific dates.

e) INTERNAL EXAMINATION

In order to check the performance of the students SSMT conducts regular class tests etc.

f) STUDENTSPROGRESSREPORT

We keep close eye on the overall performance of the student and send monthly progress report of students to their parents/guardians.

g) STUDENT FEEDBACK

Management of the college takes regular feedback from students regarding faculty and other related problems etc. and tries to sort their problems on top priority.

h) STUDENTSUPPORT SERVICES

We apply all sincere & possible efforts to shape the career of the students so as to make them not only a complete Professional but also a responsible citizen. Students are provided with all sorts of modern amenities and extra ordinary care is taken towards over all development of their personality.

i) INFRASTRUCTURE

School of Medical Technology has well-furnished Air-conditioned class rooms, library, Practical room, staff room, Drinking water, Canteen, Separate lavatories for male and female in every floor. SMART class room, LCD projector in every class room, Ultra-modern teaching aid , Advanced laboratory equipment, Due to security reason college has installed close circuit cameras inside and outside the college building in every room. Infrastructure is built as per the norms of University of Kalyani.

Teaching Aids

To supplement the course, texts relevant video & audio tapes are screened from time to time. To strengthen the teaching learning process the college has provided the much-needed aids like LCD projector and other modern teaching equipment.

j) **PRACTICAL NOTEBOOK & APRON**

Every student has to purchase apron or practical note book at his/her own cost from outside.

k) **SEMINARS**

College also organizes seminars on various National Events such as World Aids Day, World Environment Day and other important days.

l) **RULES AND REGULATIONS**

Violation of rules will result in disciplinary action against the offender including his/her suspension and/or discharge from the college. A student may be expelled from the college at any times on the following grounds

1. Unsatisfactory conduct
2. When his/her activities are found detrimental to the interest of the college, management or other students.
3. When he/she indulges in unlawful/ anti-national activities.
4. When payment of fee is delayed beyond the prescribed time schedule.
5. When he/she is absent for more than 3 days without any application/information.

Placement Option: The Training Advantage

3,000 Hours of Excellence: Where Practical Learning Meets Professionalism.: We don't just teach also we prepare.

Our intensive program provides hand-holding practical training within premier healthcare environments.

Students gain real-world proficiency in accredited NABH hospitals and NABL clinical establishments, ensuring they are "job-ready" from day one.

Our Elite Training Partners: learn from the Best in Healthcare.

Our students earn prestigious practical training certificates from industry leaders:

- Multispecialty Hospitals: Apollo, Ruby, Woodland, and JBCH.
- Diagnostic Giants: [Lupin Diagnostics](#), [Agilus Diagnostics](#), and Suraksha Diagnostic.
- Callout: These certifications serve as a "Golden Ticket" for careers in major hospitals and diagnostic centres nationwide.
Panel 3: Proven Outcomes & Success
- **Your Career, Our Commitment.**
- **The Statistic:** Over the past few years, **60–70% of our students** have secured immediate employment within the very hospitals where they trained and in other big hospital and diagnostic centres like

- Apollo Health and Lifestyle Ltd- Rajarhat , New Town Kolkata - 700161
 - Woodlands Multispecialty Hospital, Alipore Kolkata -27
 - Ruby General Hospital- Kolkata- 107
 - Lupin Diagnostic Centre Jora mandir Baguiati , Kolkata – 700059
 - 4 M Diagnostic and Health Care .Narendrapore , Kolkata -700151
 - JBC Health Care and Research Pvt Ltd . Salt Lake , Kolkata -700064
 - Nirmalya Jha’s Super speciality Centre for Orthopaedics. Dum Dum Road , Kolkata -700030
 - Kasturi Medical Centre Pvt Ltd 5 D.H Road, Joka Kolkata -700014
 - Rit-Tik Nursing Home 155 A AJC Bose Road , Kolkata -700014
 - Suraksha Diagnostic Pvt Ltd Phool Bagan Kolkata 54
 - New Town Nursing Home Diagnostics Pvt. Ltd
 - Probe Diagnostic Pvt Ltd AJC Bose Road , Kolkata -700014
 - AccuHealth Diagnostic Rajdanga Road Kasba Kolkata - 107
 - Ashoke Laboratory Jodhpur park Kolkata -68
 - Rainbow Specialty Hospital, Kalyani Nadia -741235
 - J.M Carnival Hospital Kalyani – 741235
 - Pasupatinath Hospital , Kalyani Simanta W.B 741235
 - SNR Carnival Hospital ,Kalyani . W.B 741235
 - Artemis Hospital Bhowanipore, Kolkata -25
 - Medimax Multispeciality Hospital , Kalyani – Nadia
-
- **Our Placement team** Even after training, students stay ahead with exclusive access to our
 - **dedicated Placement network 24x7**, featuring real-time job updates and industry connections.



APPLICATION FORM

SCHOOL OF MEDICAL TECHNOLOGY

Trg. Cen- 24 Girish Ch. Bose Road, Kolkata-700 014.W.B

Course Sought for Admission (For Course Code SEE ANNEXTURE)

Course Name.....

Paste your recent passport size photograph

1. Full Name of the Applicant (In Block Letter Only):

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2. Father's Name:

3. Mother's Name:

4. Nationality: Indian Non- Resident-Indian [Put ✓ only]

of Birth: D D M M Y Y Y Y 5. Date

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6. Sex: Male/Female [Put ✓ only]

7. Category: Gen SC ST OBC [Put ✓ only]

8. Aadhar Number:

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9. Mobile No:

10. Guardian Mobile No:

11. Postal Address with Pin Code:

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12. Permanent Address with Pin Code:

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13. Educational Qualification

Examination	Board/ University	Year	%of Marks

DECLARATION

I hereby declare that I have read and understood the condition of eligibility for the course for which I sought admission. I fulfil the minimum eligibility criteria and have been provided with necessary information in this I regard. In the event of any information found incorrect or misleading, my candidature shall be liable to cancelled at any time and I shall not be entitled to refund of any fee paid by me to the Institute. I also know that once I paid admission fees /Tuition fees /Examination fees or any other fees to the institute is not either refundable / nor transferable in any circumstances.

Place:

.....

(Signature of Candidate)

Date:

.....

(Signature of Parent/Guardian)