

SOCIETY FOR THE SCHOOL OF MEDICAL TECHNOLOGY

(Estd.1992)







24 Girish Chandra Bose Road Kolkata: 700014 (Near Moulali State Bank of india 3rd Floor)

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ABOUT SSMT

Society for the School of Medical Technology was established in the year 1992 with the aim to educate youths in allied health care courses. Which in one hand will give sustainable employment to youths in the other hand facilitate the presence of skilled man power in health care system. During covid we found the demand of skill healthcare workers and paramedics in global health care system. In this present pandemic scenario health care workers worked 24x7 in different hospitals across the country. Union Government and all state government appreciated the tireless effort of paramedics to combat the COVID -19. Day after day the demand of paramedics are increasing. So as a career option all paramedical courses are very promising. In fact, no skilled paramedic is unemployed as the demand is rising sky-high.

Admission procedure: -

Admission to above said course shall be given twice in a calendar year. Admission Notice is issued in the leading newspapers of the State and Country.

- a. 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 Institute personally on cash payment of Rs.100/-or sending demand draft.
- b. The documents required are:
 - i) Mark sheet, Certificate of Madhyamik / Class X Pass Out and H.S as per eligibility criteria.
 - ii) Aadhar Card.
 - iii) 4 copy photographs, Voter Card.

NCVT -recognized courses aligning them with the NCrF guidelines in the line with national Education Policy (NEP) 2020. Government of India under Madhavi Skill University. A-NCVT-recognized Awarding body.

Certificate level Course name	Duration	Internship	Eligibility	Admissi on fees	Tuitions fees (monthly)	Assessments Fees	Total fees
General Duty Assistance and Critical Care	Six months	3 months	Class X pass	5000	2000	2200	19200
Emergency Medical Technician	Six months	3 months	Class XII Pass	5000	2000	2200	19200
ECG Technician	Six months	3 months	Class XII pass	5000	2000	2200	19200
Phlebotomy	Six months	3 months	Class XII pass	5000	2000	2200	19200

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Professional Diploma level Course name	Duration	Internship	Eligibility	Admissio n fees	Semester Fees @15000/semest er	Assessments and registration Fees	Total fees
Medical Laboratory Technician	2 years	6months	Class XII pass	5000	60000/	7000	72000
Operation Theatre Technician	2 years	6 months	Class XII Pass	5000	60000	7000	72000
Physiotherapy Assistant	2 years	6 months	Class XII pass	5000	60000	7000	72000

Training Curriculum-

- A. A Phlebotomist(NSQF Level-4) draws blood samples from patients for laboratory testing and analysis. This may be done at the laboratory, collection center, or at the patient site. The incumbent also ensures availability and suitability of supplies to be used in the process. Other responsibilities include labelling, record keeping and documentation.
- **B. EMT Technician (NSQF level-4)**: Introduction to Emergency Medical Care, Structure and Function of Human Body Basic, Baseline Vital Signs and Symptoms, Lifting and Moving Patients, General Pharmacology, Basic Life Support, Bio Medical Waste Management, Advanced Airway (Brief Overview), Patient Assessment (Initial Assessment), Different Trauma and injuries Operations (Ambulance Operations), Operations (Gaining Access), Mass casualty incident, Medical Emergencies Medical (Allergies), Medical (Poisoning/ Overdose), Medical (Environmental Emergencies), Medical (Behavioral Emergencies).
- C. GDA Advance Critical Care (NSQF level-4) Introduction to healthcare systems, Introduction to human body- structure & functions, Personnel hygiene & professional behavior, Bio medical waste management, Emergency Medical Response, Body mechanics and ergonomics, Positioning/Transferring/Mobility of patients, Advanced Airway (Brief Overview), CPR, Assistance to ITU Sister, Assistance to OT Technician, Use of Bi-PAP, C-PAP, Ventilator, First Aid & General Nursing.
- D. ECG Technician- (NSQF level-4)The ECG Technician plays a vital role in our healthcare team, bridging the gap between medical professionals and patients in the assessment and management of cardiac conditions. With a strong foundation in human anatomy, histology, and cardiovascular anatomy, this role involves assisting in ECG procedures, cardiac anomaly identification, and the assessment of cardiac function using specialized methods such as thermodilution and pulse Doppler. Proficiency in ECG procedures, accurate interpretation of ECG tracings, and adherence to ethical and professional standards are paramount.

- E. Professional Diploma in Medical Laboratory Technician (NSQF Level-4.5) A professional diploma in medical laboratory is a professional program, most commonly the Diploma in Medical Laboratory Technology (DMLT), which is a 2-year paramedical course that trains students in the collection, testing, and analysis of bodily fluids like blood and urine to aid in disease diagnosis. It includes theoretical and practical training in subjects such as microbiology, biochemistry, and hematology preparing graduates for roles like medical lab technicians in hospitals, clinics, and research labs.
- F. Professional Diploma in Operation theatre Technician (NSQF Level-4.5)- A professional diploma in Operation Theatre Technology (DOTT) is a specialized paramedical course, typically lasting one to two years, that trains students to assist in surgeries and manage operation theatres. Graduates become killed in areas like patient care before, during, and after operations, surgical instrument handling, sterilization, anesthesia techniques, and using diagnostic equipment such as ventilators and C-arms. The curriculum includes a blend of theoretical knowledge and practical training in skills like infection control, and after graduation, students can work as Operation Theatre Technicians, Surgical Assistants, or Anesthesia Technicians.
- G. **Professional Diploma in Physiotherapy Assistant (NSQF Level-4.5)-** A professional diploma in a physiotherapy assistant course typically lasts one to two years and prepares students to assist physiotherapists with patient care and rehabilitation. These programs, often called Diploma in Physiotherapy Assistant (DPTA) or similar, include both theoretical knowledge and practical training in anatomy, therapeutic techniques, equipment handling, and patient monitoring. After completion, graduates can work in various healthcare settings, including hospitals, rehabilitation centers, and sports facilities.

N:B:-NSQF stands for – National Skill Qualification Frame Work of Skill India Digital Hub (NSDC) under Ministry of Skill Development and Entrepreneurship. Government of India

GENERAL INFORMATION

- 1. The in-service Candidates shall submit appointment letter along with their application. The applicant having any relevant certificate recognized by state or union Government will get preference.
- 2. In all communications name of the Training Course should clearly be stated, otherwise these shall be liable to be rejected.
- 3. Admission will be taken for the courses sought for admission in the advertisement.
- 4. Canvassing in any form will disqualify the candidates.
- 5. Candidates found guilty of impersonate or submitting fabricated documents which have been tempered with or making statements which are incorrect or false suppressing of material information, may in addition to rendering himself/herself liable to criminal prosecution.
- 6. Prospectus of the Training Courses will be provided with the application forms by the Institute.
- 7. No traveling expenses for appearing in the entrance test shall be paid by the Institute.
- 8. Any change of address given in the application form should at once be communicated to the Principal/Administrative Officer of Institute. Candidates must also arrange for the redirection of communication to their new address, if necessary.

<u>TIMING OF TRANING</u>: - Twenty hours per week including theory & Practical Class for every course. Class routine will be provided before commencement of class.

<u>MEDIUM OF INSTRUCTION</u> – English shall be the medium of instruction for all the subjects of study.

GUEST LECTURE

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

ASSIGNMENTS

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

INTERNAL EXAMINATION

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

STUDENTS PROGRESS REPORT

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

STUDENT SUPPORT 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.

INFRASTRUCTURE

Institute has well-furnished air condition class rooms, library, staff room & other college related accommodation. Due to security reason college has recently introduced close circuit cameras in and outside the college.

TEACHING AIDS

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

BOOK BANK FACILITY

Institute has library cum reading room for students comprising of text books, reference books etc.

<u>Clinical practical</u> — Every student under go hand holding practical training within their course duration. For certificate course it is usually 3 months and 6 months in case of diploma course. For example, GDA course duration is 6 months, in this case every student will undergo for hospital training after completion 3 months of training, the duration of training lasts 6 to 8 hrs. per day. In case of diploma course where the total duration is 24 months, here after completion of 18months training students will undergo last 6 months training in rewound diagnostic Centre or hospital. The training duration lasts 8-10 hrs per day. After completion of training, certificate is provided to every candidate by concerned establishment. This certificate is really helpful for getting paid internship/job.

<u>Internship</u>-Internship is provided to successful candidates who passes respective final examination. Internship is provided to hospital/diagnostic centres following interview for another 3 months for certificate course and 6 months for diploma courses. Students may get stipend during internship if it is offered by respective clinics.

PLACEMENT CELL

We at SSMT believe that a job-oriented training session that does not culminate in income generation for the beneficiaries is of little relevance. Thus, we have derived a scheme of employment that befits itself to the need of the beneficiary. We have a post training placement assistance wing through which we help the trainees to get their own jobs. To ensure prolonged benefits of support service we hold interactive sessions on employment scopes every two months for six months post training with beneficiaries unable to establish themselves .

Steps of wage Placement-

- Prepare data bank of beneficiary.
- Conduct counseling of beneficiaries to identify who are interested for wage employment/ who are interested for self-employment, and who are not interested at present because of higher studies or personal problem.
- Accordingly, we collect C.V from all beneficiaries
- We send C.V of the beneficiaries to the Employer from our Employer's Bank
- Employer conduct interview and select the candidate
- Later the employer confirm appointment and intimate the candidate and us.

Support for Self-Employment:

As we have seen that most of the trainees are not confident of starting their individual units immediately after training and require loan. We give the name of Govt. agency who gives loan at subsidized rate or loan at a very low interest. We give all support like filling of form, prepare project proposal and other relevant formalities.

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 indulge 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.

SL.NO.	NAME	LOGO	WEBSITE
1	Apollo HomeCare	APOLLO HOMECARE -We are your family—	www.apollohomecare.com
2	Portea	PORTEA HEAL AT HOME	<u>lp.portea.com</u>
3	2050 Healthcare	2050° HEALTHCARE WITH YOU IN EVERY STEP OF HEALING	www.2050healthcare.com
4	Woodlands Multispeciality Hospital Private Limited	WOODLANDS HOSPITAL Legacy of Healing	www.woodlandshospital.in
5	HCAH INDIA	HCAH By your side	www.hcah.in
6	ANVAYAA CARE	anvayaa care-comfort-convenience	www.anvayaa.com

7	Probe Diagnostic	PROBE	www.probediagnostic.org
8	Lupin Diagnostic Centre	LUPIN DIAGN STICS Good health starts here	<u>www.lupin.com</u>
9.	Royd Nursing Home	ROYD	www. roydnursinghome.com
10.	Apollo Diagnostic Centre	Apollo DIAGNOSTICS Expersise. Empanaring you.	www.apollodiagnostics.in

Form No: -



ADMISSION FORM

SOCIETY FOR THE SCHOOL OF MEDICAL TECHNOLOGY

24 Girish Chandra Bose Road, Kolkata-700 014.

Website: - ssmtoffice@gmail.com

Course Name
1.Full Name of the Applicant (In Block Letter Only):
2.Father's Name: 3.Mother's Name:
4. Nationality: Indian Non-Resident-Indian Put ✓ only]
5. Date of Birth: D D M M Y Y Y Y
6. Sex: Male/Female [Put ✓ only]
7. Category: Gen SC ST OBC Put only]
8. Aadhar Number:
9. Mobile No: Mobile No Mobile No 10. Email addres: Mobile No Mobi

12. Present Address with Pin			
13. Permanent Address with I	Pin Code:		
14. Educational Qualification			
Examination	Board / University	Year	% Of Marks
	DECL ADATION		
I hereby declare that I have read and sought admission. I fulfil the mining information in this I regard. In the candidature shall be liable to cancelle by me to the Institute. I also know that /Tuition fees /Examination fees or any in any circumstances.	num eligibility criteria and had ne event of any information for ed at any time and I shall not be not once I paid admission fees	ve been prov und incorrect e entitled to r	vided with necessar et or misleading, n efund of any fee pa
Place:	••••	(Signatur	e of Candidate)
Date :	••	(Signature of	`Parent/Guardian)