THE SANKARA NETHRALAYA ACADEMY

(Unit of Medical Research Foundation)

No. 8, GST Road, St.Thomas Mount, Chennai 600 016.

Ph.No: 044- 4908 6000 Website: www.thesnacademy.ac.in.

BACHELOR OF SCIENCE IN MEDICAL LABORATORY TECHNOLOGY

Affiliated to

The Tamil Nadu Dr. M.G.R. Medical University

The Sankara Nethralaya Academy

The Sankara Nethralaya Academy (TSNA) is the academic arm of the Sankara Nethralaya eye hospital (units of Medical Research foundation) that conducts various courses in the field of Allied health Care including Medical laboratory Technology, Optometry, Nursing, & Health care management.

B Sc Medical Laboratory Technology:

Laboratory science has been making advances rapidly. Competent Lab technicians with advanced skills and scientific & technical knowledge are in demand in all branches of laboratory technology. In order to cater to professional laboratory technicians for hospitals, and other health care set ups, TSNA offers Bachelor of Science degree programme in Medical Laboratory Technology (B.Sc. MLT) affiliated to Tamil Nadu Dr MGR Medical University, Chennai.

Duration of the course:

4 years (3 years regular classes + 1 year Internship)

Eligibility:

- Candidates for admission into the first year of the course are required to have passed the 10+2 Higher Secondary School Examination of the Government of Tamil Nadu with a pass in Physics, Chemistry and Biology (Botany/Zoology) as subjects for study
- Candidates who have pursued 10+2 from any other Board of Education (Other than Tamil Nadu State Board) have to obtain Eligibility Certificate from the Tamil Nadu Dr. MGR Medical University
- Candidates completed Diploma in Medial Laboratory Technology with basic qualification of 10+2 are eligible for Lateral entry admission directly into 2nd year of the course

Age Limit for Admission:

- Candidate should have completed the age of 17 years at the time of admission or would complete the age on or before 31st December of the year of admission to the first year B.Sc. MLT course

Programme Highlights:

- B. Sc MLT is a 4 year programme (Maximum 20 Student /Batch)
- Provides extensive hands on training in all the clinical laboratories at Sankara Nethralaya, the tertiary eye care centre. Lab postings training at reputed multi-specialty hospitals and blood banks.
- Provide training in national occupational standards.
- Experienced professors, lecturers, and training staff to impart scientific knowledge to the students.
- Well equipped laboratory infrastructure, library and computer facility.
- LED & AV projector facilitated class rooms.
- Scope for higher studies (M.Sc MLT)

Career Opportunities:

A sound knowledge and good skill in Medical Laboratory Technology is a stepping-stone to the opportunities in the health care industry in its Research and Development division and in the leading Institutions and Universities in various Science and Technology Projects in life sciences. Best outgoing students will be absorbed for jobs at our clinical laboratories. Promising career growth is assured in various healthcare set ups such as:

- **Scientific:** Work as laboratory technologist at hospitals, Pharmaceutical laboratories, Blood banks, Public Health Laboratories, Research & Product development, Molecular Diagnostics, Drug Testing labs, Therapeutic Drug Monitoring, Forensic Science, Overseas Jobs and Government Jobs.
- **Managerial:** Supervisor in laboratory, as consultant to laboratory medicine industry, Quality assurance companies, sales & marketing.
- **Educational:** As a tutor in laboratory medicine graduate program.

Future academic scope:

- Scope for higher studies Masters in Medical Laboratory Technology (M.Sc.MLT), M.Sc (in any life sciences), MBA in Hospital and Healthcare Management
- Scope for Ph.D program in various fields of Life Science
    - Biochemistry
    - Microbiology
    - Molecular biology
    - Cell biology
    - Stem cell biology
    - Nanotechnology
    - Tumor biology
    - Genetics

How to apply:

Application form and programme details can be downloaded from the website: www.thesnacademy.edu.in or www.thesnacademy.ac.in or it can be obtained from the TSNA office. Duly completed application form is to be sent to along with requisite processing fee to the office.

For Further Enquires Contact

THE SANKARA NETHRALAYA ACADEMY

(Unit of Medical Research Foundation)

Dr. V.G. Appukutty Campus

No.8, GST Road, St. Thomas Mount, Chennai – 600 016.

Ph: 044- 4908 6000 (8.30am to 4.30 pm)

Contact

Ph: +91-44-4908 6003/14

E-mail: tsnamlt@snmail.org

Website: www.thesnacademy.ac.in