



**THE SANKARA NETHRALAYA ACADEMY  
(UNIT OF MEDICAL RESEARCH FOUNDATION)**

**Affiliated to**

**THE TAMIL NADU DR M.G.R MEDICAL UNIVERSITY, Chennai**

*Presents*

**EXCELLENCE IN PHLEBOTOMY AND  
LABORATORY INFORMATION SYSTEM (LIS)  
WEEKEND CERTIFICATE COURSE**

**12 WEEKS – ONLY ON SATURDAY – 10:00 AM TO 1:00 PM  
COURSE COMMENCES FROM JULY 2024**

**Venue:**

**The Sankara Nethralaya Academy (TSNA)**

**Dr. V.G. Appukutty Campus**

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

**Knowledge partner**

**INDIAN ASSOCIATION OF BASIC AND  
PARAMEDICAL SCIENCES (IABPMS)**



## COURSE DESCRIPTION

### Introduction to the Phlebotomist:

- ✦ A Phlebotomist draws blood samples from patients for laboratory testing and analysis and also guides & prepares patients in collection of other type of samples like urine, stool, sputum, etc.
- ✦ Phlebotomist collects samples at the laboratory, collection centers, or at the client site.
- ✦ The phlebotomist ensures availability and suitability of supplies to be used in the process.
- ✦ The phlebotomist takes responsibility to follow standard protocol in labeling, sample preparation, transport, and storage of sample, record keeping and other related documentation.

### Laboratory information system (LIS):

- ✦ LIS is a healthcare software solution that processes, stores, and manages patient's laboratory test results.
- ✦ LIS is used to track and update clinical details of a patient in its database for future reference.

### Need for the course:

- ✦ Currently there is a lack of trained phlebotomists in the laboratory & nursing domains.
- ✦ There is an increasing need for trained professionals with confidence, compassion & empathetic listening ability.
- ✦ Skilled professionals for efficient testing and result compilation using laboratory information system (LIS) are highly in demand.

### Learning objectives:

- ✦ Pre-analytical data entry
- ✦ Can gain confidence in any type of sample collection procedures
- ✦ Effective communication to stake holders
- ✦ Establishment of sample collection facility as franchises/collection centres as proprietorship models
- ✦ Career advancement
- ✦ Value addition to work profile

### Course Features:

- ✦ Total Intake - 25 candidates
- ✦ This course comprises of 5 units scheduled into 12 Weekend Classes (Theory & Practical) on complete Pre analytical procedures based on ISO 15189: 2022, WHO, NABL 112.
- ✦ Examination will be conducted before certification
- ✦ Timing: 10.00am - 01.00pm
- ✦ Course Commencement: July 2024
- ✦ Course Fee: 10,000/- (including GST)

## Learning Outcomes:

- ✦ Good phlebotomy practice with compassion and effective communication skills
- ✦ Can set up independent collection centres
- ✦ Management of patient information, data entry and report generation through expertise handling of Laboratory Information System (LIS)

## Course Outline:

- ✦ Real time handling of Test Requisition Form (TRF)
- ✦ Training on Laboratory Information system (LIS) for registration, sample collection, sample shipment, result entry and master creation.
- ✦ All types of sample collection like Blood, Urine, Body fluids with real time Laboratory exposure and training on their proper transport and efficient storage
- ✦ Blood collection using Capillary tubes, Syringe, Vacutainer, Catheter, and Dried Blood Spot (DBS)
- ✦ Preparation of Standard Operating Procedures (SOP) for Phlebotomy as per standard guidelines (Pre- analytical).

## Entry Requirements:

DMLT, B.Sc, M Sc in MLT or Any Life Sciences/ GNM / ANM/ Diploma in Paramedical Sciences/ working laboratory professionals

## Application process:

Apply online using this link: <https://forms.gle/9epp3jSQQ8xUTFip9>

Course fee can be paid by Bank Transfer/ Online Payment or through UPI

## Bank Details for Fee Payment:

"Medical Research Foundation"

A/c No: 112001001089459

CITY UNION BANK, Purasawalkam Branch

IFSC CODE: CIUB0000112

GST No: 33AATM5984H1ZD

## For further details contact:

Dr S Vandhana – Course coordinator

Head – Dept of Medical Laboratory technology

The Sankara Nethralaya Academy, No.8, GST Road, St. Thomas Mount, Chennai – 600 016,

Mob: 9790746330

E-mail: [tsnamlt@snmail.org](mailto:tsnamlt@snmail.org); Website: [www.thesnacademy.ac.in](http://www.thesnacademy.ac.in)

## Faculty from IABPMS

- ✦ Dr. K. Selvakumar Ph.D., Biochemist & Quality Manager,  
Billroth Hospitals
- ✦ Dr. M. Suganthi Ph.D., Asst Prof, Dept of Biochemistry, ESIC medical College, Chennai
- ✦ Mr. Akbar Basha, Scientific Officer, ICH, NBS Lab
- ✦ Mr. Vinoth Kumar, Scientific Officer, Kauvery Hospital
- ✦ Mr. Ramesh Prabhu, Franchise Executive, Anderson Diagnostics

## Faculty from Sankara Nethralaya (TSNA)

- ✦ Dr. Krishnakumar S, MBBS, MD Pathology  
Course Director - MLT Programs, TSNA  
Senior Pathologist and Head,  
L&T Ophthalmic Pathology Department,  
Vision Research Foundation, Sankara Nethralaya
- ✦ Dr. Harini R, MD Biochemistry  
Assistant Professor & Quality Manager,  
SNSC Clinical Laboratory,  
Medical Research Foundation, Sankara Nethralaya

## Course Advisor:

Dr. N. Angayarkanni Ph.D.,  
Director - Laboratory Services  
Director - Biochemistry  
SNSC Clinical Laboratory, Medical Research Foundation Sankara Nethralaya





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**EXCELLENCE IN PHLEBOTOMY AND LABORATORY INFORMATION SYSTEM (LIS)**

**12 WEEKS CERTIFICATE COURSE**

**About The Course:** The objective of the course is to prepare the student for the practice of Phlebotomy and LIS in clinics, hospitals, reference/private laboratories, clinical research organizations (CRO), and blood banks.

**Learning Objectives:**

- ✦ Pre-analytical data entry
- ✦ Can gain confidence in any type of sample collection procedures
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- ✦ Career advancement
- ✦ Value addition to work profile

**Eligibility:**

**DMLT, B.Sc, M Sc in MLT or Any Life Sciences/ GNM / ANM/ Diploma in Paramedical Sciences/working laboratory professionals**

- ✦ Course plan: 12 weeks - only on Saturday (Theory + Practical sessions)
- ✦ Timing: 10.00am - 01.00pm
- ✦ Course Commencement: July 2024
- ✦ Course Fee: 10,000/- (including GST)

**Course outline:**

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**Venue:**

The Sankara Nethralaya Academy, Dr. V.G. Appukutty Campus  
No.8, GST Road, St. Thomas Mount, Chennai – 600 016. Ph: 044- 4908 6003  
(8.30 am to 4.30 pm)

Admission Procedure: Interested candidates can apply online through this link:  
<https://forms.gle/9epp3jSQQ8xUTFip9>

**For further details contact:**

**Dr S Vandhana – Course coordinator**

Head – Dept of Medical Laboratory technology

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