



# **SRI LAKSHMI NARAYANA INSTITUTE OF ALLIED HEALTH SCIENCES**

(RECOGNIZED BY BHARATH INSTITUTE OF HIGHER EDUCATION, BHARATH UNIVERSITY CHENNAI)  
(MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
(Dept. of Higher Education) Government of INDIA)

## **PARAMEDICAL DEGREE COURSES**

(Allied Health Science Courses)

**ADMISSION  
OPEN  
2022**

## **PROSPECTUS**



- 📍 **Sri Lakshmi Narayana Institute of Allied Sciences (Campus),  
Osudu Agaram Village, Koodappakkam Post, Puducherry, 605 502.**
- ☎ **8825343635 / 9361750768**
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- 🌐 **www.slims.ac.in**



# Courses Offers



## B.Sc. Medical Laboratory Technology (MLT)

B.Sc.MLT is an Undergraduate Program. Medical Laboratory Technology program also called Clinical laboratory science is an allied health profession that is concerned with the treatment, diagnosis and prevention of disease through the use of clinical laboratory tests. Additionally the program deals with the collecting of information's sampling, reporting, testing and documentation.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year

## B.Sc. Dialysis Technology

B.Sc.DT is an undergraduate degree Program. The course is designed to prepare students to administer haemodialysis treatments for patients with renal failure. The course imparts essential instruction to enrolled students in basic anatomy and physiology, dialysis preparation, dialysis prescription interpretation, extracorporeal circuit, dialyzer setup and maintenance, patient preparation, equipment monitoring, venepuncture and local anaesthesia administration, taking vital signs, documentation and communication, safety and sanitation, emergency interventions, and professional standards and ethics.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year



## B.Sc. Operation Theatre Technology

B.Sc. OTT is an undergraduate degree Program. OTT are responsible for direct and indirect patient care, equipment set up and Operation Theater Management, medical ethics, Anesthesia Technology, post operation care procedures. They are trained to assist the surgeons during the procedures and assume responsibility for completion of other functions as assigned.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year



## B.Sc. Radiography & Imaging Technology

B.Sc. R&IT is an undergraduate Program. Technology involves the methods and processes used to take internal pictures of the human body parts/ organs, and capacities thereof, for clinical purposes, such as investigation of the body's normal anatomy and physiology.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year







## B.Sc. Cardiology Technology

B.Sc. CT is an undergraduate degree Program. This technicians assist physicians in the diagnosis and treatment of cardiac (heart) and peripheral vascular (blood vessel) conditions. Students of cardiac technology learn about the following concepts:

- Echocardiography and stress test administration
- Heart anatomy and function
- Heart-monitoring equipment operation

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year

## B.Sc. Perfusion Technology

B.Sc. PT is an Undergraduate Program. Perfusion is the science of providing extracorporeal circulation in order to artificially support and temporarily replace a patient's respiratory and circulatory systems.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year



## B.Sc. Respiratory Care Technology

B.Sc. RCT is a relatively new branch of Allied Health Sciences and a profession devoted to the scientific application of technology in order to assist in the diagnosis, treatment, management and care of patients with cardiopulmonary and associated diseases.

Eligibility: +2 Pass (Science Group) Duration: 3Years + Internship: 1Year







*"To heal the sick and to advance the science"*



- B.Sc. Dialysis Technology ●
- B.Sc. Perfusion Technology ●
- B.Sc. Cardiology Technology ●
- B.Sc. Respiratory Care Technology ●
- B.Sc. Operation Theatre Technology ●
- B.Sc. Radiography & Imaging Technology ●
- B.Sc. Medical Laboratory Technology (MLT) ●

## Facilities

- Laboratory • Library • Wi-Fi Campus • Hi-Tech Computer Lab
- Modern Classrooms • Auditorium • Sports Facilities • Hostel
- Cafeteria • Campus Training • Transports • Placement Cell