



# SRI LAKSHMI MEDICAL CENTRE AND HOSPITAL

**Allied Health Science**

Affiliated to Tamilnadu Dr. M.G.R Medical University

18/121, Mettupalayam Road, Behind Indian Bank, Thudiyalur, Coimbatore - 641034.







SRI LAKSHMI MEDICAL CENTRE & HOSPITAL

**SRILAKSHMI  
HOSPITAL**

ஸ்ரீ லக்ஷ்மி மருத்துவமனை

**"Always laugh when you can, it is cheap medicine." - Lord Byron**



## ABOUT US:

SMCH is serving the society with its wide range of multiface health care services for more than a decade

## OUR VISION:

QUALITY MODERN ETHICAL HEALTHCARE

## OUR MISSION:

- To provide patient friendly environment.
- To provide quality healthcare to the patients, confirming to scientific and ethical standards.
- To constantly upgrade the quality of medical practice and education in the hospital.
- Continuously audit and improve services.

## DURATION OF THE COURSE:

3 academic years + 1 year internship

## AFFILIATED TO:

THE TAMILNADU Dr. M.G.R MEDICAL UNIVERSITY  
CHENNAI, TAMILNADU, INDIA.



## MEDIUM OF INSTRUCTION:

ENGLISH

## ELIGIBILITY CRITERIA FOR ADMISSION:

- A Pass in the 10+2 examination of Government of Tamilnadu or any equivalent with 12 years of schooling from a recognized board or university with minimum of 35 % marks in each subject (Physics, Chemistry, Biology, Math) including English for all categories.

## AGE LIMIT FOR ADMISSION:

- A candidate should have completed the age of 17 years at the time of admission or would complete the said age on or before 31 st December of the year of admission.

## COURSES OFFERED:

- B.Sc PHYSICIAN ASSISTANT
- B.Sc OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
- B.Sc CARDIAC TECHNOLOGY
- B.Sc RESPIRATORY THERAPY
- B.Sc CARDIO PULMONARY PERFUSION CARE TECHNOLOGY
- B.Sc DIALYSIS TECHNOLOGY
- B.Sc RADIOGRAPHY AND IMAGING TECHNOLOGY



**Dr. D. Suresh Kumar**

M.B.B.S., M.S., FMAS., FAIS.,  
Chairman, General & Laparoscopic  
Surgeon, Endoscopist

**“Education is what remains after one has forgotten what one has learned in school.” – Albert Einstein**



**“Isn’t it a bit unnerving that doctors call what they do “practice”?” - George Carlin**



## B.Sc SALIENT FEATURES:

- NABH accredited 200 bedded multi-specialty hospital
- Well qualified doctors and other professional teaching faculties.
- Well-equipped medical and computer laboratories
- A vast collection of medical books in library
- State of art 5 operation theatres
- State of art 2 operation theatres with all modern facilities for minimally invasive surgeries (CABG, Valve surgeries, Congenital Heart Surgeries).
- Advanced PHILIPS FD – 20 Catheterization laboratory
- Siemens 32 slice CT scan
- Separate hostel for boys and girls with food facilities
- Students are encouraged to participate in co – curricular and extra-curricular activities
- Affordable fee

## B.Sc PHYSICIAN ASSISTANT:

Physician assistant is a skilled health care professional, who is qualified with academic and clinical training to provide healthcare service under the supervision of a specialist.

### Role of Physician Assistant:

- To assist the physicians, surgeons in Outpatient departments, operation theatres, critical care units etc.,
- To deliver comprehensive health care to the patients.
- Order and interpret investigations, like X-ray, USG, ECG, ECHO, etc.,
- Manage emergency situation.
- Work as first & second assistants in surgeries.
- A vital member of cardiac surgery team.

## B.Sc CARDIAC TECHNOLOGY:

Cardiac Technology deals with heart related problems, diagnostic investigations and therapeutic procedures pertaining to this field.

### Role of Cardiac Technology

- Cardiovascular technologists and cardiovascular technicians serve as cardiovascular assistants to physicians.
- They aid in the diagnosis and treatment of heart and blood vessel issues.
- Current management of various cardiac disorders includes complex diagnostic and therapeutic procedures, which involves use of various equipment, tools and machines such as ECG, ECHO, TMT, DSE.
- They will be an integral part of cardiac team in cardiac catheterization laboratory.



**“The more that you read, the more things you will know, the more that you learn, the more places you’ll go.” – Dr. Seuss**





**"Medicine is my lawful wife, and literature is my mistress.  
When I get fed up with one, I spend the night with the other" - Anton Chekhov**





**“Good medicine always tastes bad.” - Ron Hall**



## **B.Sc OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY:**

The student will be trained in the various structural and functional aspects of an Operation Theatre and anesthesia technology practical aspects of Anesthesiology.

### **Role of operation theatre and anesthesia technology:**

- Complete care of the surgical patients, pre and post operation in the theatre and to assist the anesthetist and surgeons in various procedures.
- They play an integral part in the smooth functioning of ICUs, CCUs, and Operation theatres.
- Set up, maintain and operate the anesthetic work stations, life support machines and associated equipment.



## **B.Sc DIALYSIS TECHNOLOGY:**

A hands - on comprehensive program that focus on various aspects of hemodialysis including managing various intra dialysis complications.

### **Role of Dialysis Technology:**

- Operates the dialysis machine
- Prepare and monitor the patients undergoing dialysis.
- Perform required procedures when dialysis is completed



## **B.Sc RADIOGRAPHY AND IMAGING TECHNOLOGY:**

A dynamic fast paced profession that combines the use of sophisticated medical imaging technology with compassionate care of the ill and injured. They will be a member of a team that helps diagnose and treat all types of pathologies and disease conditions.

### **Role of Radiography and Imaging Technology:**

- Encompasses the imaging modalities of general radiography, fluoroscopy, mammography, angiography, computed tomography and magnetic resonance imaging(MRI).

**“Wherever the art of Medicine is loved, there is also a love of Humanity.” - Hippocrates**





**"Surgeons can cut out everything except cause." - Herbert M. Shelton**



## B.Sc RESPIRATORY THERAPY:

Respiratory care is an exciting, fast placed profession that combines advanced technology with compassionate care of people with breathing disorder.

### Role of Respiratory Therapy:

- Evaluate patient data to determine the appropriateness of prescribed respiratory care.
- Conduct the therapeutic procedures, modifying them as needed and evaluate the outcome.
- Assist the physician in performing the special procedures in the clinical laboratory, critical and intensive care.



## B.Sc CARDIO PULMONARY PERFUSION CARE TECHNOLOGY:

One of the major technological breakthrough in the last 50 years is the development of heart lung machines.

### Role of Cardio Pulmonary Perfusion Care Technology:

- A vital member of cardiac surgical team.
- Responsible for the setup and operation of cardiopulmonary bypass during cardiac surgeries.
- Major role in operating the life support systems like IABP, LVAD, RVAD, ECMO.

**“The patient is the one with the disease” – Samuel Shem**





**"The art of medicine consists of amusing the patient while nature cures the disease."  
- Voltaire**





## EDUCATION IS THE PLATFORM THAT MAKES IT POSSIBLE TO DEFEAT ALL BARRIERS.

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today." "Your attitude, not your aptitude, will determine your altitude." "If you think education is expensive, try ignorance." "The only person who is educated is the one who has learned how to learn ...and change."

**Education opens up the mind, expands it and allows  
you to improve your life in so many ways.**

### BANK DETAILS

Bank Name : HDFC  
Branch Name : Gandhipuram  
Name : Sri Lakshmi Medical Centre & Hospital  
Account No : 50200005729478  
IFSC Code : HDFC0001588  
All Fees to be paid through DD / NEFT / RTGS

All Bharat QR / BHIM UPI Apps Accepted



## DIRECT ADMISSION CONTACT US

### SRI LAKSHMI MEDICAL CENTRE AND HOSPITAL

18/121, Mettupalayam Road, Behind Indian Bank,  
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[srilakshmiahs@gmail.com](mailto:srilakshmiahs@gmail.com)

Call : **80981 11144** | **99439 86146** | **99439 86148.**

Web: [www.smch.in](http://www.smch.in)