



(MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST)

SREE UTHRADOM THIRUNAL ACADEMY OF MEDICAL SCIENCES

• BSc ANAESTHESIA TECHNOLOGY (BScAT) • BSc RESPIRATORY TECHNOLOGY (BScRT)

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OVERVIEW OF THE TRUST

Moogambigai Charitable and Educational Trust (Regd) was founded by the Chairman **Dr. A. C. Shanmugam, B.A. LLB, FIMSA, FRCPS (Glasgow, UK)** former M.P and MLA in the year 1992, in order to provide quality professional education at affordable cost to deserving students irrespective of their caste creed or religion. The trust has established many Institutions of excellence and **SREE UTHRADOM THIRUNAL ACADEMY OF MEDICAL SCIENCES** is one among them.



Dr. A.C. Shanmugam, Founder Chairman
B.A., L.L.B, FIMSA, FRCPS (Glasgow, UK)

Dear Students and Parents,

Welcome to **Sree Uthradom Thirunal Academy Of Medical Sciences**. We are committed to offering top-tier medical education and healthcare, evident through our modern facilities and dynamic academic environment. Our excellent recreational and sports amenities support your journey to becoming skilled healthcare professionals. We look forward to your joining our community and wish you success in your future endeavours.



Sri. A.C.S. Arun Kumar, President
B.Tech (Hons) ., LMISTE ., MIET .,(UK) ., LMCSI .,



OUR PROGRAMME PREPARING YOU FOR THE REAL WORLD

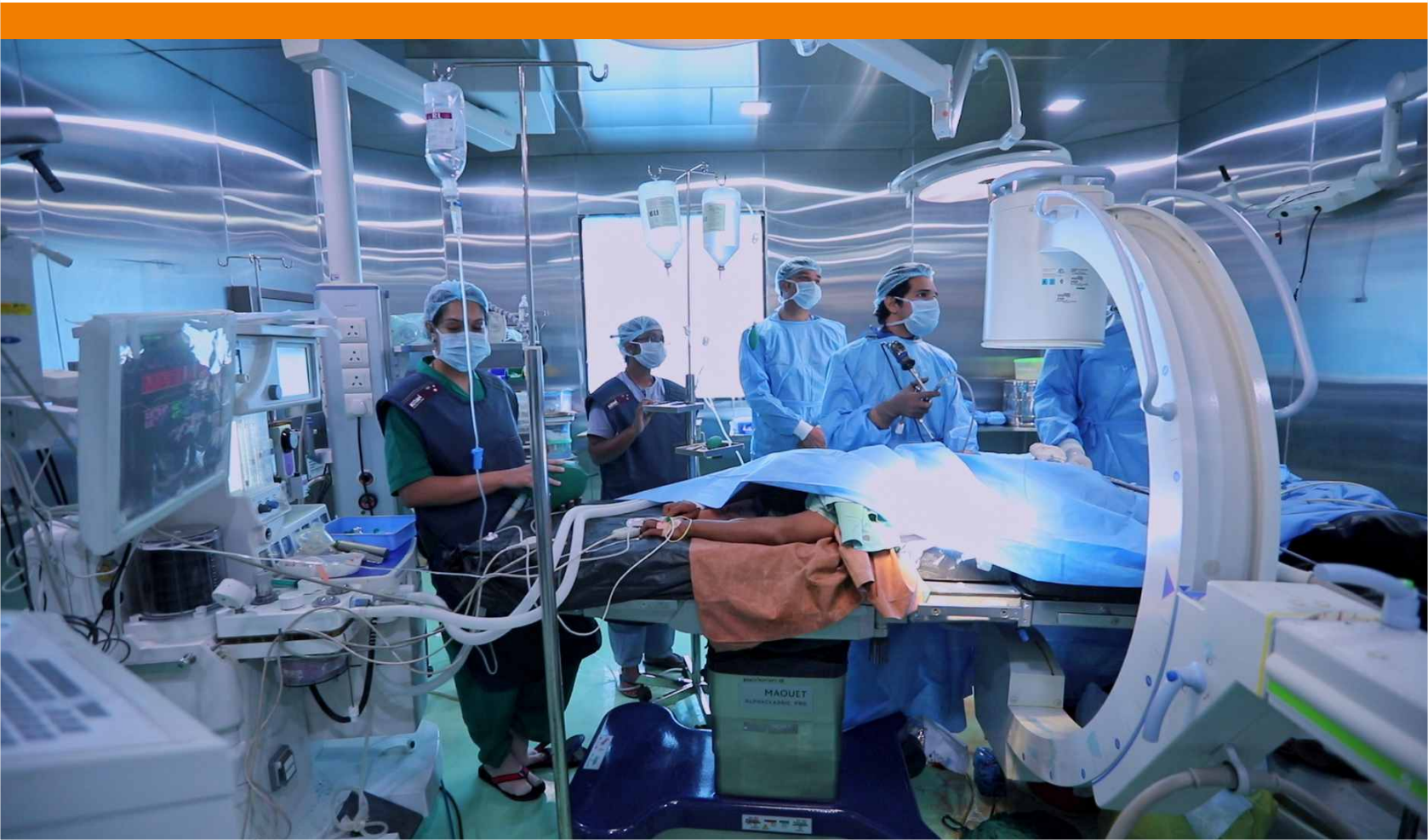
WELCOME TO

SUT Academy of Medical Sciences



Sree Uthradom Thirunal (SUT) Academy of Medical Sciences is located in Thiruvananthapuram, the capital of Kerala state, India. The Academy was founded in 2006 based in 30 acres of beautiful landscaped grounds with beautiful greenery with an annual intake of 100 Students, and now it goes on with an intake of 200 MBBS students. The college aims to provide quality professional medical education to every student who joins the institute and the campus and the hospital lie on Vattappara to Nedumangade road, at Vencode Junction. SUTAMS is recognized NATIONAL MEDICAL COMMISSION, Government of India and affiliated to KERALA UNIVERSITY OF HEALTH SCIENCES, Thrissur, Kerala, India.

The 470 bedded SUT Speciality Hospital was inaugurated by Mr. E. K. Nayanar, then chief minister of Kerala, in 1987, at a time when tertiary care facilities were extremely inadequate in this part of the country. The hospital was started with full facilities for Interventional Cardiology and Open Heart Surgery. The first coronary artery bypass surgery on beating heart in Kerala was done here. The first Mitral valvuloplasty was done here as well in 1988 This hospital became the choice for the establishment of the new medical college, which is now being expanded to make it a center for the learning and practice of medicine. Currently, the hospital and campus is run by Sri. Moogambigai Charitable and educational Trust, with 930 inpatients beds. SUTAMS is conducting MD/MS courses in 18 departments.





"To be an outstanding Medical & Research institution of international repute by Empowering Next generation health care professionals through Excellence and Innovation in Medical Education, Medical Research, Patient care and Community Outreach".



- Promote sustainable development of Medical and Allied Health Education, consistent with statutory & regulatory requirements.
- Plan & continuously provide excellent infrastructure, learning resources required for quality education and innovations.
- Make research a significant activity involving staff, students & society.
- Promote collaborations with Regional, National & International institutions.
- Fulfil National Obligation through participation and contribution to National Health Programs.
- Holistic Education with emphasis on Quality, Excellence, Service, Collaboration, Compassion, Integrity and responsibility.
- Stimulate to extend the frontiers of knowledge through Faculty Development and Continuing Education Programs.
- Setting Standards of Cognitive and pragmatic excellence in Medical Education with an altruistic perspective.

COURSES IN ALLIED HEALTH SCIENCES

Apart from MBBS, MD/MS courses, SUTAMS is conducting degree courses in allied health sciences affiliated to Kerala University of Health Sciences and approved by Govt. of Kerala.

UG PROGRAMS

- ◆ BSc in ANAESTHESIA TECHNOLOGY (BSc AT)
- ◆ BSc in RESPIRATORY TECHNOLOGY (BSc RT)



LEARNING TO EXCEL

Knowledge is the foundation upon which achievement is built, and at SUTAMS, it is our endeavour to provide a solid foundation for our students to excel in a medical career. We have a successful track record of creating centres of educational excellence in various disciplines that makes a positive impact on our country's growth.

Each of these institutions strives to train the students with most advanced facilities with the help of best teachers that lead them to excel in their chosen fields. We promise that the medical professionals who are graduated from SUTAMS will be great assets to the health care sector of India.



Bsc in ANAESTHESIA TECHNOLOGY (BSc AT)

Precision in every breath, care in every beat.

The B.Sc. in Anaesthesia Technology is a specialized program that trains students in the management and administration of Anaesthesia during medical procedures. Students learn to assist in Anaesthesia-related processes in hospitals and healthcare settings. The course focuses on theoretical knowledge, clinical practice, and practical training to ensure that graduates are well-prepared to support anesthetists and medical teams.

DURATION

- 3years + 1 year internship

SUBJECTS

- Anatomy
- Physiology
- Pathology
- Biochemistry
- Pharmacology
- Microbiology
- Medicine relevant to Anaesthesia Technology
- Introduction to Anaesthesia Technology
- Anaesthesia Technology- Clinical
- Anaesthesia for Basic Specialties
- Anaesthesia for Super Specialties
- Trauma, Resuscitation & Critical Care

SCOPE OF HIGHER STUDIES

- MSc in Anaesthesia Technology
- MSc in Critical Care Technology
- MSc in Operation Theatre Technology
- MSc in Clinical Anaesthesia
- MSc in Health System Management

CAREER OPPORTUNITIES

- Anaesthesia Technologist
- Anaesthesia Assistant
- Clinical Instructor in Anaesthesia
- Surgical Technician
- ICU/Trauma Care Specialist
- Medical Equipment Specialist
- Educator / Lecturer



Bsc in RESPIRATORY TECHNOLOGY (BSc RT)

Support every breath with science and skill.

The B.Sc. in Respiratory Technology is a four-year undergraduate course that prepares students to assess and manage patients with respiratory and cardiopulmonary conditions. The course offers a well-structured blend of theoretical instruction and practical clinical experience in Pulmonary Function Tests, Ventilator support and management, airway management, and emergency care and other cardiopulmonary diagnostic and therapeutic procedures.

DURATION

- 3years + 1 year internship

SUBJECTS

- Anatomy
- Physiology
- Biochemistry
- Microbiology
- Community Medicine
- Clinical Psychology
- Applied Pathology
- General and Applied Pharmacology
- Applied Science I
- Applied Science II
- Basic Sciences
- Applied Science III
- Pulmonary Rehabilitation

SCOPE OF HIGHER STUDIES

- M.Sc. in Respiratory Therapy / Respiratory Care
- M.Sc. in Cardio-Pulmonary Science / Technology
- Postgraduate Diploma in Pulmonary Function Testing (PFT)
- Postgraduate Diploma in Sleep Technology
- Postgraduate Diploma in Critical Care and Ventilator Management
- Postgraduate Diploma in ECMO and Advanced Airway Management
- MBA in Hospital and Healthcare Management
- Master of Public Health (MPH)
- Research and Ph.D. opportunities



CAREER OPPORTUNITIES

- Respiratory Therapist
- Pulmonary Function Technologist
- Sleep Technologist (Polysomnographic Technologist)
- Critical Care Technologist
- Home Respiratory Therapist
- Medical Equipment Sales and Service Executive
- Clinical Application Specialist
- Educator / Lecturer
- Research Assistant

THE CAMPUS

The College is located in a beautiful lush green landscape, free from polluted environment and excellent atmosphere and ambience ideally suited for growth of the soul & mind.

We've created learning environments that are as close as possible to the real world. Technology driven, eco-friendly campus reflects the ease in learning and living.

Our college is greatly privileged to have a large hospital, which clinical facilities are well selected and organized.

The Institute has a strong anti-ragging committee which is very proactive in looking after the whole college 24X7 including hostels.

SALIENT FEATURES OF SUT ACADEMY OF MEDICAL SCIENCES



Ideal
Location



Anti - Ragging
Campus



Spacious
Lecture Halls



Highly
Qualified Faculty



Attached to a
multi-speciality parent
hospital with 900+ beds



Excellent
Hands-on Training



Placement
Assistance



Wi-Fi
Campus



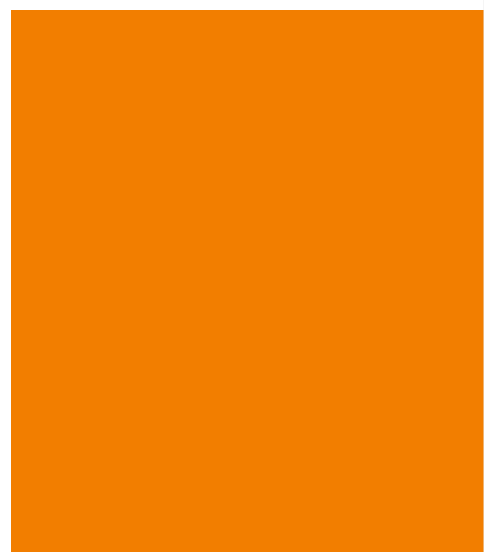
Intra-college
Events



Homely
residential facilities



SUTAMS



IGNITE YOUR FUTURE WITH EDUCATION AT



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