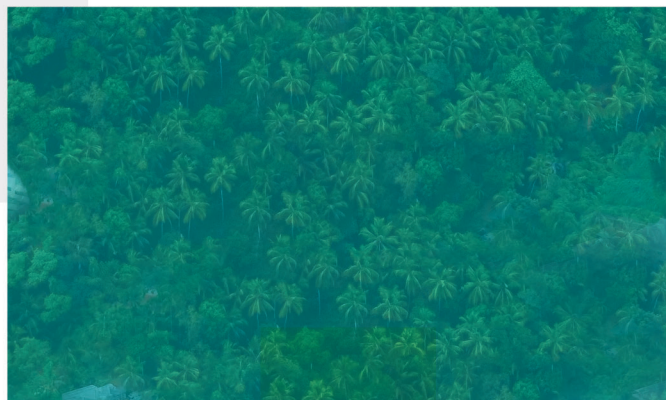
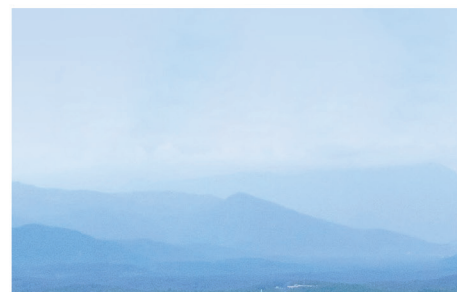
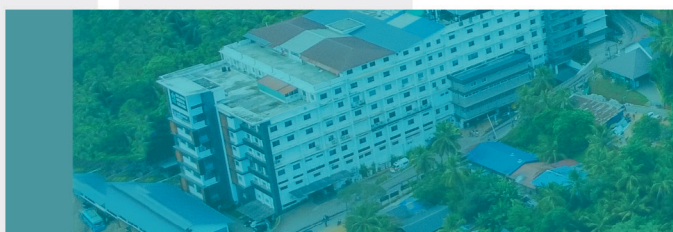


PROSPECTUS

ALLIED HEALTH SCIENCES



**MALABAR MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE**

Discover a new life

In learning the
science of medicine,
we discover the
art of healing.



About us

Malabar Medical College Hospital & Research Centre is a well-established private medical college having had its inception in the year 2010 as a first private medical college in the state to have 150 MBBS seats in the initial year itself. Located in the sprawling campus at Ulliyeri, adjacent to the state highway connecting Kozhikode and Kuttayadi and lying approximately 20 kms away from the Kozhikode city, this medical college hospital popularly known as MMC Hospital has become the healthcare destination of the entire North Malabar and more. The institution is having state-of-the-art infrastructures, most modern equipments and all other facilities and amenities to churn out the outstanding doctors and other healthcare professionals. MMC is known for its reputed doctors and faculties in various specialty and super specialty departments and most of the senior faculties are either professors with vast experience in government medical colleges or such other premier institutions.

Mission

Malabar Medical College Hospital & Research Centre is committed to provide excellent infrastructure, renowned faculty and learning environment to nurture new medical professionals with moral values and ethics with an attitude to serve the community selflessly and with compassion. The institution is obligated to house innovative medical research activity to unfold the scientific truth beneficial for the human race.

Vision

Malabar Medical College Hospital & Research Centre is accomplished to be recognized as an institution of eminence in India for providing excellent medical education, medical care and medical research.

History

Malabar Medical College Hospital & Research Centre (MMCHRC), established in 2010 and managed by the Sree Anjaneya Medical Trust, is a premier institution located in Ulliyeri, Kozhikode, Kerala. Affiliated with the Kerala University of Health Sciences (KUHS) and approved by the National Medical Commission (NMC), MMCHRC offers quality medical education and healthcare services. The campus, spread across 45 acres, houses a state-of-the-art 1000 bedded teaching hospital and a fully equipped academic block with modern laboratories, lecture halls, central library, and advanced research facilities. The college offers MBBS, Postgraduate (MD/MS) and Super Speciality PG courses (DM/MCH) programs across various specialties, with an annual intake of 250 MBBS students and 72 PG seats. Students benefit from extensive clinical training, well-furnished hostels, sports and recreational amenities, and a range of academic events and CME programs. MMCH is a high ranking private Medical college in the state of Kerala has earned a reputation for academic excellence, with students regularly achieving top ranks. The hospital is NABH-accredited, offering comprehensive healthcare services in various specialty and Super specialty departments.



OUR LEADERSHIP



Mr. Anil Kumar Vallil, Chairman

Mr. Anil Kumar Vallil is an Indian healthcare entrepreneur, engineer, and philanthropist. He is the Managing Director of Vallil Healthcare Pvt. Ltd., which promotes Sahani Hospitals across various locations, and the Managing Trustee of the Palakkad Institute of Medical Sciences, Kerala. He currently serves as President of the Private Medical Colleges Association, Kerala. A visionary leader, he is committed to advancing socio-economic progress and aims to provide quality medical education on par with global standards, along with world-class treatment facilities.



Dr. Sudha Anil, Secretary and Medical Director - Operations

Dr. Sudha Anil, a doctor by profession, is a driving force behind the Chairman in the growth of our esteemed institutions. She currently serves as the Secretary of Sree Anjaneya Medical Trust. She completed her MBBS in 2015 and went on to earn her Master of Emergency Medicine in 2019. Known for her compassion and commitment, she plays a vital role in ensuring quality healthcare.



(Prof) Dr. Prathap Somanath, Principal

Dr. Prathap Somanath is a distinguished academician, accomplished clinician, and visionary leader with over 35 years of exemplary service in medical education and paediatric surgery. Widely respected for his academic integrity, surgical expertise, and administrative acumen, he has made significant contributions to the growth and advancement of medical institutions across Kerala. He served as Principal at Government Medical Colleges in Ernakulam, Kannur, and Thrissur, and as Vice Principal at Government Medical College, Calicut. He also held the prestigious position of Professor and Head of the Department of Paediatric Surgery at Government Medical College, Calicut. In recognition of his outstanding commitment to medical education, he was honored as the Best Doctor-Teacher of Kerala State in the superspeciality section. We are privileged to have Dr. Prathap Somanath lead our institution as Principal.

Courses in Allied Health Sciences

Apart from MBBS, MD/MS courses, MMC is conducting various degree courses in allied health sciences sector which are affiliated to Kerala University of Health Sciences and approved by Govt. of Kerala. The institution is also offering two year diploma courses which are approved by Directorate of Medical Education (DME) and Govt. of Kerala.

UG PROGRAMS

1. Bachelor of Cardiovascular Technology (BCVT)
2. Bachelor in Medical Radiology and Imaging Technology (B.MRIT)
3. Bachelor of Dialysis Therapy Technology (B.DTT)
4. BSc. Medical Biochemistry
5. BSc. Medical Microbiology
6. Bachelor of Anaesthesia and Operation Theatre Technology (B.AOTT)
7. Bachelor of Emergency Medical Technologist (B.EMT)
8. Bachelor of Respiratory Technology (B.RT)





1. BSc MEDICAL MICROBIOLOGY

DISCOVER THE INVISIBLE WORLD THAT SHAPES OUR FUTURE

The Bachelor of Science in Medical Microbiology offers an unparalleled journey into the microscopic realm that governs human health and disease. Join a select cohort of future healthcare innovators in a program designed to place you at the forefront of medical diagnostics, research and biotechnology. Our graduates don't just study microorganisms—they harness their understanding to combat disease, develop innovative therapeutics and protect global health. Develop proficiency in sophisticated diagnostic techniques through our purpose-built teaching laboratories and diagnostic labs. Master both traditional microbiological methods and next-generation approaches powered by bioinformatics, artificial intelligence and data science.

Duration: 4 Years

Scope of Higher Studies

- » The passing-out candidates can pursue an MSc in Medical Microbiology, which is the eligibility criterion for becoming tutors/faculty in microbiology and for teaching positions in medical colleges, dental colleges and allied institutions.
- » They can also pursue research programs in various areas of microbiology, including
 - » MSc Medical Microbiology
 - » MSc Bioinformatics
 - » MSc Forensic Science
 - » MSc Genetics
 - » MSc Virology
 - » MSc Immunology
 - » MSc Public Health

Subject

- » Anatomy
- » Physiology
- » General Biochemistry
- » General Methodology
- » Foundations of Microbiology and Molecular Biology
- » Parasitology and Entomology
- » Methodology and Instrumentation
- » Systematic Bacteriology
- » Immunology, Immunochemistry and Serology
- » Biostatistics and Research Methodology
- » Virology and Mycology
- » Clinical Microbiology
- » Applied Microbiology and Clinical Laboratory Management

Career Opportunities

- » Laboratory Technician
- » Microbiology Technician
- » Clinical Laboratory Assistant
- » Research Assistant
- » Junior Analyst



2. BSc MEDICAL BIOCHEMISTRY

DECODE LIFE THROUGH MOLECULES AND REACTIONS

BSc Medical Biochemistry is a 4-year undergraduate course that explores the chemical processes within the human body, focusing on their role in health and disease. It is a rewarding and challenging degree that equips you with the knowledge and skills to make a real difference in the world of healthcare and research. The program combines principles of biology and chemistry to help students understand metabolism, enzymology, molecular biology and clinical diagnostics. Learning takes place through both theoretical study and hands-on laboratory training, covering areas such as physiology, genetics, immunology and clinical biochemistry. Graduates are equipped with the skills needed for roles in medical laboratories, diagnostics, pharmaceuticals and research. It also serves as a strong foundation for higher studies such as MSc, PhD or other healthcare-related careers. This fascinating program delves into the intricate workings of living organisms at the molecular level, providing a deep understanding of the biochemical processes that underpin life.

Subject

- » Anatomy
- » Physiology
- » Microbiology
- » Instrumentation
- » Endocrinology
- » Nutrition
- » Toxicology
- » Enzymology
- » Biochemical Basis of Metabolism
- » Immunology
- » Clinical and Diagnostic Biochemistry
- » Lab Management
- » Research Methodology and Biostatistics
- » Genetics and Molecular Biology

Duration: 4 years

Career Opportunities

This degree opens doors to a wide range of career paths in healthcare, research and industry. You could become a:

- » Research Scientist
- » Clinical Biochemist
- » Biotechnology Professional

Scope of Higher Studies

- » The passing-out candidates can pursue an MSc in Medical Biochemistry, which is the eligibility criterion for becoming tutors/faculty in biochemistry and for teaching positions in medical colleges, dental colleges and allied institutions.
- » They can also pursue research programs in various areas of biochemistry.





3. BACHELOR OF EMERGENCY MEDICAL TECHNOLOGIST (B.EMT)

YOUR PATHWAY TO A LIFE-SAVING CAREER

The Bachelor of Science in Emergency Medical Technology (BSc EMT) is designed for individuals who are passionate about making a difference in emergency healthcare. This course equips students with the theoretical knowledge and practical skills needed to excel in various emergency medical settings. EMTs provide emergency medical care to people during crises, injuries or life-threatening situations. They offer immediate care at the scene and transport patients to healthcare facilities when needed.

Duration: 3 Years (6 Semesters) + 1 Year Compulsory Internship (2 Semesters)

Career Opportunities

- » Emergency Department Supervisor
- » Trauma/ER Specialist
- » Critical Care Technologist
- » Public Health Officer
- » EMS Training Coordinator

Scope of Higher Studies

- » MSc in Emergency Medicine
- » MSc in Critical Care Technology
- » MSc in Trauma Care Management
- » Master of Public Health

Subject

- » Anatomy
- » Physiology
- » Biochemistry
- » Microbiology
- » Pathology
- » Introduction to Emergency Medical Services
- » Emergency Department Equipment
- » Emergency Department Pharmacology
- » Medical Emergencies
- » Trauma and Surgical Emergencies
- » Emergencies in Pediatrics and Special Populations

4. BACHELOR OF ANAESTHESIA AND OPERATION THEATRE TECHNOLOGY (B.AOTT)

PRECISION IN EVERY BREATH, CARE WITH EVERY BEAT

The BSc 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 anaesthetists and medical teams.

Duration: 3 Years (6 Semesters) + 1 Year Compulsory Internship (2 Semesters)

Career Opportunities

Graduates of the BSc in Anaesthesia Technology can pursue a wide range of career paths, such as:

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

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

Subject

- » Anatomy
- » Physiology
- » Pathology
- » Biochemistry
- » Pharmacology
- » Microbiology
- » Medicine Relevant to Anaesthesia Technology
- » Introduction to Anaesthesia Technology
- » Anaesthesia Technology – Clinical
- » Anaesthesia for Basic Specialities
- » Anaesthesia for Super Specialities
- » Trauma, Resuscitation & Critical Care





5. BACHELOR OF RESPIRATORY TECHNOLOGY (B.RT)

SUPPORT EVERY BREATH WITH SCIENCE AND SKILL

The BSc 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, ventilatory support and management, airway management, emergency care and other cardiopulmonary diagnostic and therapeutic procedures

Duration: 3 Years (6 Semesters) + 1 Year Compulsory Internship (2 Semesters)

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

Scope of Higher Studies

- » MSc in Respiratory Therapy / Respiratory Care
- » MSc 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 PhD Opportunities

Subject

- » 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



6. BACHELOR IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY (B.MRIT)

BACHELOR IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY (B.MRIT) is a 3+1 year undergraduate program that focuses on diagnostic imaging techniques such as X-ray, CT, MRI, ultrasound and other diagnostic imaging modalities. The course trains students to handle advanced imaging equipment, understand anatomy and pathology and ensure patient safety during procedures. It also includes clinical training to develop hands-on skills in real hospital settings.

Duration: 3 Years (6 Semesters) + 1 Year Compulsory Internship (2 Semesters)

Career Opportunities

- » Radiologic Technologist
- » Radiation Safety Officer (RSO)
- » Application / Service Specialist
- » Academic Faculty / Clinical Instructor
- » Research Assistant in Imaging Projects

Scope of Higher Studies

- » MSc in MIT
- » PG Diploma in Imaging Techniques
- » MBA in Hospital Administration
- » Research and PhD Opportunities

VISUALIZE THE HUMAN ANATOMY WITH DIAGNOSTIC CLARITY USING CUTTING-EDGE IMAGING TECHNOLOGIES

Subject

- » Radiological Anatomy
- » Physiology
- » Pathology
- » Computer
- » Hospital Practice, Patient Care and Medical Ethics
- » Radiographic Imaging
- » Darkroom Techniques / Medical Image Processing
- » Basic Physics and Electronics
- » Nuclear and Radiation Physics
- » Physics of Medical Imaging
- » Radiographic Special Procedures
- » Ultrasonography
- » CT
- » MRI
- » Interventions
- » Nuclear Medicine and PET Scan





7. BACHELOR OF DIALYSIS THERAPY TECHNOLOGY (B.DTT)

DELIVER RENAL REPLACEMENT THERAPY WITH TECHNICAL EXPERTISE AND COMPASSIONATE CARE

The BSc in Dialysis Technology is a 3-year undergraduate program followed by a 1-year mandatory internship, designed to prepare students for the care and management of patients with kidney failure. The course provides in-depth training in hemodialysis, peritoneal dialysis, renal anatomy and physiology, pathology, pharmacology and patient monitoring. Students also learn to operate dialysis machines, manage emergencies during procedures and ensure infection control and patient safety. Clinical training in hospitals builds essential hands-on skills for real-world scenarios

Duration: 3 Years (6 Semesters) + 1 Year Compulsory Internship (2 Semesters)

Career Opportunities

- » Dialysis Technologist
- » Transplant Coordinator
- » Renal Care Specialist
- » Clinical Instructor / Teaching Faculty
- » Research Assistant in Renal Health Projects
- » Healthcare Administrator in Dialysis Units

Scope for Higher Studies

- » MSc in Dialysis Technology / Renal Sciences
- » PG Diploma in Nephrology Technology
- » MBA in Hospital or Healthcare Administration
- » Research & PhD in Nephrology or Allied Health Sciences

Subject

- » Anatomy
- » Physiology
- » Biochemistry
- » Microbiology
- » Pathology
- » Pharmacology
- » Introduction to Renal Disease and Nutrition
- » Basics of Dialysis Technology
- » Specialised Extracorporeal Therapies
- » Renal Transplantation
- » Peritoneal Dialysis



8. BACHELOR OF CARDIOVASCULAR TECHNOLOGY (BCVT)

ADVANCE CARDIAC DIAGNOSTICS AND INTERVENTIONAL CARE THROUGH TECHNOLOGICAL MASTERY

The Bachelor of Cardiovascular Technology (BCVT) course is an undergraduate program that trains students in diagnosing and treating cardiovascular diseases. Here's an overview of the course scope, roles and responsibilities:

Duration: 3 Years + 1 Year Internship

Career Opportunities

Graduates of BCVT can work in various roles, including:

- » Cardiovascular Technologists
- » Cardiac Care Technician
- » Cardiovascular Imaging Specialists
- » Cardiac Rehabilitation Specialists
- » BCVT graduates can explore various career paths, including:
 - Hospitals and Cardiac Centers: Work in Cardiology Departments, ICU or CCU
- » Research Institutions: Participate in Cardiovascular Research Studies

Scope of Higher Studies

- » MSc in Cardiovascular Technology
- » MSc in Cardiac Perfusion Technology
- » MSc in Clinical Cardiology
- » PG Diploma in Echocardiography / Cath Lab
- » Master of Hospital Administration
- » MBA in Healthcare Management
- » MSc followed by PhD in Cardiovascular Physiology

Subject

- » Anatomy
- » Physiology
- » Pathology & Pathophysiology
- » Microbiology
- » Pharmacology
- » Echocardiography
- » Exercise ECG
- » Holter Recording
- » Cardiac Catheterization
 - Part I (Introductory Course)
 - Part II
 - Part III (Pacing and Electrophysiology)



FEE STRUCTURE

DEGREE	1 ST YEAR	2 ND YEAR	3 RD YEAR	4 TH YEAR	TOTAL
BACHELOR OF CARDIOVASCULAR TECHNOLOGY (BCVT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BACHELOR IN MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY (B.MRIT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BACHELOR OF DIALYSIS THERAPY TECHNOLOGY (B.DTT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BSC. MEDICAL BIOCHEMISTRY	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BSC. MEDICAL MICROBIOLOGY	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BACHELOR OF ANAESTHESIA AND OPERATION THEATRE TECHNOLOGY (B.AOTT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BACHELOR OF EMERGENCY MEDICAL TECHNOLOGIST (B.EMT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
BACHELOR OF RESPIRATORY TECHNOLOGY (B.RT)	₹ 114450	₹ 114450	₹ 114450	₹ 114450	₹ 457800
HOSTEL FEE	₹ 95000	₹ 95000	₹ 95000	₹ 95000	

Extra ₹ 5000 refundable deposit to be paid for hostel by 1st year students.

All the candidates admitted shall pay the fees fixed by the Government of Kerala / Fee Regulatory Committee and as approved or modified by the competent authorities. The above fee structure is under revision by the Honorable Fee Regulatory Committee with respect to the academic session 2025–2026, and the students will be required to remit the revised fee.

ADMISSION & PAYMENT OF FEES

- The selected candidates will be informed about the date and time of admission through the website.
- The students shall pay all fees for the 1st year of the course at the time of admission, which will not be refunded under any circumstances.

In case of students who leave the college midway, the right of the management for liquidated damages if any, from such students shall be determined by appropriate proceedings before the competent Forum/Civil Court.



HIGHLIGHTS OF THE INSTITUTION

- Experienced & Qualified Faculties
- Advanced Clinical Lab & Rehabilitation Setup
- Hands-on Training & Clinical Postings
- Smart Classrooms
- Library with Journals
- Hostel Facilities for Boys & Girls
- Indoor & Outdoor Games



COURSES OFFERED IN MALABAR MEDICAL COLLEGE & ALLIED INSTITUTIONS

- MBBS
- MD General Medicine
- MS General Surgery
- MS Orthopaedics
- MS Otorhinolaryngology
- MS Ophthalmology
- MS Obstetrics & Gynaecology
- MD Respiratory Medicine
- MD Paediatrics
- MD Dermatology, Venereology & Leprosy
- MD Psychiatry
- MD Anaesthesiology
- MD Emergency Medicine
- MD Radiodiagnosis
- MD Community Medicine
- MD Anatomy
- MD Biochemistry
- MD Microbiology
- MD Pathology
- DM Cardiology
- DM Gastroenterology
- M.Ch Urology

DENTAL COLLEGE

- BDS
- MDS Oral & Maxillofacial Surgery
- MDS Orthodontics & Dentofacial Orthopaedics
- MDS Conservative Dentistry & Endodontics
- MDS Paediatric & Preventive Dentistry
- MDS Prosthodontics & Crown and Bridge

NURSING COLLEGE

- BSc Nursing
- General Nursing and Midwifery (GNM)



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HOSPITAL & RESEARCH CENTRE**

Discover a new life



**0496 270 1350
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