



**Healing with a
caring touch.**



Excellence in health care

MEDICAL TRUST HOSPITAL

A tribute to our Founder



Dr. P. A. VERGHESE

10-05-1929 - 19-03-2004

Founder Director, Medical Trust Hospital

MISSION

"To provide quality healthcare at affordable cost"

VISION

"To excel in the field of healthcare, education and research for the benefit of humanity"

QUALITY POLICY

"Medical Trust Hospital is committed to deliver excellence in health care with care and compassion. We strive to set best standards in healthcare with continual improvement, thereby exceeding the expectations of our patients and their families consistently."





Precision, timing and Coordination spell wholesome health care at Medical Trust Hospital. Here, every day, every moment, medical excellence is balanced with calculated risks to extend medical frontiers for better health.

With the expertise and precision acquired during a journey of 4 decades, Medical Trust Hospital today is a 750-bed NABH accredited Multi-Super Speciality acute-cum-critical care referral hospital, fully equipped with the most advanced technology, internationally acclaimed clinicians and efficient paramedical and support personnel, catering to all sections of the society. The hospital has evolved as a comprehensive healthcare provider, with over thirty Medical and Surgical specialities and superspecialities available under a single roof.

The Hospital's strategic location with easy access through all means of transport, commitment to deliver quality preventive, curative and rehabilitative medical services and best-in-class practices, make it the trusted name in world class healthcare. The hospital has always been the foremost choice for health travellers looking up to India for world class elective procedures like joint replacements, cosmetic surgeries etc at affordable cost.

With the zeal to overcome the hurdles on the path, the hospital was the first to organize Multi Super Specialities in private sector in the state. Pioneering work, be it cardiac transplantation, severed bilateral limb reimplantation, Cadaver and live renal transplantation or multi organ transplantation, Medical Trust Hospital always set standards and goals and improved on them. Today, Medical Trust is the only hospital in Kerala to have successfully performed Renal, Cardiac and Liver transplants.

Social responsibility has been a matter close to heart at Medical Trust Hospital. Round the clock traffic Accident Help Line centers at key city points, preventive clinics and camps according to the recurring needs of the community, health care educational programmes, health awareness campaigns, senior citizens health care programme etc are some of the many thoughts through which Medical Trust Hospital has been able to think out of the box, thus reaching out to the community and touching lives.



Pioneering Healthcare for 50 Years

- First Multi-Organ Transplantation in the state
- First Cardiac Transplantation in the state
- First Awake CABG in the state
- First Laparoscopic Cholecystectomy
- First Accident Care Unit in Private Sector
- First Reimplantation of Severed Limbs
- First Successful Kidney Transplantation in the state
- First Cadaver Kidney Transplantation in the state
- First to Organise Multi Super Specialities in Private Sector
- First to Start T.U.R.
- First Single Incision Laproscopic Donor Nephrectomy
- First to Start Thoracoscopic Lobar Resection of the Lung
- First to Start Aneurysm & AVM (Brain) Surgery
- First to Start Skull Base Surgery
- First to Start Trans-Thoracic Spinal Instrumentation
- First to Start Sternal Split for Upper Dorsal Lesions
- First to Perform Renal Stenting
- First to Perform Haemoperfusion

Facilities for International Patients



International patient desk



Pick-up and drop service to airport with ambulance if required.



Tourism / travel assistance



Translators / Interpreters



Coordinating all appointments



Cuisines to suit your palate



Dedicated Block for accommodation of patients & attendants



Locker Facilities for all valuables



Patient Information Centre at Cochin International Airport



Medical & Surgical Specialities

ANAESTHESIOLOGY

- ◆ State-of-the-art Anaesthesia Workstations
- ◆ Multi-Parameter Invasive and noninvasive Monitoring
- ◆ Ventilatory Support with Sophisticated Ventilators and Advanced Ventilator Modes
- ◆ Over 50 operations are carried out daily in the 15 operation theatres, including emergencies
- ◆ Advanced monitoring like invasive blood pressure, PA pressure & cardiac output, central venous pressure monitoring, agent monitoring, MAC monitoring, gas analysis, peripheral nerve stimulator, etc are used according to the need
- ◆ Instruments for difficult intubation as flexible fiberoptic laryngoscope, Supralaryngeal airways, Gum elastic bougie and intubating LMA & Instruments for

CARDIOLOGY

- ◆ Cardiac Care Unit with Central Monitoring System
- ◆ Two Cardiac Cath Labs with Digital Cardiac Imaging
- ◆ Cardiac Electrophysiology
- ◆ Coronary Angioplasty & Stenting with IVUS & FFR
- ◆ Nuclear Cardiology
- ◆ Color Doppler Echocardiography

CARDIAC SURGERY

- ◆ CABG with Total Arterial Revascularisation
- ◆ Both off pump and on pump CABG
- ◆ Heart valve Repairs and Replacement
- ◆ Minimally invasive ASD repairs & mitral valve replacements
- ◆ Complex Aortic Surgeries including Dissection Repairs
- ◆ Surgery for Heart failure patients including Ventricular Remodeling surgeries
- ◆ Well equipped Cardiac Operation theatres
- ◆ Special Clinic for high Risk Cardiac Patients & Heart failure patients
- ◆ Heart Transplantation

Over 8000
trauma
patients treated
annually

CRITICAL CARE

- ◆ Comprehensive, multi-disciplinary, high acuity well equipped units headed by highly qualified Intensivists
- ◆ Cutting edge technology for patient monitoring and therapy
- ◆ Continued care and critical care follow-up clinic
- ◆ Compassionate care
- ◆ High standards of quality & patient safety
- ◆ Multiple organ system support facilities like ECMO, CRRT, IABP

DERMATOLOGY, COSMETOLOGY & AESTHETIC DERMATOLOGY

- ◆ Routine Management of Skin and Sexually Transmitted Diseases
- ◆ Management of Pimples and Pimples Treatment
- ◆ Allergy Clinic
- ◆ Electrodesiccation
- ◆ Cryotherapy
- ◆ Tattooing for Vitiligo and Leukoderma (white patches)
- ◆ Acne treatment
- ◆ Facial rejuvenation

ENDOCRINOLOGY

- ◆ State of the art facility for managing all endocrine diseases with excellent laboratory support for hormone testing.
- ◆ Special emphasis on comprehensive diabetes care and Management of thyroid disorders
- ◆ Evaluation for Pituitary disorders including short stature
- ◆ Male and female hormone disorders including PCOS management and osteoporosis.
- ◆ Focused obesity management - MELT Clinic - in conjunction with bariatric surgeon.
- ◆ Nuclear medicine services for thyroid and parathyroid imaging and ablative therapy.

ENT, HEAD & NECK SURGERY AND COCHLEAR IMPLANTATION

- ◆ Endoscopic nasal and skull base Surgery
- ◆ Micro Ear Surgery
- ◆ Head & Neck Surgery
- ◆ Cochlear Implant Surgery
- ◆ Vertigo clinic
- ◆ Rhinoplasty

GASTROENTEROLOGY

- ◆ Diagnostic & Therapeutic Endoscopy Facilities
- ◆ Endoscopic Retrograde Cholangio Pancreatography (ERCP)
- ◆ Endoscopic Mucosal Resection (EMR) & Endoscopic sub-mucosal dissection
- ◆ Transjugular Liver Biopsy, TIPS (Transjugular Intrahepatic Portosystemic Shunting)
- ◆ Diagnostic and Therapeutic Endosonography
- ◆ Percutaneous Biliary Interventions
- ◆ Spyglass- Biliary / Pancreatic Stone Therapy - Laser Lithotripsy
- ◆ Poems-For Esophageal Motility Disorder & Achalasia cardia
- ◆ EUS guided coiling for variceal bleeding

SURGICAL GASTROENTEROLOGY

- ◆ **Advanced Laparoscopic Surgeries (Keyhole)**
- ◆ Bariatric (Weight reduction) Surgery
- ◆ Pancreatic resections
- ◆ Colorectal surgeries

Hepatopancreaticobiliary Surgeries

- ◆ Liver Resection
- ◆ Pancreatic Surgery
- ◆ Liver Transplantation

GENERAL SURGERY

- ◆ All General Surgical Procedures.
- ◆ Thyroidectomy
- ◆ Herniorraphy
- ◆ Breast Surgery



- ◆ Incisional HernioplastyDedicated Surgical ICU
- ◆ General surgical emergencies.

GENITO URINARY SURGERY/UROLOGY

- ◆ Percutaneous Nephrolithotomy (PCNL)
- ◆ Extra-corporeal Shock Wave Lithotripsy (ESWL)
- ◆ Retrograde Intrarenal Surgery(RIRS)
- ◆ Trans Urethral resection of prostate(TURP)
- ◆ Laparoscopic Pyeloplasty
- ◆ Laparoscopic/ Open Radical Nephrectomy
- ◆ Laparoscopic/ Open Radical Prostatectomy
- ◆ Radical cystectomy with Orthotopic Neobladder/ Radical Orchiectomy/ Retro peritoneal Lymphnode Dissection
- ◆ Laproscopic / open partial nephrectomy
- ◆ Urodynamic studies
- ◆ Laser prostatectomy with 100 wats Lumenis Holmium Yag Laser and morcelator
- ◆ MINI PERC (MINI PCNL)

HAEMATOLOGY

- ◆ Treatment for Benign Paediatric blood disorders
- ◆ Treatment for Benign Adult blood disorders
- ◆ Treatment for Malignant Paediatric blood disorders
- ◆ Treatment for Malignant Adult blood disorders
- ◆ Auto Stem cell transplantation
- ◆ Allo Stem cell transplantation

INTERNAL MEDICINE

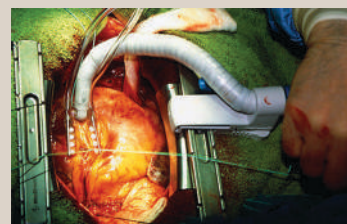
- ◆ Critical Care Unit and Services for all Medical Emergencies
- ◆ Hypertension Treatment, Diabetes, Diabetes related complications,
- ◆ Haemorrhagic Fever Evaluation & Treatment , Bronchial Asthma & COPD
- ◆ Diabetic Clinic/ Asthma Clinic
- ◆ Routine Patient Education for Diabetes Mellitus & Asthma
- ◆ PUO Evaluation
- ◆ MICU equipped with Cardiac Monitors, Critical Care Ventilators, Infusion Pumps for Slow-Controlled Drug Delivery



First Hospital to organize Multi Super Specialties in private sector in the state



First Successful Kidney Transplantation in the state



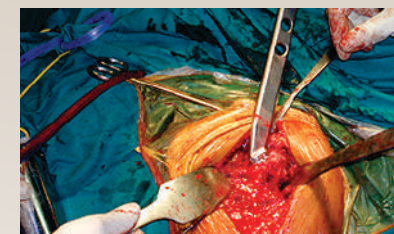
First Beating Heart surgery in the state



First Heart transplantation in the state



First Sports medicine department in the State



First total shoulder replacement in the state

1973

1974

1986

1996

1998

1999

2000

2003

2004



First Govt. approved Private Hospital to Establish accident care unit in the state



First Cadaver Kidney Transplantation in the state



First successful sex reassignment surgery in the state



First successful bilateral reimplantation of severed limbs



First Awake CABG in the state



First multi organ transplantation in the state



Voted as the best hospital in Kochi in the week survey



Neuro / Ortho navigation facilities



Official health care provider for all major sporting events-Volvo ocean race- 2010ODIs- 2006 to 2016



Official Health Care providers
KERALA BLASTERS FC



First hospital in South India to successfully perform MESA 4D RAIL technique for scoliosis surgery

completed over

50000

Cardiac Procedures

10000

Angioplasties

1400

Cardiac surgeries

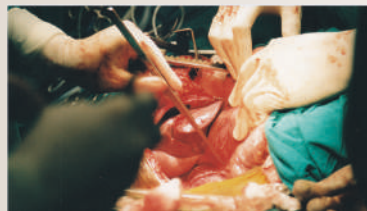
and more than

1300

CABGs



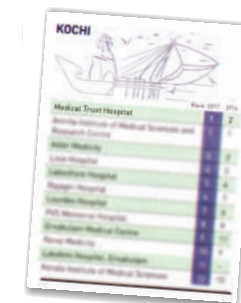
First Cochlear implantation in Middle Kerala



Multiple surgeries (Aortic arch repair +CABG+LV aneurism repair successfully on single patient, first reported case in medical literature



Highest number of Kidney transplants in a calendar year in the state (2012, 2013, 2014)



MEDICAL TRUST HOSPITAL
is the
BEST HOSPITAL
(THE WEEK - NIELSEN SURVEY 2017)



INTERVENTIONAL RADIOLOGY

- ◆ Dedicated state of the art Flat Panel Digital vascular Angiography lab
- ◆ EVLT
- ◆ Angioplasty & Stenting
- ◆ Thrombolysis
- ◆ Embolisation for Bleed
- ◆ Chemo Embolisation
- ◆ Uterine Artery Embolisation
- ◆ Cerebral Aneurysm Coiling

LABORATORY MEDICINE

- ◆ Histopathology & Cytology
- ◆ Microbiology
- ◆ Haematology & Clinical Pathology
- ◆ Biochemistry

NEPHROLOGY

- ◆ Routine Nephrology Services & Daily Outpatient Clinics
- ◆ Ultrasound Guided Renal Biopsy & Immunofluorescent Studies
- ◆ CRRT Plasmapheresis / Haemoperfusion/SLED facilities, CAPD & Maintenance Haemo Dialysis
- ◆ Cadaver Kidney Transplantation
- ◆ Registry for Donor and Recipient
- ◆ ABO incompatible kidney transplants

NEUROLOGY

- ◆ Specialty clinics for Strokes, Neuromuscular diseases, Epilepsy, CN – Infectious, Movement disorder clinic & Botox clinic and Head ache

- ◆ 64 slice CT with 3D construction facility, MRI Scan, DSA lab & Nuclear Imaging
- ◆ EEG – 21 channel digital EEG with brain mapping facility, Video EEG
- ◆ Electro Neurophysiology Lab with NCV, EMG, VNG, VEP, SSEP, AEP
- ◆ Carotid Doppler Studies for Cerebro Vascular Diseases and Cerebral Angiogram Facility
- ◆ Well equipped Intensive care neurology unit with ICP monitoring and Critical care ventilation facilities
- ◆ Immunodiagnostic lab test available
- ◆ Acute Stroke care facility (Thrombolysis, Mechanical clot removal)
- ◆ Coiling and other modality of treatment for aneurysm

NEURO SURGERY

- ◆ Elective Neuro Surgery
- ◆ Aneurysm clipping/coiling, AVM excision, cavernoma excision
- ◆ Endoscopic cranial surgery
- ◆ Navigation guidance Brain & Spinal surgery
- ◆ Skull based Neuro surgery
- ◆ Head injury management in 24 hr in 24 bedded Neuro surgery ICU with Multi modality management including ICP monitoring & EVD
- ◆ Different type of spinal stabilization for spine injuries

NUCLEAR MEDICINE

- ◆ High dose radio iodine therapy for CA thyroid.
- ◆ Infinia Hawkeye Dual Head Gamma Camera with SPECT-CT
- ◆ All Routine Planar and SPECT Scan including Thyroid, Parathyroid, Bone, Renal, Cardiac, Liver, Hepatobiliary, GIT Bleeding, Meckel's, GE Reflux, Gastric Emptying Time, Lymphoscintigraphy, MIBG scan etc
- ◆ Iodine Whole body evaluation for Thyroid Carcinoma
- ◆ Treatment for Thyrotoxicosis, Pain Palliation from Metastasis etc



Over 50
elective surgeries
per day in 15 OTs

Medical & Surgical Specialities

OBSTETRICS & GYNAECOLOGY

- ◆ All Conventional Gynecologic & Obstetrics procedures and surgeries.
- ◆ Infertility Management with intrauterine insemination
- ◆ Management of High Risk Pregnancy
- ◆ Non decent Vaginal Hysterectomy
- ◆ Normal delivery, Caesarean section & Painless labour / Epidural Analgesia
- ◆ Diagnostic and Therapeutic Hysteroscopic procedures
- ◆ Laparoscopic Hysterectomy with other laproscopic surgeries
- ◆ Urinary Incontinence Management & surgeries

OPHTHALMOLOGY

- ◆ Optometry department with school of optometry
- ◆ Contact lens clinic
- ◆ Glaucoma Clinic: 3D-OCT, Humphrey Field Analyze, YAG Indotomy
- ◆ Cornea Clinic: Corneal transplantation surgery
- ◆ Cataract surgery services:
 - Alcon Infinity Phaco surgery system
 - Foldable, Multifocal, Sutureless, Intraocular lens surgery
 - YAG Capsulotomy
- ◆ Retina Clinic
 - Zeiss fundus camera and FFA
 - Laser for Diabetic Retinopathy & Retinopathy of Prematurity
 - Accurus Posterior Vitrectomy system & 23 Gauge Vitrectomy system
- ◆ Pediatric Ophthalmology clinic: Strabismus clinic, Amblyopia clinic
- ◆ Neuro Ophthalmology clinic
- ◆ Eye Trauma clinic
- ◆ Low Vision clinic

ORAL, MAXILLOFACIAL AND DENTAL SURGERY

- ◆ Restoration of Lost Tooth with Ceramic Fixed Partial Dentures (Bridges) and Ceramic Crowns
- ◆ Internationally accepted Tooth Whitening System
- ◆ Mercury-Free White Dental Restorations
- ◆ Treatment of Fractures on the Facial Region
- ◆ Cosmetic Facial Surgery for Highly Protruded Teeth and Jaw Bones



- ◆ Surgery for Cyst and Tumours of Jaw Bones
- ◆ Laser for depigmentation of dark gums
- ◆ Laser assisted flap surgery for bleeding gums

ORTHOPAEDICS & SPORTS MEDICINE

- ◆ Total Joint Replacements of Knee, Shoulder and Hip
- ◆ Revision Joint replacement for failed joints
- ◆ Complex fracture fixation (including Pelvic/Acetabular Fractures)
- ◆ Ilizarov fixation for complex / infected fractures
- ◆ Limb lengthening
- ◆ Arthroscopy of shoulder/hip/knee/ankle(Rotator cuff/Bankarts/SLAP/ACL/PCL Reconstruction)

PAEDIATRICS & NEONATOLOGY

- ◆ General Paediatrics
- ◆ Paediatric Neurology (in collaboration with Neurology department)
- ◆ Paediatric Nephrology, Endocrinology, Pulmonology, Cardiology, Orthopaedics, Asthma and allergy clinics
- ◆ Well baby clinic, Neuro development mapping clinic
- ◆ Obesity clinic
- ◆ PICU with ventilators and ICU dialysis facility
- ◆ Neonatal ICU (Level 3) which can handle all types of critical and high risk neonates

PLASTIC, COSMETIC, RECONSTRUCTIVE & MICROVASCULAR SURGERY

- ◆ Reimplantation of severed limb or part of the limb
- ◆ Microvascular Free Tissue Transfer
- ◆ Brachial plexus Surgeries
- ◆ Liposuction, Lipo Abdomenoplasty
- ◆ Augmentation Mammoplasty, Reduction Mammoplasty, Rhinoplasty and other cosmetic surgeries
- ◆ Reconstruction Surgeries
- ◆ Correction of Congenital Defects like Cleft Lip, Cleft Palate, Hypospadias, Vaginal Agenesis
- ◆ Management of burns & post burn deformalities



PSYCHIATRY & CLINICAL PSYCHOLOGY

- ◆ Management of major psychiatric and Neuro-Psychiatric disorders using both pharmacological and psychosocial interventions
- ◆ Consultation Liaison Psychiatry
- ◆ Psychological testing
- ◆ Psychotherapies
- ◆ Teenage & Child Guidance clinic
- ◆ Stress Management Programs & Suicide prevention
- ◆ Women's mental health

PULMONOLOGY

- ◆ Well-equipped to handle a variety of diseases including Asthma, Chronic Obstructive Pulmonary Disease (Smokers Lung Disease), Tuberculosis Pneumonia, Pleural Effusion, Lung Abscess, Bronchiectasis
- ◆ Pulmonary Function Test
- ◆ Mechanical Ventilation and Non-Invasive Positive Pressure Ventilator (NIPPV)
- ◆ Asthma & Allergy Clinic
- ◆ Sleep Lab- Diagnosis & Treatment of Obstructive Sleep Apnea
- ◆ Video Bronchoscopy, Medical Thoracoscopy, Quit smoking clinic, Allergy testing

RHEUMATOLOGY

- ◆ Comprehensive assessment, diagnosis and management for inflammatory joint disorders like Rheumatoid Arthritis
- ◆ Assessment and evaluation of connective tissue disorders with modern treatment plans for diseases like Lupus and Vasculitis
- ◆ In depth assessment and management for patients with regional pain syndrome like back and neck pain
- ◆ Thorough investigation & treatment plan for patients with post menopausal & secondary osteoporosis.
- ◆ A team of multidisciplinary medical & allied specialists working together to provide holistic care for patients with long term musculoskeletal and immune disorders



Holistic healing
aided by
Spiritual services

SPINAL SURGERY

- ◆ Neuro spinal surgery
- ◆ Spine Tumour Surgery
- ◆ Spine degenerative conditions Management
- ◆ Anterior cervical disc surgery with cage or artificial disc placement
- ◆ Spinal Injury Care
- ◆ All types of spinal stabilization procedures anywhere in the spinal column

THORACIC AND VASCULAR SURGERY

- ◆ General Thoracic Surgeries
- ◆ Exclusive procedures include Keyhole Thoracic Surgery or Video Assisted Thoroscopic (VAT) Surgeries
- ◆ Adult & Paediatric Rigid Bronchoscopy
- ◆ Endoscopic Stent Application
- ◆ Vascular Surgery
- ◆ Surgery of Abdominal Aorta Aneurysm
- ◆ Peripheral Vascular Bypass Grafting using PTFE Graft or Native Venous Grafts
- ◆ Endarterectomy of Aortic and Peripheral Vessels

RADIOLOGY & IMAGING

- ◆ All Conventional, Special X-ray Contrast Studies
- ◆ C-Arm Image Intensifiers
- ◆ Ultrasonography with Colour Dopplers
- ◆ Endo Cavitary Ultrasonography
- ◆ Ultrasonic Biopsy, Aspirations and Interventions
- ◆ 128 slice multi detector cardiac CT & Body Perfusion Studies
- ◆ Dedicated CT Angiography work station.
- ◆ Modern CT interventional technique using Robotic guidance including FNAC, Biopsies, Drainages, Vertebral Biopsy, Vertebroplasty, Pain management like epidural/facet injections, nerve block, neurolysis & RF ablation of various tumors.
- ◆ 1.5 T MRI scan- High resolution Scans including cardiac MRI, breast MRI, foetal MRI & MR arthrograms.
- ◆ Mini PACS enabled imaging unit.
- ◆ Mammography Unit with stereotaxy for localization and biopsy
- ◆ DEXA- Comprehensive body composition & bone density analysis

Facilities & Services

- 24-Hour Emergency Services
- Dedicated Trauma Ambulances
- Capable of handling any Medical and Surgical emergencies
- Trauma Booths on National Highways
- Orthotics & Prosthetics
- Clinical Laboratory
- Blood Bank with components separation
- Physiotherapy: Equipped to provide treatment and therapies for Musculoskeletal conditions & Traumatic injuries
- Pharmacy
- Personalised Diet Counseling
- Dietetics accredited by Indian dietetic association for registered dietitian training
- Diagnostic Services
- Insurance & Claim Services
- Corporate Tie Ups
- Preventive Health Check packages



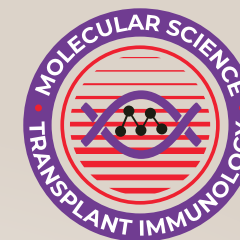


PET- CT SCAN

MOST MODERN STATE OF THE ART DIAGNOSIS AND TREATMENT SERVICES



ROBOTIC SURGERIES



ACTIMoS

Advanced Center for Transplant Immunology & Molecular Science
(A unit of Pulikkal Medical Foundation)

Advanced Center for Transplant
Immunology & Molecular Science



Education & Research

Under the flagship of Medical Trust Institute of Medical Sciences, Medical Trust Hospital is active in the field of Education also.

Post Graduate Training Centre

Accredited by the National Board of Examination, and recognised by Government of India, New Delhi, for DNB programmes in 16 Specialties.

Nursing

(Approved by KNC & INC)

M.Sc Nursing, B.Sc Nursing, Post Basic B.Sc Nursing, General Nursing and Post Basic diploma in Critical Care Nursing

Paramedical Sciences

(Affiliated to Kerala University of Health Sciences)

Master in Physiotherapy (MPT), Bachelor of Physiotherapy (BPT), Bachelor in Cardio Vascular Technology (BCVT), Bachelor in Medical laboratory technologies (BSc MLT), BSc Optometry

Diploma Courses

(Affiliated to Directorate of Medical Education, Government of Kerala)

Diploma in Radiology (DRT), Diploma in Neuro Technology (DNT) and Diploma in Ophthalmic Assistance (DOA)

Medical Trust Institute of Medical Sciences

Envisaged as institution that matches global standards with a medi city and medical institution planned on sprawling 25 acres at Irumpanam, Seaport Airport road, MTIMS is a one of the most awaited projects in healthcare. It will integrate world class medical education and frontier research collaborating with the best brains to provide holistic healthcare in the state. It aims to be the meeting ground for brightest minds in the field of healthcare with medical symposia and conferences conducted at the mega convention centre on its premises.





Excellence in health care

MEDICAL TRUST HOSPITAL

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