

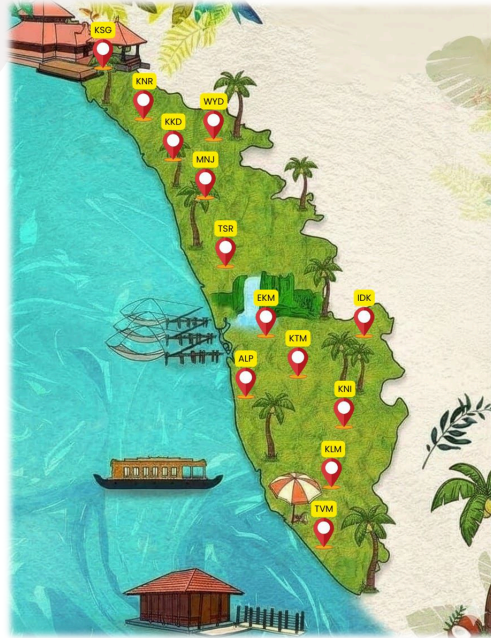
Scheme for Patient Care in Medical Colleges

- KASP: Health cover up to ₹5 lakh/year for secondary & tertiary care.
- KBF: Financial aid for low-income patients with cancer, kidney, or heart diseases.
- Arogyakiranam: Completely free healthcare for children under 18.
- Hrudayam: Full coverage for congenital heart surgeries in children.
- Thalolam: Support for children with chronic and rare genetic disorders.
- Cancer Suraksha: Free cancer surgery and chemotherapy for BPL children.
- JSSK: Free delivery (including C-sections) and newborn care.
- JSY: Cash assistance for institutional deliveries for BPL & SC/ST women.
- Sruthitharangam: Free cochlear implants for hearing-impaired children (0-5 yrs).
- Aashadhara: Free treatment and factor replacement for Hemophilia & Thalassemia.
- Sukrutham: Free cancer treatment for underprivileged patients.

Accreditations and Certifications

- GMC Thiruvananthapuram: Ranked 44th in NIRF 2023 (Medical), improved to 42nd in 2024.
- Govt Dental College Thiruvananthapuram: Ranked 25th in NIRF 2023 (Dental), rose to 21st.
- Govt Dental College Kottayam: Awarded A grade in KUHS QAS accreditation.
- GMC Thrissur & Kottayam: Received A+ grade in KUHS QAS accreditation.
- Govt Nursing College Kottayam: Received A+ grade in KUHS QAS accreditation.
- GMCs Thiruvananthapuram, Kozhikode, Kottayam & Wayanad: LaQshya certified for labour rooms and maternity OTs.
- GMC Kozhikode, Manjeri & Wayanad: Achieved MusQan certification for child-friendly services.
- Emergency Medicine, GMC Kottayam: Secured NABH Emerald accreditation (Nov 2025) – first govt medical college in Kerala.

Our Medical Colleges

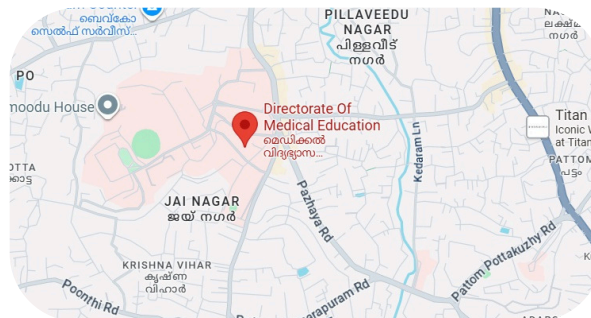


Connect With Us

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About Us

Medical education in Kerala began in 1951 with the establishment of the first Medical College in Trivandrum, followed by colleges in Calicut (1957), Kottayam (1962), and Alleppey (1963), which was later brought under the government sector. Trichur Medical College was established in 1982, and currently, there are 13 government medical colleges functioning under the Directorate of Medical Education (DME). The state also has six government dental colleges—starting with Trivandrum in 1959—along with 14 nursing colleges, one in each district, and five pharmacy colleges located in Trivandrum, Alappuzha, Kottayam, Kozhikode, and Kannur. Apex Trauma & Emergency Learning Centre (ATELC) is the latest established training centre under the DME, aimed at enhancing advanced training in the medical field. The Directorate of Medical Education was established in 1983 with Dr. C.V. Korah as its first director, with a mission to achieve excellence in medical education, healthcare and research innovation. In 2025, Kerala has become the first state to have Government Medical Colleges in all districts.

Institutions under DME

- 13 Medical Colleges
- 6 Dental Colleges
- 14 Nursing Colleges
- 5 Pharmacy Colleges
- 2 Paramedical Institutions
- 1 Training Institution

Shaping the Future of Health Care

The Medical Education Department, Kerala, stands at the forefront of advancing medical learning, research, and healthcare delivery in the state. With a network of government medical colleges and teaching hospitals, the department is committed to Excellence in Medical Education, Quality Healthcare Services, Innovation in Research and Collaboration, Public Health Activities & Outreach. Guided by values of integrity, inclusivity, and service, the department continues to nurture the next generation of doctors while contributing to Kerala's reputation as a leader in healthcare and education. Kerala's achievement of becoming the first state in India to establish government medical and nursing colleges in every district stands as a powerful testament to its unwavering commitment to strengthening the health system.

VISION

To establish the Medical Education Department as a global leader in medical excellence, pioneering transformative education, cutting-edge research, and superior clinical services that shape the future of healthcare in Kerala and beyond.

MISSION

- To provide patient-centred, ethical, and high-quality healthcare services guided by evidence-based practices and continuous quality improvement.
- To generate healthcare professionals with knowledge, skills, and values through dynamic, competency-based education and lifelong learning opportunities.
- To promote translational and community-focused research that generates innovative, sustainable solutions responsive to Kerala's public health challenges.

Key Pillars of Medical Education Department



Clinical Excellence

Delivering accessible, evidence-based, patient-centred care through advanced infrastructure and continuous quality improvement.



Education & Training

Developing competent doctors through outcome-based education and innovative teaching.



Research & Collaboration

Advancing medical science and public health through translational research and collaboration.



Innovation & Entrepreneurship

Fostering innovation through IEDC Centres (Hub-and-Spoke model) and integrated technology development in medical science.



Research Ecosystem in Medical Colleges

Multidisciplinary Research Units (MRUs)

Established by DHR-ICMR across Government Medical Colleges in Kerala, MRUs serve as centres of excellence in biomedical and translational research. They focus on priority diseases, diagnostics, surveillance, and point-of-care technologies, having completed 130+ projects, developed 40+ assays, and trained over 1,800 researchers.

State Board of Medical Research (SBMR)

SBMR coordinates and funds research across DME institutions, supports intramural projects aligned with state health priorities, strengthens IRCs and IECs, and builds faculty capacity through training in research methodology, biostatistics, grant writing, and publication ethics.

Viral Research and Diagnostic Laboratory (VRDL) Network

Under DHR-ICMR, VRDLs integrated within Government Medical Colleges provide advanced diagnostics, outbreak surveillance, and rapid epidemic response. Active centres operate across Kerala, with a National Institute of Virology at GMC Alappuzha and a BSL-3 facility upcoming at GMC Kozhikode.

Innovation and Entrepreneurship Development Centres (IEDC)

Established by DHR-ICMR across Government Medical Colleges in Kerala, MRUs serve as centres of excellence in biomedical and translational research. They focus on priority diseases, diagnostics, surveillance, and point-of-care technologies, having completed 130+ projects, developed 40+ assays, and trained over 1,800 researchers.

Academic Programmes



Medical Courses

- MBBS Course with an intake of 1755 students.
- 25 Broad Speciality Courses with an intake of 951 students.
- 16 Super Speciality Courses with an intake of 135 students.



Dental Courses

- BDS Course with an intake of 300 students.
- 9 MDS Courses with an intake of 70 students.



Nursing Courses

- BSc. Nursing Course with an intake of 1090 students.
- MSc. Nursing Course with an intake of 162 students.
- Post Basic Nursing Degree Course with an intake of 77 students.
- Post Basic Nursing Diploma Course with an intake of 84 students.
- General Nursing & Midwifery Course with an intake of 90 students.



Pharmacy & Paramedical Courses

- BPharm Course with an intake of 220 students.
- MPharm Course with an intake of 93 students.
- DPharm Course with an intake of 194 students.
- BPharm Lateral Entry Course with an intake of 22 students.
- 9 Paramedical Degree Course with an intake of 302 students.
- 14 Paramedical Diploma Course with an intake of 867 students.
- Paramedical PG Degree Course with an intake of 12 students.

Clinical Excellence

Interventional Neurology & Comprehensive Stroke Centre in GMC Thiruvananthapuram

The Comprehensive Stroke Centre at the Department of Neurology, Government Medical College, Thiruvananthapuram, is a flagship Government of Kerala initiative providing advanced acute stroke care. It houses a Stroke ICU, the state's first public-sector Stroke Cath Lab, and a 128-slice CT angiography unit (functional since April 2021), enabling rapid IV thrombolysis and mechanical thrombectomy. With 24/7 CT and CT angiography services and affordable neurointerventional procedures, the centre has transformed public-sector stroke care and emerged as a centre of excellence in tertiary neurology.



Sree Avittom Thirunal Hospital as Centre of Excellence (CoE) for Rare Disease

In January 2023, SAT Hospital was notified as a Centre of Excellence (CoE) for Rare Disease Treatment under India's National Policy for Rare Diseases (NPRD)

Advanced Cancer care in Government Medical Colleges

- High quality tertiary cancer care in GMC Thiruvananthapuram, TDMC Alappuzha, GMC Kottayam, GMC Thrissur, GMC Kozhikode, GMC Kannur.
- Include advanced diagnostics like PET CT, Mammogram etc.
- Radiation facilities include High Energy LINAC, TeleCobalt, SPECT CT and CT simulator.



LINAC Machine



TeleCobalt Machine



CT Simulator



SPECT CT Scanner



GMC Thiruvananthapuram as Centre of Excellence (CoE) for Rare Disease

- Designated National CoE in Dec 2022 under National Policy for Rare Diseases (1 of 15 in India) in Thiruvananthapuram.
- Multidisciplinary services: Genetic Clinic, Rare Disease Clinic (IPD), Genetic Lab, NIDAN Kendra, SHRDHA Clinic
- Till 493 registered patients (66 beneficiaries); ₹5 Cr+ support for ERT, GH therapy, IVIG, SMA
- Comprehensive care via KARE Programme for 203 SMA children
- Multicentric research with DHR, DBT, ICMR
- Speciality Services in Govt. Medical Colleges
- Advanced diagnostics, genetic counselling, prenatal screening services provided

Organ and Tissue Transplantation in Kerala

- Seven Government Medical Colleges authorised for transplants: GMC Thiruvananthapuram, Kozhikode, Kottayam, Kannur, Ernakulam, Thrissur, Alappuzha
- GMC Kottayam became first Government Hospital in India for triple major organs (Heart, Lung and Kidney) simultaneously.

Government Skin Bank

- The Department of Plastic Surgery and the Burns Unit at GMC Thiruvananthapuram have pioneered Kerala's first government-run Skin Bank.
- Established at a cost of ₹6.75 crore and approved by K-SOTTO.
- State-of-the-art facility is dedicated to saving the lives of severe burn victims and accident survivors.

Advanced Paediatric Special Care in SAT Hospital

- Dedicated Paediatric Speciality & Super Speciality services such as Paediatric Nephrology, Neurology, Cardiology, Paediatric Surgery, Rheumatology, Genetic Clinics, Autism Nodal Centre, Behavioural Paediatrics, Rare Disease, CP Clinic, Endocrinology, Gastrology etc.



Apex Trauma and Emergency Learning Centre (ATELC) Thiruvananthapuram

A state-of-the-art Trauma and Emergency Training Centre with ₹12 crore-funded infrastructure. Facilities include smart classrooms, simulation, control and debrief rooms, and a wide range of training equipment such as CAE medium-fidelity manikins, Nursing Anne, airway and CPR trainers, catheterization trainers, ventilators, defibrillators, and multiparameter monitors.

The centre offers hands-on, simulation-based courses designed to enhance clinical skills, emergency response, and patient care. Programs cater to medics, paramedics, nurses, doctors, students, and the public, bridging the gap between theory and real-world practice. To date, over 27,000 individuals have been trained.