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January 2026

GOVERNMENT MEDICAL COLLEGE Kollam



**GOVERNMENT MEDICAL COLLEGE**

**Kollam**

**Health and Family Welfare Department  
Government of Kerala**

**KERALA.HEALTH**

**GOVERNMENT MEDICAL COLLEGE  
Kollam  
Comprehensive Institutional Documentation**

**Health and Family Welfare Department  
Government of Kerala**

**KERALA.HEALTH**





## Message



GOVERNMENT OF KERALA

**Pinarayi Vijayan**

CHIEF MINISTER

No.109/Press/CMD/26

24 January, 2026.

### **MESSAGE**

Kerala's public health system has long been recognised for its commitment to quality, equity, and people-centred care and support. Medical College Hospitals play a key role, functioning not only as apex institutions for tertiary care but also as centres of excellence for medical education, research, and innovation.

The Government is developing Kerala as a 'Knowledge Economy' by laying a strong edifice of various institutions including Medical Colleges. The Medical College Hospital document showcases this commitment through its comprehensive clinical services, specialised departments, and advanced diagnostic and therapeutic facilities developments. It is playing a crucial role in training generations of doctors, nurses, and allied health professionals who serve both within Kerala and beyond all over the world.

This document is an important effort to present the services, achievements, academic activities, innovations, and future vision of the Medical College Hospital to people. It provides valuable insights for policymakers, administrators, and health professionals striving to strengthen Medical Colleges and make them Centres of Excellence.

I commend the dedicated efforts of the entire team who have contributed to the growth of this institution and in preparing this document.

I wish all the success to future endeavours.

**Pinarayi Vijayan**

**The Addl. Chief Secretary**  
Health Dept.  
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**Smt. Veena George**

Minister for Health &  
Family Welfare  
and Woman & Child Welfare  
Development  
Government of Kerala

**Message**

Medical College Hospitals form the backbone of the tertiary health-care delivery system, serving a dual role as centres of advanced patient care and as institutions for teaching, training, and research. Over the years, the Medical College Hospitals have evolved into comprehensive health-care hubs, providing specialized services to people and nurturing generations of competent medical and allied health professionals.

The Medical College Hospital stands as a testimony to the strength of the public health infrastructure, and access to quality tertiary care. Medical Colleges with its multidisciplinary departments, advanced diagnostic and therapeutic facilities, and dedicated workforce, are playing a pivotal role in addressing the complex health needs, and responding effectively to the tertiary healthcare.

This document systematically captures the services, achievements, innovations, academic activities, and future directions of the Medical College Hospital. It guides not only for institutional review but also for sharing best practices, and proposing policy decisions aimed at further improving health outcomes.

I appreciate the collective efforts of the Medical College Team who have contributed to the growth of this institution.

I also appreciate the contribution of the doctors, paramedical staff and support staff for preparation of such an extensive document.

I wish success in all future endeavours.

  
**Veena George**





## Preface

The Government has been taking various initiatives to build up a 'knowledge economy'. It gives mandate to build institutions entrusted with the responsibility of knowledge transfer in the respective domain areas. The Department of Health and Family Welfare has been taking a multipronged approach for development of health sector. Aardram Mission-1 focused at infrastructure development and Aardram Mission – Nav Kerala Karma Padhathi-2 continued its focus on various health programs and health system improvement measures.

The Department has given utmost importance towards the foundational field of Medical Education. Over time, our various medical colleges and medical college hospitals have been further developed by improving infrastructure, designing patient focused facilities, procuring various modern diagnostic equipment and measures and implementing state-of-the-art treatment avenues. These initiatives are supported by human resource management as well as human resource development. Strong governance of medical education and tertiary healthcare institutions development have resulted into qualitative improvement in health service delivery to all.

While discussing with the team, it was felt that a detailed document of these developments will not only inform regarding developments but it will also help to plan pragmatic future developments in medical colleges and improve health service delivery. The present generation of students will know their institution better and will take a pride in the fact the way these institutions are delivering the results.

This Medical College documentation initiative has been taken with the objective of providing a comprehensive overview of the institution's academic, clinical, administrative, and developmental dimensions. The documentation follows a structured framework covering institutional history, academic offerings, departmental facilities, human resource profile, infrastructure development, specialised programmes, research initiatives, and financial allocation. This approach enables systematic assessment of institutional performance, facilitates benchmarking across medical colleges, and supports informed decision-making at the departmental and policy levels.

Government Medical Colleges are complex institutions that integrate education, service delivery, and research. Effective planning for such institutions demands clarity on capacities, gaps, and future priorities. The preparation of this document has also

strengthened internal coordination, data consolidation, and accountability mechanisms within the institution. Medical Colleges are the worlds within worlds. This was not a simple task. It took months to prepare the documents! Even though to begin with there were questions regarding need of documenting, the teams took continuous efforts and the documents are prepared. The reader may feel that there a few things missed out but these documents will be always the foundation for the next editions and the posterity will understand about its value and utility.

I commend the collective efforts of those who have taken committed efforts to complete the tasks. Principals, hospital superintendents, faculty, administrative teams, and departmental units involved in this exercise.

The institutions are built by all working in the institutions right from the cleaners, security guard to the Principal and Superintendents. The students, both the undergraduate and postgraduate, have the idealism and energy. They should also contribute in a big way to betterment of systems and processes. The seniors should build such enabling environment that encourages taking initiatives in various field of medical science. It is our confidence that such 'thinking students' will not only understand the deeper meaning of gaining knowledge and skills but also put it to practice for the betterment of the society.

I am confident that this document will serve as a valuable reference for policymakers, administrators, and academic leaders, and will contribute meaningfully to the continued strengthening of Government Medical Colleges in Kerala and become the Centre of Excellence.

## **Dr Rajan Khobragade IAS**

Additional Chief Secretary  
Health & Family Welfare and  
AYUSH Department  
Govt of Kerala.



## Message

Government Medical College, Kollam, has grown into one of the most respected centres of Medical education, Healthcare delivery, and Research in Kerala. This comprehensive document prepared by the institution reflects its commitment to the healthcare system, as well as its steady evolution into a modern and multidisciplinary tertiary care centre, serving the people of Alappuzha and neighbouring districts.

The documentation report captures, in a structured manner, the academic strength of the college, the scale and complexity of services rendered across departments, the remarkable expansion in infrastructure, achievements of the Medical College, and the institution's continued commitment to high standards of patient care.

As the Directorate of Medical Education works to strengthen and harmonise the functioning of all Government Medical Colleges in Kerala, comprehensive documentation such as this serves as a vital tool for informed policy decisions, infrastructure upgradation and academic reforms. I warmly appreciate the Principal, faculty, residents, students and staff of Government Medical College, Kollam for their diligent efforts in preparing this report.

I am confident that this compilation will support the institution's journey towards becoming a leading centre for advanced medical training, research innovation and patient-centred tertiary care in the state.

**Dr. K. V. Viswanathan**  
Director of Medical Education  
Government of Kerala



## Message

It is with great pride and a deep sense of responsibility that I present this Health Document of Government Medical College, Kollam. This document reflects our sustained commitment to excellence in Healthcare delivery, Medical education, and Community-oriented service, in alignment with the vision and objectives of the Government of Kerala.

Government Medical College, Kollam was established to address the ever-growing need for competent medical professionals and quality healthcare education and research services in this region. With state-of-the-art infrastructure, advanced medical equipment, and a team of dedicated, highly qualified faculty and healthcare professionals, the institution continues to progress towards becoming a centre of excellence in modern medicine.

This Health Document outlines our academic framework, clinical services, institutional practices, and future strategies aimed at providing comprehensive, ethical, and compassionate healthcare to the people of Kerala. It also reaffirms our mission to nurture academically strong, technically competent, and socially responsible medical professionals committed to serving the community.

I express my sincere gratitude to the Government of Kerala for its continued vision and proactive support in the establishment and development of this institution. I also place on record my heartfelt appreciation to the Directorate of Medical Education (DME) and the Directorate of Health Services (DHS) for their guidance, administrative support, and invaluable contributions toward strengthening medical education and healthcare delivery in the state.

I also acknowledge with appreciation the dedicated efforts of our faculty, staff, and students whose commitment and teamwork drive the growth and success of this institution.

I trust that this document will serve as a meaningful reference and a testament to our collective endeavour towards excellence in healthcare, education, research and services.

**Dr. Meena K. S**

Principal

Government Medical College, Kollam



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### **Vision**

Our Vision is to provide the best Healthcare facilities to the people of Kerala by developing this Institution as a Centre of Excellence in every aspect of Modern Medicine.

### **Mission**

Our Mission is to produce excellent Medical professionals with good academic base and technical competence who can effectively serve the community.



## Chapter 1

### Medical College Hospital - Overview



*Figure 1: Front View of Medical College Building*

#### 1.1. History of MCH

Government Medical College (GMC), Kollam, formerly known as ESI Corporation Medical College, Parippally, is the first Government Medical College in Kollam District of Kerala. The college was initially established in 2013 by the Employees' State Insurance Corporation (ESIC), a Government of India establishment, and was later taken over by the Government of Kerala. It is popularly known as GMC Kollam and is situated at Parippally, Kollam. The Institute commenced hospital services in 2016.

Government Medical College, Kollam, is a 470-bedded Medical College with facilities including round-the-clock casualty services. It has a built-up area of 12,029 square meters and is equipped with 10 modular Operation Theatres, ICU, CCU, Neonatal ICU, CSSD, and modern medical equipment. Quarters and hostels for staff and students are also provided. The institution has 8 pre- and para-clinical departments and 14 major clinical departments functioning at present.

The Government Medical College, Kollam, was taken over by the State Government from the ESIC on a lease for 99 years, as per the Memorandum of Understanding (MoU) signed on 20 October 2015. During the financial year 2015–16, the Government of Kerala completed the takeover of infrastructure spread across 29.99 acres of land, comprising 29 major structures/buildings owned, designed, and developed by ESIC, Government of India, for a period of 99 years, during June 2016. The infrastructure completed or partially completed by the ESI Corporation consultants, M/s HITES, was listed and taken over in its existing condition as on the date of handover. A total plinth area of approximately 1,40,000 square meters, along with ancillary mechanical, electrical, and plumbing (MEP) installations, was handed over by ESIC for the commencement of operations and future utilization as a teaching institution under the State Government.



*Figure 2: Master Plan Of MCH*

**The infrastructure which was handed over by the ESIC in the campus is as follows:**

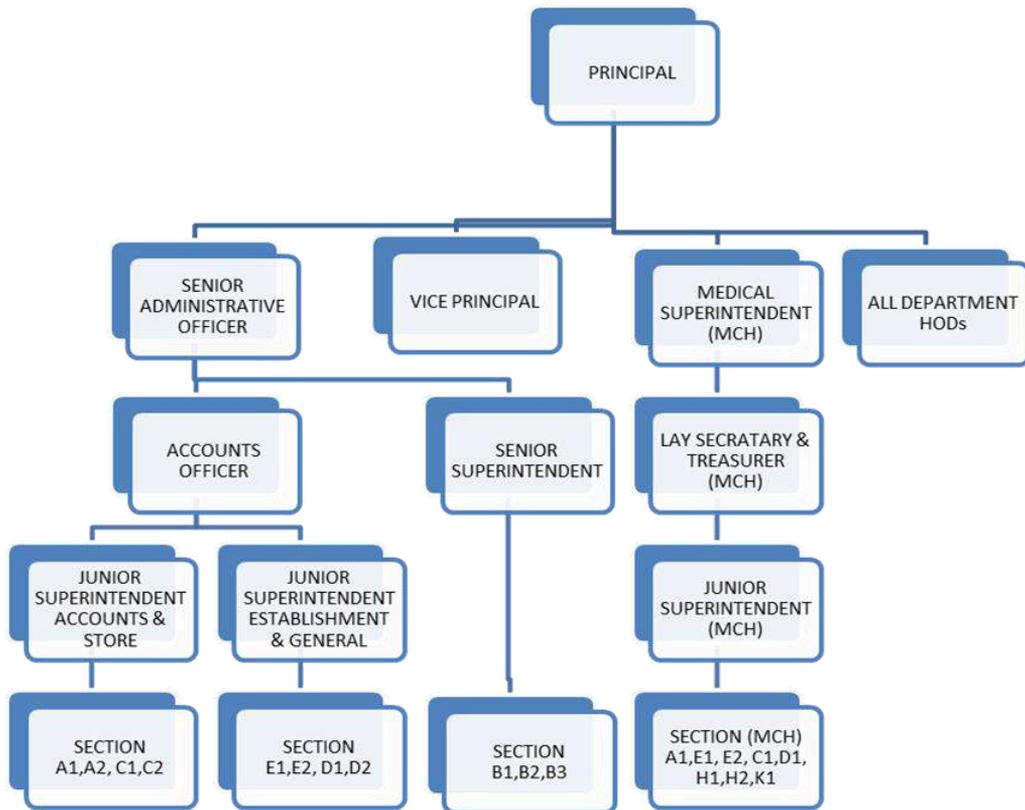
1. 24 x 7 Casualty block (ICU, OTs & Labour rooms)
2. IPD - 1 (Central Store)
3. IPD -2 (Wards)
4. IPD - 3 (10 Wards)

5. Canteen
6. Kitchen
7. Auditorium
8. MBBS Boys Hostel
9. MBBS Girls Hostel
10. Duty Nurses Hostel (Now Using as Government College of Nursing Kollam)
11. Intern's Boy's Hostel
12. Intern's Girl's Hostel
13. Chairman & Principal Quarters/ Superintendent's Quarters
14. Guest House
15. Type 1 Quarters – 4 Blocks
16. Type 2 Quarters - 3 Blocks
17. Type 3 Quarters - 2 Blocks
18. Type 4 Quarters - 1 Block
19. Water Treatment Plant
20. Sewage Treatment Plant
21. Oxygen Manifold
22. Effluent Treatment Plant (Not Commissioned)
23. Mortuary
24. Substation – 1 (OPD, Diagnostic Wing, 24x7, OT, Labour room, ICU)
25. Substation – 2 MC- Academic, Auditorium, Guest House, IPD 3 Laundry
26. Mortuary
27. Substation – 1 (OPD, Diagnostic Wing, 24x7, OT, Labour room, ICU)
28. Substation – 2 MC- Academic, Auditorium, Guest House, IPD 3 Laundry
29. The state-of-the-art Cardiac CATH LAB complex along with a 10 bedded Coronary Care Unit has been commissioned in late 2022.

30. Commissioned the Department of Biomedical Engineering and Central Workshop in June 2023.

**1.2. Administration**

**Organogram**



*Figure 3: Organogram of Government Medical College, Kollam*

## Chapter 2

### Government Medical College Dashboard

#### 2.1. Medical College: Fact sheet regarding the Department and Facilities

The Government Medical College Kollam is functioning as a 570 bedded collegiate hospital under the supervision of Medical Superintendent. The various departments of the medical college and the medical college hospital are as follows:

Pre & Para – Clinical	Clinical
<ol style="list-style-type: none"> <li>1. Anatomy</li> <li>2. Physiology</li> <li>3. Bio-Chemistry</li> <li>4. Pharmacology</li> <li>5. Forensic Medicine</li> <li>6. Microbiology</li> <li>7. Pathology</li> <li>8. Community Medicine</li> </ol>	<ol style="list-style-type: none"> <li>1. General Medicine</li> <li>2. Pulmonary Medicine</li> <li>3. Psychiatry</li> <li>4. Radio Diagnosis</li> <li>5. Transfusion Medicine</li> <li>6. Dermatology &amp; Venereology</li> <li>7. General Surgery</li> <li>8. Oto-Rhino-Laryngology</li> <li>9. Ophthalmology</li> <li>10. Anesthesia</li> <li>11. Orthopedics</li> <li>12. Pediatrics</li> <li>13. Obstetrics &amp; Gynecology</li> <li>14. OMFS (Oro Maxillo Facial Surgery)</li> <li>15. Cardiology including Cath lab Services</li> <li>16. Pain and palliative OP and Treatment services (started in July 2023)</li> <li>17. Neurology</li> </ol>

	18. Neuro Surgery 19. Nephrology 20. Plastic Surgery
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### 2.1.1. DEPARTMENT OF ANATOMY

GMC Kollam was brought under the Kerala Anatomy Act (Act 17 of 1957) from July 2017 onwards. Equipment such as cooling cabinets and cadaveric injectors were installed in the department for the maintenance and preservation of cadavers for teaching and training undergraduate students. A designated burial site was constructed to ensure honour, dignity, and ethical handling of all human remains used for anatomical learning.

Teaching aids, including a microtome and incubator for tissue preparation, microscopes for the histology laboratory, museum models, disarticulated bone sets, foetal skulls, bony pelvises, and individual skull bones, were acquired for undergraduate training.

The department has been actively involved in training MBBS students since 2017 and later extended its academic contribution to BSc Nursing and DMLT programmes from 2022 onwards. The department's structured teaching approach and dedicated mentorship have led to notable academic achievements in subsequent years.

Faculty members of the department are actively involved in research activities and have published several papers. The department is prepared to host the Kollam Neuro Endospinal Cadaveric Workshop and CME on November 29, 2025.



*Figure 4: Anatomy Museum of Department of Anatomy*



*Figure 5: Embalming Room of Department of Anatomy*



*Figure 6: Cold Storage of Department of Anatomy*



*Figure 7: Dissection Hall of Department of Anatomy*



*Figure 8: Histology Practical Hall of Department of Anatomy*

### **2.1.2. DEPARTMENT OF BIOCHEMISTRY**

The department runs and maintains a fully automated clinical biochemistry laboratory operating 24×7. All essential biochemical investigations are performed in a systematic manner using two fully automated biochemistry analysers and electrolyte analysers.

Investigations include blood sugar, urea, creatinine, uric acid, total protein, albumin, ALT, AST, ALP, total and direct bilirubin, calcium, phosphorus, lipase, amylase, sodium, potassium, HbA1c, CSF sugar and protein, and urine protein–creatinine ratio.

The laboratory handles a workload of approximately 50,000 parameters per month. It functions as a fully automated 24-hour central clinical biochemistry laboratory providing both routine and special investigations. Equipment procured includes Beckman Coulter AU680, Erba EM 360, Abbott Architect i1000 SR, and the newly commissioned Erba XL 1000 analyser. Reagent refrigerators with a capacity of 750–800 litres have been installed, and analyser computer interfacing has been upgraded with integration into the Kerala e-Health system.

Lecture halls are equipped with smart boards, audiovisual systems, and modern laboratory facilities.



*Figure 9: Lecture Hall of Department of Biochemistry*



*Figure 10: Clinical Biochemistry Laboratory of Department of Biochemistry*

### **2.1.3. DEPARTMENT OF PHYSIOLOGY**

#### **A. Career Developments in Terms of Ongoing Research Approved by the Institution**

The following ongoing research activities have received ethical clearance:

1. “Comparison of Effects of Rhythmic Nasal Breathing and Isochronic Tones on Memory Retrieval of Medical Concepts and Anxiety Levels among First-Year Medical Students at Government Medical College, Kollam” — Ethical clearance obtained on 16.08.2025.
2. “Impact of Binaural Beats on Attention in Medical Students” — Ethical clearance obtained on 02.05.2025.
3. “Estimation of the Proportion of Medical Students Affected by Alteration of Synthesis of Imagery in the Mind” — Ethical clearance obtained in December 2023.

#### **B. State-Level Conference (ACPK) for Continuing Medical Education**

A state-level conference (ACPK) for continuing medical education was conducted by the Department of Physiology on 1st and 2nd September 2022.

#### **C. Upgradation to Postgraduate Teaching**

A proposal for starting a postgraduate programme in MD Physiology was submitted on 10.06.2024. The essentiality certificate is awaited.

#### **2.1.4. DEPARTMENT OF PHARMACOLOGY**

GMC Kollam has been functioning as an Adverse Drug Reaction (ADR) Monitoring Centre under the Pharmacovigilance Programme of India since 2021. The department conducts prescription audits to ensure the rational use of drugs, as directed by higher authorities.

#### **2.1.5. DEPARTMENT OF PATHOLOGY**

The Department of Pathology comprises Hematology, Cytology, and Histopathology sections. The department caters to pathology specimens from the entire Kollam District. A 24-hour Clinical Pathology Laboratory functions as part of the Central Laboratory. At present, the department has 6 postgraduate students, 2 senior residents, and 8 teaching staff members. In addition to providing diagnostic services, the department is actively involved in undergraduate and postgraduate academics.

#### **Infrastructure**

1. Undergraduate students' laboratory
2. Histopathology laboratory
3. Clinical Pathology laboratory
4. Cytology laboratory
5. Five rooms for teaching and non-teaching staff, postgraduate students, and senior residents
6. Department library-cum-seminar-cum-reporting room, demonstration room, immunohistochemistry room, office space, museum, and store room
7. Common room for staff

#### **Academics**

Courses conducted include MBBS, MD Pathology, Nursing, and DMLT.

Annual intake:

- MBBS: 110
- MD Pathology: 2
- Nursing: 60

- DMLT: 15

### **Inspections**

- KUHS inspection for renewal of affiliation of MBBS
- NMC inspection for starting the postgraduate course in 2022
- NMC inspection for undergraduate course in July 2023
- Awaiting NMC inspection for final recognition of MBBS

### **Administration**

The sanctioned posts include Professor and Head of the Department (1), Associate Professors (2), and Assistant Professors (5). There is one Clinical Laboratory In-charge for both Hematology and Cytology sections.

### **Inventory**

The department is equipped with instruments and equipment as specified by NMC for undergraduate and postgraduate courses. Three new automated analysers have been installed in the Clinical Pathology Laboratory, including a urine analyser, a 5-part hematology analyser, and an ESR analyser.

### **Departmental Activities**

The department provides diagnostic services in Histopathology, Hematology, and Cytology, including slide reporting. Immunohistochemistry and immunofluorescence services have been initiated. Undergraduate and postgraduate academic activities are conducted regularly. BSc Nursing and DMLT courses have been offered by the department since 2022.



*Figure 11: UG Lab and Museum of Department of Pathology*

*Figure 12: Histopathology Lab of Department of Pathology*



*Figure 13: Clinical Pathology-Cytology Lab of Department of Pathology*

### **2.1.6. DEPARTMENT OF MICROBIOLOGY**

The Department of Microbiology was established in 2017 and has progressively expanded its diagnostic, academic, and research activities in alignment with institutional and public health needs. An Integrated Counselling and Testing Centre (ICTC) was started on 03-02-2017 under the Kerala State AIDS Control Society (KSACS), providing HIV screening and confirmatory testing with prompt referral of positive cases to the ART Centre and ensured follow-up.

The Central Serology Laboratory became functional on 01-04-2017, initially offering ELISA testing for HBsAg and HCV, along with card tests for Dengue NS1 antigen, RPR, and

WIDAL. Over time, the laboratory expanded its services to include ELISA tests for Hepatitis A, B, C, and E; Dengue NS1 antigen, IgM, and IgG; Chikungunya; Scrub typhus; and Leptospirosis. Latex agglutination tests for ASO, ANA, CRP, RA, RPR, and WIDAL tube tests are also performed. The department functions as a laboratory partner for IDSP, IHIP, NVHCP, and NVBDCP projects.

The Bacteriology Laboratory was initiated on 02-02-2018 with urine culture and sensitivity testing and was expanded on 01-06-2018 to include blood, pus and body fluids, sputum, throat swabs, and stool cultures. Sterility testing of Operation Theatres, ICUs, and other critical areas is routinely carried out using in-house prepared media. The department actively participates in the Kerala Antimicrobial Resistance Surveillance Network (KARS-NET). Mycology laboratory services commenced on 01-06-2018, followed by the establishment of Mycobacteriology services on 01-08-2019 after the installation of a biosafety cabinet.

In April 2020, Virology laboratory services were initiated for COVID-19 testing. Postgraduate academic activities began in October 2021 with the initiation of MD Microbiology admissions. The first postgraduate batch was admitted in October 2022, followed by the second and third batches in 2023 and 2024 respectively. The DMLT course was started in December 2022, with subsequent batches admitted in 2023 and 2024. Teaching for BSc Nursing students commenced in December 2023 for the first batch (third semester), December 2024 for the second batch, and November 2025 for the third batch.

The Hospital Infection Control Committee (HICC) was constituted in November 2017 and remains actively involved in coordinating infection control practices within the hospital. Regular HICC meetings, sanitary rounds, orientation classes for new housekeeping staff, Global Handwashing Day awareness sessions, and outbreak-related training programmes have been conducted, including during H1N1 and Nipah outbreaks. A cold room was installed in March 2019 for the storage of kits and reagents.

The department has been consistently involved in Anti-Microbial Resistance (AMR) surveillance programmes under KARSAP since 2017, including tier-based Anti-Microbial Resistance pattern reporting, participation in annual review meetings, Training of Trainers on Point Prevalence Survey on Antibiotic Use (12–13 June 2024), and WHO AMR Awareness Week training programmes conducted annually from 18–24 November.

The department actively participates in External Quality Assurance Schemes (EQAS). In 2022, 2023, and 2024, it participated in Tier-1 EQAS under CMC Vellore with high performance scores across multiple panels. In 2024, Panel 1, Panel 2, and Panel 3 scores were 97%, 100%, and 100% respectively, with a Virology EQAS score of 100%.

Equipment for the postgraduate laboratory has been procured in phases, including a hot air oven, incubator, ELISA reader and washer, dark ground microscope, and a research microscope installed on 11-03-2025.

The department has received recognition in academic activities, including awards at the WHO AMR Surveillance Week PG Quiz Programme held at Government T. D. Medical College, Alappuzha, on 28 November 2024, where the team led by Dr. Azeena S. S. secured the Second Prize and the team led by Dr. Nikhila H. secured the Third Prize.



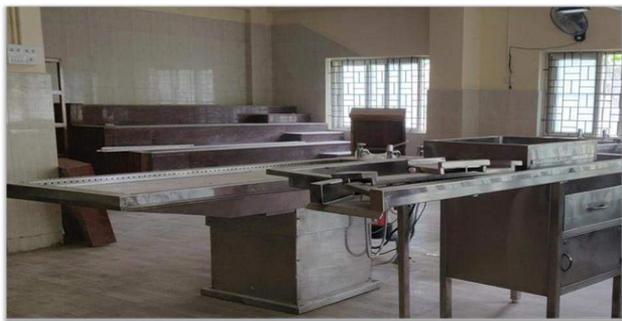
*Figure 14: Equipments of Department of Microbiology*

### 2.1.7. DEPARTMENT OF FORENSIC MEDICINE

The department museum is fully equipped with models, charts, specimens, photographs, bones, slides, and X-rays for undergraduate teaching.



*Figure 15: Two Cold Chambers Sufficient for Preserving 16 Dead Bodies*



*Figure 16: Photos from Department of Forensic Medicine*



*Figure 17: Department Museum of Department of Forensic Medicine*

### **2.1.8. DEPARTMENT OF COMMUNITY MEDICINE**

The Department of Community Medicine has been actively involved in undergraduate teaching since 2017. The MD Community Medicine postgraduate programme was initiated in 2022 with an intake of two seats. The department coordinates the Regional Prevention of Epidemic and Infectious Diseases Cell and, in coordination with the District Medical Office, conducts field-level public health services.

Faculty members of the department serve as members and nodal officers of the Institutional Research Committee and are also members of the Hospital Infection Control Committee. Clinical services provided by the department include a Preventive Clinic with outpatient services and a 24-hour casualty service. Primary health care services and training for undergraduate and postgraduate students are delivered through the Urban

Health Training Centre at FHC Chathannoor and the Rural Health Training Centre at CHC Mayyanad.

The department is actively involved in palliative home care services and provides training in research methodology and public health. Faculty members act as resource persons for various Governmental and Non-Governmental institutions in the fields of research methodology, epidemiology, public health, and biostatistics, and also function as consultants in research methodology.

Faculty members additionally serve as epidemiologists and public health consultants for the State Government, contributing to outbreak investigations, control of public health problems, health policy formulation, and health system strengthening.

### **2.1.9. DEPARTMENT OF GENERAL MEDICINE**

The Department of General Medicine provides extensive tertiary care services and plays a central role in patient management across specialties. Outpatient services cater to an average of 300 patients per day. The department offers comprehensive casualty services, including a casualty ICU, Intensive Care Unit services with 10 beds, and Inpatient care facilities with 120 beds. Consultation services are provided to other specialties as part of multidisciplinary patient care.

Academic activities commenced in 2018, with undergraduate training provided to 110 MBBS students annually. The department has demonstrated excellent academic performance, achieving almost 100% pass results in university examinations. The undergraduate quiz team secured first prize in the All-Kerala Neurology UG Quiz in 2024. The department also contributes to the academic training of nursing students.

Public health education initiatives undertaken by the department include World Diabetes Day awareness and detection camps conducted in 2019, 2023, 2024, and 2025. Continuing Medical Education programmes were organised in connection with World Kidney Day and World Arthritis Day in 2024. Monthly QMC Grand Rounds CMEs are conducted on a regular basis.

The department has developed essential infrastructure facilities, including a departmental library, museum, and demonstration rooms to support teaching and academic activities. Research projects on various topics have been completed, with

several ongoing. The department has obtained the Letter of Permission to conduct the postgraduate course in MD General Medicine with an intake of four seats.



*Figure 18: Department of General Medicine*

#### **2.1.10. DEPARTMENT OF PAEDIATRICS**

The Department of Paediatrics strengthened its neonatal and child health services with the establishment of a Newborn Intensive Care Unit (NICU). The department conducts regular academic and clinical review activities, including monthly departmental statistics analysis and perinatal meetings in coordination with the Department of Obstetrics and Gynaecology.

The department actively undertakes child-centred health promotion activities such as Breastfeeding Week celebrations, World Asthma Day celebrations, and Children's Day celebrations. Training programmes on Basic Life Support have been conducted for school children, including sessions at MGM School, Paripally.

Clinical services provided by the department include an Immunization Clinic and the District Early Intervention Centre (DEIC). These services support early detection, intervention, and preventive child health care. Regular academic activities are carried out as part of the department's ongoing educational mandate.



*Figure 19: Photos from Department of Paediatrics*



*Figure 20: Photos of Events from Department of Paediatrics*

### **2.1.11. DEPARTMENT OF GENERAL SURGERY**

The Department of General Surgery has demonstrated excellence in patient care through a sustained commitment to compassionate, evidence-based surgical practice. Structured ward rounds, improved emergency care pathways, multidisciplinary collaboration, and

advanced postoperative monitoring have been implemented, resulting in improved surgical outcomes and enhanced patient satisfaction.

The department has expanded its surgical services to include open, laparoscopic, and laser procedures. Minimally invasive surgeries such as laparoscopic cholecystectomy, appendicectomy, hernia repair, and diagnostic laparoscopic procedures are routinely performed. Laser proctology services have been introduced for the management of hemorrhoids, fissures, and fistulas, offering reduced postoperative pain and faster recovery. Open surgical procedures for breast, thyroid, vascular, trauma, and gastrointestinal conditions continue to be performed with precision and improved outcomes.

Patient awareness and community-oriented programmes are actively conducted by the department. These include breast cancer awareness initiatives, diabetic foot prevention programmes, screening camps, and Outpatient-based counselling sessions, contributing to early diagnosis, patient empowerment, and improved community engagement.

Undergraduate teaching has been strengthened through restructuring of training activities, including daily clinical postings, small-group demonstrations, Competency-Based Medical Education (CBME) integrated teaching, OSCE and OCEE-based training, and examination-oriented revision modules. These initiatives have enhanced clinical competence and stimulated greater interest in surgery among undergraduate students.

The department has instituted the Surgery Gold Medal Examination, which has become a hallmark of academic excellence, providing a platform for outgoing MBBS students to demonstrate superior surgical knowledge and clinical skills.

Minor Operation Theatre days have been institutionalised to ensure systematic scheduling of biopsies, excisions, incision and drainage procedures, dressings, and daycare proctology procedures. This initiative has streamlined workflow, reduced patient waiting time, and improved hands-on training opportunities for residents.

During the COVID-19 pandemic, the department played a major role by managing surgical emergencies under strict protocols, ensuring uninterrupted emergency surgical services, supporting hospital-level COVID care coordination, participating in patient triage, and providing staffing support to COVID wards when required. The department also

contributed to vaccination support, resident training in infection control practices, and dissemination of public awareness messages.

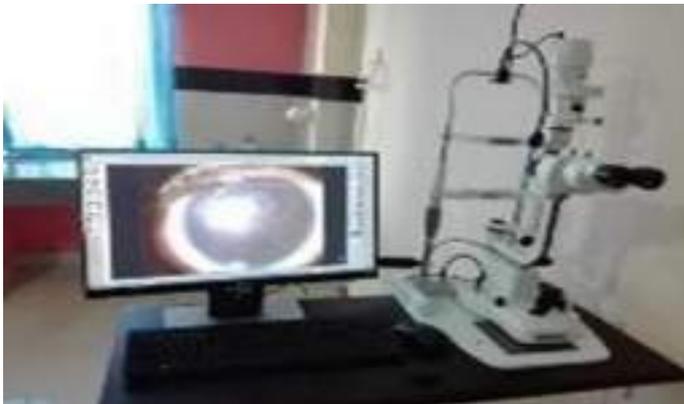
Over a period of nine years, the department has evolved into a centre of excellence integrating patient care, surgical innovation, undergraduate and postgraduate teaching, and community outreach. With a focus on sincerity, compassion, and continuous advancement, the department remains strong and future-ready.

### **2.1.12. DEPARTMENT OF OPHTHALMOLOGY**

The Department of Ophthalmology has an exclusive inpatient ward dedicated to ophthalmology services. A Paediatric Ophthalmology clinic is conducted every Friday by a trained faculty member, providing specialised eye care services for children.

The department performs a range of ophthalmic procedures, including incision and curettage of chalazion, foreign body removal, and suturing of lacerated wounds. Diagnostic and therapeutic facilities include the use of a retinal fundus camera and retinal laser services.

Surgical services provided by the department include extraocular surgeries, pterygium excision with conjunctival autograft, strabismus surgery, lid surgeries, and other related ophthalmic procedures.





*Figure 21: Equipments from Department of Ophthalmology*

### **2.1.13. DEPARTMENT OF RADIODIAGNOSIS**

The Department of Radiodiagnosis was established during 2016–2017 with the installation of a single 500 mA X-ray machine. In 2018, the department expanded its diagnostic capabilities with the installation of a CT scanner, a CR X-ray machine, and an ultrasonography (USG) machine. Further expansion occurred in 2019 with the addition of another 500 mA X-ray machine, two USG machines, and the initiation of mammography services.

In 2025, a fluoroscopy machine was installed, and the process for MRI installation was initiated. The department currently handles an average daily workload of 200–250 X-ray examinations, 25–30 CT scans, and 30–40 ultrasonography scans.

### **2.1.14. DEPARTMENT OF CARDIOLOGY**

The Department of Cardiology at Government Medical College, Kollam procured a cardiac catheterisation laboratory in November 2021. Initially, post-procedure patients were managed in the Medical Intensive Care Unit. In August 2023, a fully equipped Cardiology Intensive Coronary Care Unit (ICCU) was established and has been functioning round the clock.

The department has performed three cases of Cardiac Resynchronisation Therapy and multiple cases of permanent pacemaker implantation. A second Treadmill Test (TMT) machine was procured in June 2024, further strengthening diagnostic services.

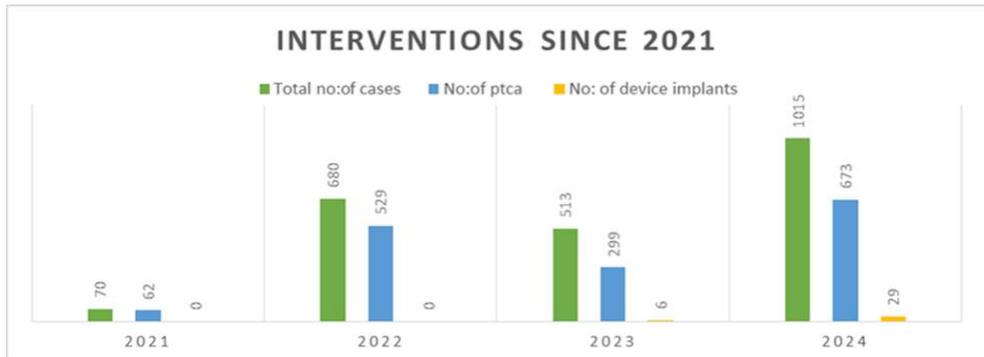
At present, the department functions with one faculty member at the level of Professor. One sanctioned post of Assistant Professor remains vacant. To achieve future development goals, filling of the vacant post and creation of additional posts are required. Future plans of the department include initiation of a 24-hour primary angioplasty programme, starting the BCVT course, and commencement of the DM Cardiology programme.



Figure 22: News Articles about Department of Cardiology



Figure 23: Photos from Department of Cardiology



*Figure 24: Graphical Representation of Interventions in Department of Cardiology Since 2021*

### CATH LAB



*Figure 25: Photos of the Cath Lab in Department of Cardiology*

### **2.1.15. DEPARTMENT OF ENT**

The Department of ENT provides comprehensive outpatient, inpatient, and emergency services. On an average, around 200 outpatients are attended daily in the outpatient department. Diagnostic endoscopic procedures are routinely performed in the OPD, averaging approximately 60 procedures per week. Audiology services offered by the department include pure tone audiometry, Otoacoustic Emissions (OAE), Brainstem Evoked Response Audiometry (BERA), along with speech assessment and speech therapy.

The department offers inpatient care with a bed strength of 20 beds and one ICU bed. The average bed occupancy is 17 beds, with a bed occupancy rate of approximately 85 percent. The department operates a dedicated Operation Theatre with two operating tables per week, offering a range of surgical procedures including mastoid exploration, tympanoplasty, endoscopic sinus surgery, and adenotonsillectomy.

Emergency surgical services are also provided, including emergency tracheostomy and foreign body removal using rigid esophagoscopy and hypopharyngoscopy. Annually, the department performs approximately 200 major surgeries, 500 minor surgeries, and 350 emergency surgeries.

The department is actively involved in undergraduate medical training and has consistently achieved excellent pass percentages. Recently, the department has obtained the Letter of Permission from the National Medical Commission for three postgraduate seats in ENT. The department is currently in the process of procuring additional facilities for conducting the postgraduate course. Equipment already procured includes an operating microscope, flexible nasopharyngolaryngoscope, microdebrider, coblator, and nerve monitor, in addition to basic surgical instruments.

### **2.1.16. DEPARTMENT OF TRANSFUSION MEDICINE AND IMMUNO-HEMATOLOGY**

The Department of Transfusion Medicine and Immuno-Hematology established a full-fledged blood component separation unit on 14-06-2017. The department provides free access to blood and blood products to all patients. In addition to meeting the transfusion requirements of patients within the institution, the department extends transfusion support to patients outside the hospital, including nearby Taluk hospitals and District

hospitals, and supplies blood and blood products to Government and private institutions. The department functions as the mother blood bank for blood storage centres.

Advanced immuno-hematology testing services are provided for all patients, including antenatal mothers, and the department serves as a referral centre for complex immuno-hematology cases. The department also functions as a training centre under NACO, providing training to blood bank doctors and technicians. Regular CMEs are conducted, and doctors and other staff are trained in safe transfusion practices. The department observes events such as World Blood Donor Day, National Blood Donation Day, and World AIDS Day. Regular motivational classes, outreach blood donation camps, blood mobile camps, and in-house camps are organised to promote voluntary blood donation.

The department provides comprehensive transfusion and immuno-hematology services, including whole blood collection and blood component preparation. An annual blood collection of approximately 3000 units supports patients in and around Kollam district. Regular outreach voluntary blood donation camps are conducted. Facilities for preparatory apheresis, autologous blood donation, and autologous PRP therapy are available. Point-of-care coagulation testing is performed, and the department is actively involved in the resolution of complex immuno-hematological problems, functioning as a referral centre for immuno-hematology cases in and around Kollam district.

The department acts as the mother blood centre for blood storage centres at ESIC Asramam, ESIC Ezhukone, and Kottarakkara Taluk Hospital. It functions as a training centre for blood centre medical officers and technicians in and around Kollam district and ensures quality assurance of blood components prepared and other services provided. The department also provides source plasma for fractionation as per applicable guidelines.

#### **2.1.17. DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**

The Department of Obstetrics and Gynaecology functions with two clinical units and has a total bed strength of 60. The department provides outpatient services to approximately 11,000 women annually, including antenatal clinics, family planning clinics, postnatal clinics, cancer clinics, menopausal clinics, and infertility services. Ultrasound and colposcopy facilities are available within the department. V2 cervical cancer screening is conducted in the outpatient department for more than 25 women per day.

The LaQshya (Labour Room Quality Improvement Initiative) programme was initiated in 2019, and the completion certificate for infrastructure was obtained on 29-09-2023. The department has a functioning High Dependency Unit and an operation theatre within the labour room complex. The department conducts approximately 460 normal deliveries and about 270 caesarean sections per year. The department is in the process of obtaining accreditation from the external LaQshya inspection team. Major surgical procedures, including laparoscopic surgeries, are performed at an average of about 300 per year, while minor surgical procedures number approximately 1,300 per year.

Academic activities of the department commenced with the first MBBS batch in 2017, consisting of 100 students, which achieved a pass percentage of 95.38 percent in Obstetrics and Gynaecology. Four batches have passed out from the institution to date, with the 2020 batch achieving a 100 percent pass rate in the subject. The department has obtained approval from the National Medical Commission to start the postgraduate MS Obstetrics and Gynaecology course and is planning to initiate the programme.

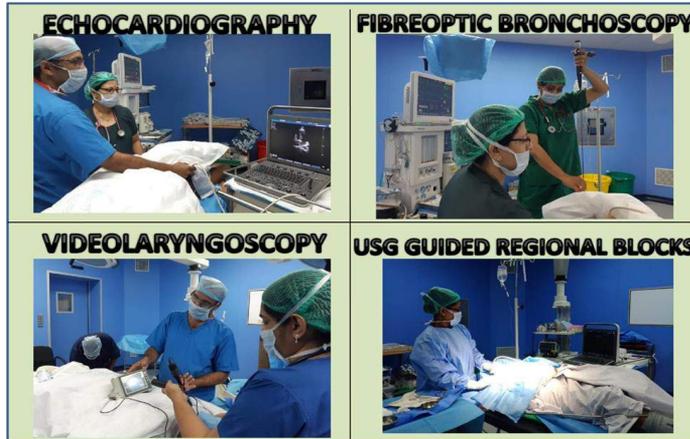
#### **2.1.18. DEPARTMENT OF ANAESTHESIA**

The Department of Anaesthesia has expanded its operational capacity, with the number of operating tables increased from two to six, accompanied by a corresponding increase in the number of cases handled. The department has obtained approval from the National Medical Commission for four postgraduate seats in the MD Anaesthesiology course, to commence from 2025.

Preparatory activities for the LaQshya (Labour Room Quality Improvement Initiative) project are currently being undertaken in the operation theatre complex, and the department is awaiting inspection. Faculty members provide round-the-clock anaesthesia services in the operation theatre, casualty, intensive care units, and wards.

The department is actively involved in academic activities, including conducting classes for undergraduate nursing students and providing training for house surgeons and senior residents. Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) training programmes are conducted for nurses, staff, and students. The department has also conducted BLS training programmes for the public in schools and NSS campuses.

During the COVID-19 pandemic, the department established a negative-pressure operation theatre and provided anaesthesia services in operation theatres and intensive care units, along with extended coverage in designated areas.



*Figure 26: Photos of Department of Anaesthesia*

### **2.1.19. DEPARTMENT OF DERMATOLOGY**

The Department of Dermatology provides outpatient services to approximately 150–200 patients daily, with inpatient care offered through admissions in Ward 17 and Ward 14. The department is equipped with phototherapy facilities, including NB-UVB and UVA machines, which are used in the treatment of conditions such as psoriasis, vitiligo, and lichen planus.

Minor dermatological procedures are performed in the operation theatre room attached to the outpatient department when adequate staff is available. The department is actively involved in undergraduate teaching, providing training to MBBS students across three phases, including Phase II, Phase III Part 1, and Phase III Part 2, with both theory and outpatient-based clinical classes.

The department is engaged in ongoing research activities and has published case reports in journals. Equipment procured by the department during the period 2017–2019 includes a cryosurgery tank, Dermajet, radiofrequency cautery unit, iontophoresis machine, Wood's lamp, dark field microscope, computer with printer, hyfrecator, and a whole-body phototherapy machine.

## 2.2. Undergraduate Programme



*Figure 27: Graphical Representation Of UG Seat Allocation*

## 2.3. Post Graduate Programme

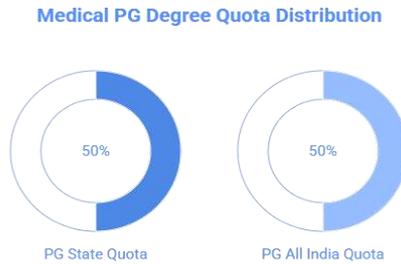
### Existing Medical PG Degree Courses

Medical postgraduate degree courses were initiated from the year 2022, with two seats in each of the following departments.

**Table 1: Seats Available for PG Courses**

Sl. No.	PG Course	Seats
1	MD Community Medicine	2
2	MD Forensic Medicine	2
3	MD Pathology	2
4	MD Microbiology	2

Total Seats: 8

**PG Seat Distribution:***Figure 28: Graphical Representation of PG Seat Allocation*

The **first batch** of postgraduate students in Community Medicine, Pathology, Microbiology, and Forensic Medicine (2 seats each) was admitted in the **academic year 2022–2023**.

**New PG Courses Approved (Letter of Permission)**

The Letter of Permission was received from the National Medical Commission on 29th October 2025 for the following new postgraduate courses in the following clinical departments:

*Table 2: New Seats Available for PG Courses Department Wise*

Department	Seats
General Medicine	4
General Surgery	4
Anaesthesiology	4
Orthopaedics	4
Paediatrics	4

Obstetrics & Gynaecology	4
Ophthalmology	3
ENT	3

Total New PG Seats Approved: 30

Academic Year: 2025–2026

#### **2.4. Super Specialty Courses**

No Super Specialty courses are currently offered.

## Chapter 3

### Details of Health Facilities

#### 3.1. Medical College Hospital: Department Wise Details

**Table 3: OP Days-Department Wise**

#### Department Availability by Day

Department	Mon	Tue	Wed	Thu	Fri	Sat
General Medicine	✓	✓	✓	✓	✓	✓
Pulmonary Medicine	✓	✓	✓	✓	✓	✓
Psychiatry	✓	✓	✓	✓	✓	✓
Dermatology & Venereology	✓	✓	✓	✓	✓	✓
General Surgery	✓	✓	✓	✓	✓	✓
Oto-Rhino-Laryngology	✓	✓	✓	✓	✓	✓
Ophthalmology	✓	✓	✓	✓	✓	✓
Orthopedics	✓	✓	✓	✓	✓	✓
Pediatrics	✓	✓	✓	✓	✓	✓
Obstetrics & Gynecology	✓	✓	✓	✓	✓	✓
OMFS	✓	✓	✓	✓	✓	✓
Cardiology	[Not available on Monday]	✓	[Not available on Wednesday]	✓	[Not available on Friday]	[Not available on Saturday]
Neurology	[Not available on Monday]	[Not available on Tuesday]	✓	[Not available on Thursday]	✓	[Not available on Saturday]
Neuro-Surgery	✓	[Not available on Tuesday]	✓	[Not available on Thursday]	[Not available on Friday]	[Not available on Saturday]
Nephrology	[Not available on Monday]	✓	[Not available on Wednesday]	✓	[Not available on Friday]	[Not available on Saturday]
Plastic Surgery	✓	[Not available on Tuesday]	[Not available on Wednesday]	✓	[Not available on Friday]	[Not available on Saturday]

**Table 4: OP Details Year Wise**

<b>OP Details</b>			
<b>Year</b>	<b>Total OP</b>	<b>Casualty</b>	<b>Admissions</b>
2017	376946	88362	9548
2018	527014	118867	15461
2019	537273	121884	17819
2020	147434	50155	8033
2021	220983	72834	9802
2022	399755	115555	19064
2023	434917	139268	20876
2024	449512	151640	20568

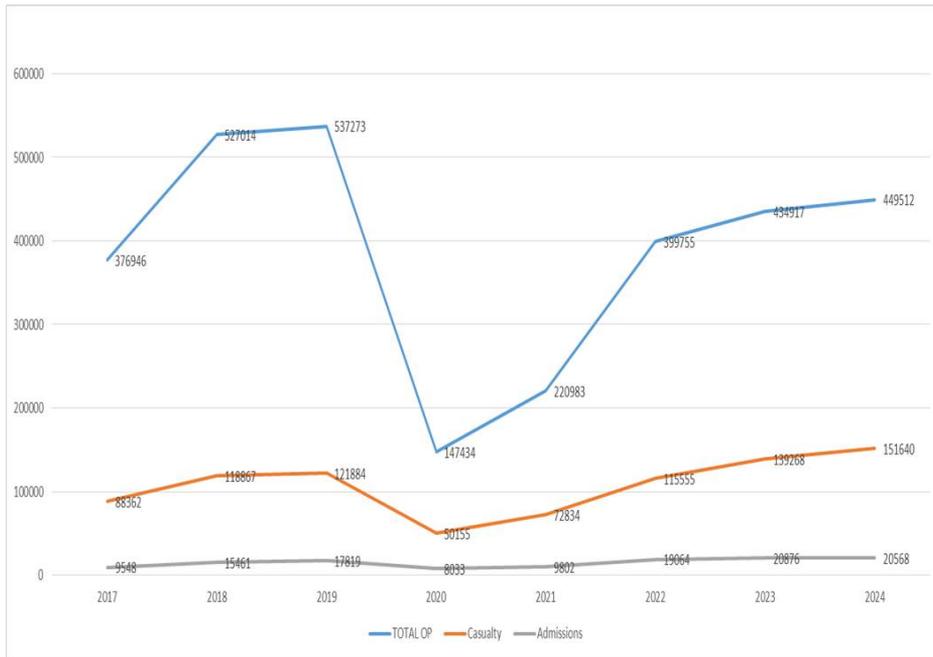
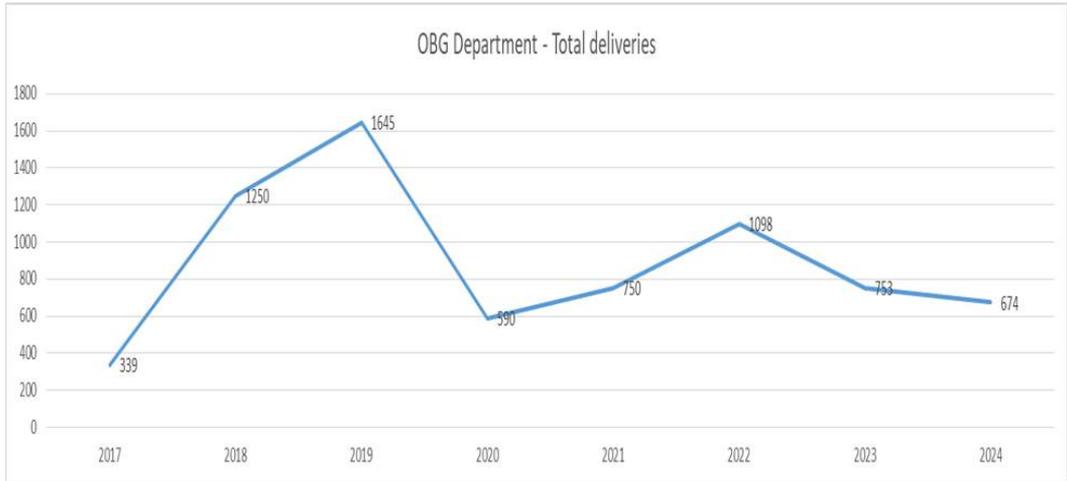


Figure 29: Graphical Representation of OP Details

Table 5: Delivery Details Year wise

Delivery Details								
Year	2017	2018	2019	2020	2021	2022	2023	2024
Delivery	339	1250	1645	590	750	1098	753	674



**Figure 30: Graphical Representation of OBG Department - Total Deliveries**

**Table 6: Surgery Details Year Wise**

Surgery								
Year	2017	2018	2019	2020	2021	2022	2023	2024
<b>Major</b>	0	2389	3346	963	1086	2679	2829	2857
<b>Minor</b>	0	1624	2070	585	226	751	847	1010
<b>Total</b>	0	4013	5416	1548	1312	3430	3676	3867

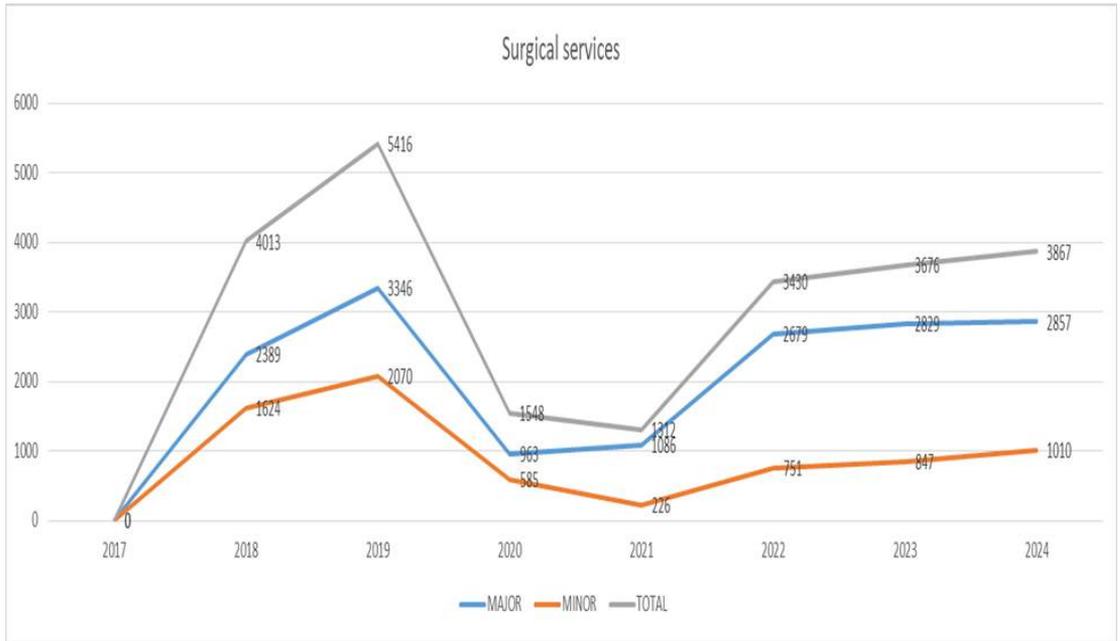


Figure 31: Graphical Representation of Surgical Services

Table 7: IP Details - Admitted

IP Details- Admitted					
ICU	Bed strength	2021	2022	2023	2024
MICU	10	616	734	1541	1229
SICU	9	0	719	537	911
NICU	8	408	644	514	552
PICU	4	0	0	0	218
Cath ICU	9	0	5	566	811
<b>Total</b>	<b>40</b>	<b>1024</b>	<b>2102</b>	<b>3158</b>	<b>3721</b>

## Chapter 4

### Human Resource Profile in MCH

#### 4.1. HR Strength (Category wise)- as on 31 March 2025

The sanctioned strength and existing vacancy position during the period 2017–2025 are detailed below.

**Table 8: HR Details of Posts Created**

Posts Created	
Category	Sanctioned Strength (Nos.)
Teaching Posts	215
Non-Teaching Posts	411

**Table 9: HR Details of Outsourced Staff**

Outsourced Staff	
Category	Strength (Nos.)
Facility Management Staff	63
Security Staff	70
Housekeeping Staff	175

**Table 10: HR Details of Teaching Staff**

<b>Teaching Staff</b>			
<b>Designation</b>	<b>Sanctioned</b>	<b>Present</b>	<b>Vacant</b>
Professor	19	19	0
Associate Professor	38	33	5
Assistant Professor	87	74	13
Assistant Professor Statistics & Demography	1	1	0
Senior Resident	38	38	0
Junior Resident	38	38	0

**Table 11: HR Details of Non-Teaching Staff**

<b>Non-Teaching Staff</b>				
<b>Sl No</b>	<b>Designation</b>	<b>Sanctioned</b>	<b>Present</b>	<b>Vacant</b>
1	Lab Technician Gr.2	56	56	0
2	Junior Lab Assistant	22	20	2
3	Confidential Assistant	4	4	0
4	Librarian Gr.2	2	2	0
5	Librarian Gr.4	6	5	1
6	Library Attender	1	1	0
7	Theatre Assistant	2	0	2
8	Office Attendant	4	4	0
9	Sweeper	8	4	4

10	Security Assistant	1	0	1
11	Theatre technician	3	2	1
12	Typist	2	2	0
13	Medical Social Worker	1	1	0
14	Senior Administrative Officer	1	1	0
15	Senior Superintendent	1	1	0
16	Lay Secretary & Treasurer	1	1	0
17	Accounts officer	1	1	0
18	Junior Superintendent	3	3	0
19	Senior Clerk	3	3	0
20	Clerk	10	10	0
21	Nursing Assistant	20	20	0
22	Clinical Psychologist	1	Nil	1
23	Social Worker	1	0	1
24	Audio Metric Technician	1	Nil	1
25	Audiologist & speech Pathologist	1	1	0
26	Driver Gr.2	5	4	1
27	Refractionist Gr.2	2	2	0
28	Radiographer Gr.II	15	15	0
29	Dark room Assistant	1	1	0

30	Dental Mechanic Gr.2	1	1	0
31	ECG Technician Gr.2	7	2	5
32	Scientific Assistant (physiotherapy)	2	2	0
33	Medical Record Librarian Gr 1	1	1	0
34	Clerical Attender	2	2	0
35	Medical Record Superintendent	1	1	0
36	Statistician	1	0	1
37	Animal Attendant	2	0	2
38	Library Assistant	2	2	0
39	Medical Photographer	1	1	0
40	Artist Modeller	1	0	1
41	Audio Visual Technician	1	0	1
42	Hospital Attendant Gr 2	20	19	1
43	CSR Technician Gr II	5	5	0
44	Supervisor (power laundry)	1	0	1
45	Dhobi	4	0	4
46	Receptionist	1	1	0
47	Bio Medical Engineer (superintendent SWS)	1	0	1
48	Security Officer	1	0	1
49	Sergeant	3	3	0

50	Electrician	2	1	1
51	Refrigeration mechanic	1	1	0
52	Carpenter	1	0	1
53	Painter	1	0	1
54	Nursing Superintendent Gr.1	1	1	0
55	Nursing Superintendent Gr.2	3	2	1
56	Head nurse	12	12	0
57	Staff nurse Gr.2	120	117	3
58	Store Superintendent	1	1	0
59	Pharmacy Store keeper	2	2	0
60	Pharmacist Gr 2	5	5	0
61	Scientific Assistant (blood bank)	2	2	0
62	Blood bank technician (transfusion medicine)	10	10	0
63	Anaesthesia Technician	5	5	0
64	Theatre Mechanic Gr 2 (Anaesthesia)	3	2	1
65	Lab Assistant Dialysis	2	2	0
	<b>Total</b>	<b>408</b>	<b>367</b>	<b>41</b>

## Chapter 5

### Health Infrastructure Development

#### 5.1. Developments done in the last 10 years

- A new Outpatient (OP) Block, including an OP registration counter and waiting area, was constructed under the **Aardram Mission** at a cost of ₹4 crore and is fully functional. The waiting area is fully air-conditioned and has a seating capacity of approximately 3,000 patients.
- Under the Department of Radiodiagnosis, a modern **16-slice Multi-Detector CT Scanner** costing ₹2.5 crore has been installed. This facility enables all types of CT scans, including angiograms, ensuring rapid diagnosis and timely initiation of treatment.
- A **4D Colour Doppler Ultrasound Scanner**, costing ₹64 lakh, has been installed. This advanced equipment is particularly useful for evaluation of abdominal and neck blood vessels and for detailed maternal and fetal assessment, enabling accurate and timely diagnosis.
- To ensure digital clarity and rapid turnaround for radiographic investigations, **500 mA X-ray machines and associated equipment** were installed in the Department of Radiodiagnosis at a cost of ₹54 lakh. A total of three X-ray machines are functional in the department, with an additional unit in the Emergency Department.
- An **Emergency Department and High-Dependency Unit (HDU)** for pregnant women were made operational at a cost of ₹84 lakh. These facilities are fully equipped for the comprehensive management of high-risk obstetric cases.
- A total of **58 beds with modern infrastructure** have been arranged across the Medical ICU, Surgical ICU, Fever Ward, Burns Ward, Respiratory Diseases Ward, and Paediatrics Department, at a total cost of ₹60 lakh.
- Modern life-saving equipment, including **ventilators, multiparameter monitors, and defibrillators**, has been procured and made operational at a cost of ₹26 lakh.

- **104 staff quarters** for employees of Government Medical College, Kollam, have been made suitable for occupation.
- Civil construction of the **mortuary** was completed at a cost of ₹30 lakh. The mortuary is equipped to conduct two post-mortem examinations simultaneously and has storage capacity for 16 bodies.
- A **modern gymnasium** was established at a cost of ₹10 lakh.
- A **9-bed dialysis** unit for patients with kidney disease has been established at a cost of ₹2 crore.
- A **Cardiac Catheterisation Laboratory (Cath Lab)** costing ₹8 crore has been installed to provide comprehensive treatment for patients presenting with acute myocardial infarction.
- A **modern Trauma Care Centre**, constructed at a cost of ₹5 crore, has been established to provide immediate emergency care to road traffic accident victims, considering the medical college's proximity to the national highway.
- An **incinerator** costing ₹31 lakh has been installed for the processing of non-biodegradable biomedical waste.
- A **Digital Radiography** Unit costing ₹1.76 crore has been installed in the Department of Radiodiagnosis to enable rapid and highly accurate diagnosis and timely treatment.
- An **operation theatre and associated facilities** for pregnant women have been established in the Department of Obstetrics and Gynaecology at a cost of ₹2.5 crore.
- **Mammography and related diagnostic facilities**, costing ₹29 lakh, have been made available for early detection and timely treatment of breast cancer.

**Table 12: Details of PWD Works**

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>1</b>	<b>2017</b>	GMC -Kollam Maintenance to Operation Theatre	9,98,500	Work Completed
<b>2</b>	<b>2018</b>	Deposit work GMC KLM USR Repairs of campus road	5,21,200	Work Completed
<b>3</b>	<b>2018</b>	Construction of toilet block near casualty block	9,86,000	Work Completed
<b>4</b>	<b>2018</b>	GMC-KLM Providing aluminium partition with door for stair case in clinical block for security measures	9,93,000	Work Completed
<b>5</b>	<b>2018</b>	Deposit work GMC KLM Modification works of Theatre block	9,97,000	Work Completed
<b>6</b>	<b>2018</b>	Providing cubicle for blood sample collection	2,97,982	Work Completed
<b>7</b>	<b>2018</b>	Deposit work GMC KLM Urgent special repairs of Female ward in IPD block	9,84,000	Work Completed
<b>8</b>	<b>2018</b>	GMC -KLM Modification and allied works of Diagnostic block	9,96,000	Work Completed
<b>9</b>	<b>2018</b>	Deposit work GMC Kollam USR Repairs of OPD block	9,95,000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>10</b>	<b>2018</b>	GMC KLM- Construction of a New building for Biomedical workshop and Laboratory at GMC Kollam	2,00,10,000	Work Completed
<b>11</b>	<b>2018</b>	Deposit work GMC KOLLAM- Construction of Compound wall for Ladies hostel, Constructing Toilet Block and Modification of Animal House and Providing connecting Corridor between OP Block and Diagnostic Block	9,96,600	Work Completed
<b>12</b>	<b>2018</b>	GMC- Kollam-Providing mosquito proof net and allied works in IPD block.	9,98,700	Work Completed
<b>13</b>	<b>2018</b>	H&FWD M.Edn -Plan scheme-2017-2018- Vertical extension of Trauma care ward at IPD Block no.3 in Govt. Medical college Kollam (Phase I and Phase II)	8,10,00,000	Work Completed
<b>14</b>	<b>2018</b>	GMC Kollam Security works and modification of OPD block	9,89,300	Work Completed
<b>15</b>	<b>2018</b>	GMC Kollam Providing security arrangements of casualty block	9,94,600	Work Completed
<b>16</b>	<b>2018</b>	GMC Kollam Providing security arrangements to theatre block Fifth floor	9,98,400	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
17	2018	GMC Kollam Urgent special repairs of female ward in IPD block	9,84,000	Work Completed
18	2018	Gmc Kollam USR- clearing blockage from sewer line, manhole etc	2,98,000	Work Completed
19	2018	GMC Kollam USR of Campus road	5,21,200	Work Completed
20	2018	GMC Kollam Protection works- (examination paper keeping progress) of Academic block	2,99,998	Work Completed
21	2019	Construction of shelter for college bus	21,51,200	Work Completed
22	2019	GMC Kollam Pre-monsoon work- Cleaning the premises of Govt. Medical College Parippally	1,00,000	Work Completed
23	2019	Cleaning surroundings of hospital campus for security measures	1,91,000	Work Completed
24	2019	Soil investigation work at Govt. Medical college for Biomedical wing, Kollam	2,29,000	Work Completed
25	2019	Levelling the ground and other allied works for providing parking facilities	8,95,600	Work Completed
26	2019	GMC KLM Providing a cabin in Bio chemistry Department	2,99,500	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
27	2019	GMC KLM Providing parking facilities for medical college staff	9,44,000	Work Completed
28	2019	GMC KLM Replacing the damaged floor tiles and providing new tiles in operation theatre and allied works	4,99,600	Work Completed
29	2019	GMC Kollam- Construction of Soakpit in Academic Block in Medical college campus	3,76,000	Work Completed
30	2019	Gender budgeting GMC Kollam- Construction of Toilet and allied works	13,95,000	Work Completed
31	2019	GMC Kollam- USR -Providing security arrangement for Terrace floor in Academic Block	2,98,000	Work Completed
32	2019	GMC KOLLAM -Providing a new soak pit near Operation Theatre	2,50,700	Work Completed
33	2019	GMC KOLLAM -Providing new cabin for Student's Union Office	2,67,360	Work Completed
34	2019	GMC KOLLAM- Clearing the Drainage lines near Interns hostel and Quarters	2,84,600	Work Completed
35	2019	GMC KOLLAM- Construction of Soakpit near Mortuary	2,79,900	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
36	2019	GMC KOLLAM- Construction of new waiting area and Passage to Cath Lab	50,00,000	Work Completed
37	2019	Health and family Welfare Department Annual Plan 2019-2020 --GMC-Kollam- Extension of Central store near IPD Block	2,45,00,000	Work In Progress.
38	2019	General GMC Kollam Renovation of newly allotted PWD section office in Medical College Parippally	30,00,000	Work Completed
39	2020	GMC Kollam Minor works Security arrangements for the newly inaugurated ward	4,99,700	Work Completed
40	2020	Soil investigation work for extension of central store	1,64,000	Work Completed
41	2020	Deposit work 2020-21 GMC Kollam- Reconstructing damaged road in front of casualty	5,00,000	Work Completed
42	2020	Deposit work 2020-21 GMC Kollam providing water meter in Hostels (Boys & Girls) quarters	3,49,800	Work Completed
43	2020	GMC-KLM Providing security arrangements of Covid 19 ward and mortuary and allied works	3,76,800	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>44</b>	<b>2020</b>	Providing office facilities and allied work for PWD electrical section at GMC Kollam	6,00,000	Work Completed
<b>45</b>	<b>2020</b>	GMC-KLM Premonsoon 2020-21 Govt Medical College Parippally	3,00,000	Work Completed
<b>47</b>	<b>2020</b>	H&FWD Annual plan 2020-21 Medical education- Implementation of Plan scheme-Development of Medical colleges under DME-GMC Kollam- Construction of drain for conveying rainwater, New tank for anatomy department and compound wall around newly formed covid lab at GMC Kollam	47,22,700	55% Work In Progress
<b>48</b>	<b>2020</b>	H&FWD Annual plan 2020-21 Medical education- Implementation of Plan scheme-Development of Medical colleges under DME-Govt. Medical college Kollam- Providing new Operation theatre for Cardiac Thoracic surgery	1,54,77,900	Work Completed
<b>49</b>	<b>2021</b>	General GMC -KLM Premonsoon 2020-21 Cleaning the premises around Hospital Building	3,00,000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
50	2021	GMC KLM 2021-22 Maintenance of damaged doors in Emergency rooms	2,00,000	Work Completed
51	2021	Maintenance of damaged doors in Emergency rooms	2,00,000	Work Completed
52	2021	General Maintenance in Medical ICU	1000000	Work Completed
53	2021	Providing structural steel work for closing of ducts in all blocks	9,99,968	Work Completed
54	2021	Providing Gypsum board false ceiling in the damaged portion of buildings	1000000	Work Completed
55	2021	Waterproofing work in terrace floor of various blocks & other allied works	49,99,910	Work Completed
56	2021	General civil works	3500000	Work Completed
57	2021	Providing drainage work around Casualty block and Administrative block	3500000	Work Completed
58	2021	GMC-KLM 2021-22 Budget work Construction of disabled & elderly friendly environment in Govt. Medical College, Kollam-Construction of Geriatric OP in the new IPD block	4000000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>59</b>	2021	GMC-KLM 2021-22 Budget work Construction of disabled & elderly friendly environment in Govt. Medical College, Kollam- Construction of passage from road to Principal office for Disabled persons-	1000000	Work Completed
<b>60</b>	2021	Deposit work, GMC Kollam Construction of a room for placing an Incinerator.	1776000	Work Canceled
<b>61</b>	2022	GMC Kollam- 2022-23 Providing office furniture and aluminium partition works in newly formed electrical section office	500000	Work Completed
<b>62</b>	2022	GMC Kollam- 2022-23 Providing Partition and other allied works in Pharmacy	350000	Work Completed
<b>63</b>	2022	GMC Kollam- 2022-23 Construction of Foul room and other allied works in Mortuary	1485000	Work Completed
<b>64</b>	2022	GMC Kollam- 2022-23 Maintenance works in ENT OP	425000	Work Completed
<b>65</b>	2022	GMC Kollam- 2022-23 Construction of Retaining wall and compound wall around burial ground	2300000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
66	2022	GMC Kollam- 2022-23 Providing Mosquito net in the wards of IPD block	1000000	Work Completed
67	2022	GMC Kollam- 2022-23 Providing Aluminium partition and other allied works in Pathology department	500000	Work Completed
68	2022	GMC Kollam- 2022-23 Waterproofing and other allied works	5000000	Work Completed
69	2022	GMC Kollam- 2022-23 Maintenance works, Road work providing 40 mm chipping carpet to quarters road and overlay 20 mm chipping carpet around hospital building.	2000000	Tender in Process
70	2022	GMC Kollam- 2022-23 Maintenance of Type IV quarters.	235000	Work Completed
71	2022	GMC Kollam- 2022-23 Maintenance work at Physiology department.	400000	Work Completed
72	2022	GMC Kollam- 2022-23 Maintenance work in Cardiology Annexe room above kitchen room.	2300000	Work Completed
73	2022	GMC-Kollam -2022-23 Providing weld mesh around rainwater harvesting tank	500000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>74</b>	2023	GMC Kollam 2023-24 Urgent special repairs works in Interns hostel for boys -Phase I	300000	Work Completed
<b>75</b>	2023	GMC Kollam- 2023-24 Civil work in Fluoroscopy room in Radio diagnosis Department	2036000	Work Completed
<b>76</b>	2023	GMC Kollam- 2023-24 Clearing of Drainage lines around Hospital Building&Quarters	1000000	Work Completed
<b>77</b>	2023	GMC Kollam- 2023-24 Maintenance works in Guest House	1200000	Work Completed
<b>78</b>	2023	GMC Kollam- 2023-24 Minor works at Mortuary-Providing a new toilet inside consulting room and aluminium partition in reception area	240000	Work Completed
<b>79</b>	2023	GMC Kollam- 2023-24 Providing landscaping and allied works in GMC Kollam	300000	Work Completed
<b>80</b>	2023	GMC Kollam- 2023-24 Construction of ramp from IPD Block to Cath lab block	3630000	Work In Progress
<b>81</b>	2023	GMC Kollam- 2023-24 Providing gypsum board false ceiling in the damaged portions of buildings	7200000	Work In Progress site not ready

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>82</b>	2023	GMC Kollam- 2023-24 Water proofing the terrace floor of casualty block and portions of L/S of IPD Block	5000000	Work Completed
<b>83</b>	2023	GMC Kollam- 2023-24 Maintenance works in operation theatre inside Casualty block	2848000	Work Completed
<b>84</b>	2023	GMC Kollam 2023-24 Maintenance work of Interns Ladies Hostel	1756000	Work Completed
<b>85</b>	2023	GMC Kollam 2023-24 Urgent special repairs works in Interns hostel for boys -Phase II	251000	Work Completed
<b>86</b>	2024	DEPOSIT-GMC KLM 2023-24 Providing grill work in IPD block-GMC KLM 2023-24 Providing grill work in IPD block- General Civil Work	238000	Work Completed
<b>87</b>	2024	GMC KLM-2024-25 Maintenance work at Nursing college for conversion of rooms to new class room	201000	Work Completed
<b>88</b>	2025	GMC KLM-Conversion of existing rooms in the Nursing college building into Computer lab, Nutrition lab and community health nursing lab	648000	Work Completed

<b>PWD Works</b>				
<b>Sl. No.</b>	<b>Year</b>	<b>Work Item</b>	<b>Amount Sanctioned</b>	<b>Status</b>
<b>89</b>	2025	GMC Kollam 2025-26 Conversion of existing rooms in the Nursing College Building into Library, Maternal and Child Health Lab and Advanced Skill Lab, maintenance of toilets and other allied works	1500000	Work In Progress

## **Chapter 6**

### **Specific Programmes**

#### **6.1. The Regional Prevention of Epidemic and Infectious Diseases (RPEID Cell) – Government Medical College, Kollam**

The Regional Prevention of Epidemic and Infectious Diseases (RPEID) Cell at Government Medical College, Kollam functions as the nodal point for the prevention, early detection, and control of epidemic-prone and infectious diseases in the district. The cell operates in accordance with the mandate of the State PEID Cell and works in close coordination with the Integrated Disease Surveillance Programme (IDSP) Cell under the District Surveillance Officer (DSO) and the District Medical Office (DMO).

The RPEID Cell integrates epidemiological surveillance, field investigations, diagnostic support, hospital infection control activities, staff training, Information, Education and Communication (IEC) / Behaviour Change Communication (BCC) activities, research, and intersectoral coordination.

#### **Activities of the RPEID Cell**

The activities of the RPEID Cell include:

- Surveillance of communicable diseases
- Daily collection and reporting of communicable disease data from inpatients and outpatients to IDSP and State PEID
- Maintenance of line lists of all communicable disease cases
- Data entry into the Integrated Health Information Platform (IHIP) portal
- Outbreak investigation and rapid response in association with the District Surveillance Officer
- Strengthening infectious disease diagnostic capacity in collaboration with the Department of Microbiology
- Routine hospital infection control activities
- Capacity building and training of health staff in infection control and disease prevention

- Research related to communicable disease epidemiology, surveillance, and control
- IEC/BCC activities for the public on communicable disease prevention and other public health issues
- Provision of technical support to the DSO team for disease control activities
- Support to Local Self Governments (LSG) in public health activities
- Support in the implementation of provisions of the Public Health Act
- Participation in the Death Audit Committee and other technical committees under the District Medical Office, Kollam

## 6.2. Department of Transfusion Medicine

The Department of Transfusion Medicine actively participates in the following specific National programmes and quality assurance programmes:

1. **e-Rakt Kosh** – A centralised blood inventory management system used to track blood stock across multiple blood banks.
2. **National Haemovigilance Programme of India** – A national surveillance system for monitoring and analysing adverse events related to blood transfusion in both donors and recipients.
3. **External Quality Assurance Scheme (EQAS) by CMC Vellore** – A programme aimed at improving laboratory testing standards across all phases, including pre-analytical, analytical, and post-analytical processes, and enhancing awareness of quality control and proficiency testing in blood centres.

## **Chapter 7**

### **Education development plans**

#### **7.1. Education Development Plan**

The institution has applied for permission to start a postgraduate course in the Department of Immunohematology and Blood Transfusion and is currently awaiting approval from the National Medical Commission.

In addition, an application has been submitted to the Government of Kerala for issuance of the Essentiality Certificate for starting new postgraduate courses in the following departments:

1. Anatomy
2. Biochemistry
3. Physiology
4. Pharmacology
5. Dermatology
6. Radiodiagnosis
7. Psychiatry

## Chapter 8

### The Hospital Development Society (HDS) Details

#### 8.1. Facilities

The Hospital Development Society (HDS) of the Medical College commenced its official functioning on 22-05-2019. The Society is headed by the District Collector and includes the Principal, Medical Superintendent, Deputy Superintendent/Senior Medical Officers, and elected members.

#### Aims and Objectives of HDS

The primary objective of the Hospital Development Society is to improve hospital infrastructure, patient services, maintenance, and development activities. The objectives of the Society include:

- Rendering necessary assistance through voluntary service or financial contributions to meet exigencies
- Procurement and installation of machinery, equipment, instruments, and other ancillary items required for investigation and treatment of patients admitted to the hospital
- Procurement of laboratory reagents, X-ray and CT films, CT covers, and similar consumables using HDS funds
- Prioritising utilisation of funds for maintaining cleanliness and hygiene of hospital premises, repair of defective or unserviceable equipment, and purchase of medicines for poor patients
- Undertaking other activities incidental or conducive to the attainment of the above objectives

#### HDS Pay Wards

A total of 23 rooms were renovated at a cost of **₹40 lakh** and converted into **Pay Wards** under the Hospital Development Society for patients and bystanders. The renovated facilities include **5 air-conditioned rooms, 13 non-air-conditioned large rooms, and 5 non-air-conditioned small rooms**. Pay wards are allotted at a reasonable daily rent.

### HDS Pharmacy

An HDS-run **24×7 Pay Pharmacy** has been established for the benefit of patients. The pharmacy provides essential medicines that are not available in the hospital pharmacy at reasonable cost.

### Maintenance and Repair Activities

For the smooth and efficient functioning of the Medical College Hospital, various maintenance and repair works are carried out as required using HDS funds. These include carpentry, plumbing, electrical works, maintenance of equipment, AMC/CAMC for equipment, replacement of damaged items, urgent structural repairs, and renovation activities.

## 8.2. Human Resource

*Table 13: Details of Human Resource*

Human Resource		
Sl. No.	Designation	No. of Staffs
1.	Accountant	06
2.	Staff Nurse	26
3.	Pharmacist	11
4.	Cleaning Staff	16
5.	Physiotherapist	01
6.	Radiographer Trainee	06
7.	Cashier	01
8.	Pharmacy Manager	01
<b>Total</b>		<b>68</b>

## Chapter 9

### Financial allocation and utilization for the last 10 years

#### 9.1 2016 - 2017

**Table 14: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2016-17**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2016-17</b>					
Sl. No.	Name of Scheme	Head of Account	Allotment Received in Rs.	Total expenditure in Rs.	Percentage against Allotment Received
1	Medical Reimbursement	2210-05-105-53-00-01-04-N-V	5,00,000.00	0	Nil
2	Wages	2210-05-105-53-00-02-00-N-V	5,00,000.00	0	Nil
3	Tour TA	2210-05-105-53-00-04-01-N-V	1,00,000.00	19,784.00	19.78%
4	Transfer TA	2210-05-105-53-00-04-02-N-V	1,00,000.00	0	Nil
5	LTC	2210-05-105-53-00-04-04-N-V	1,00,000.00	0	Nil
6	Water charge	2210-05-105-53-00-05-01-N-V	25,00,000.00	0	Nil
7	Electricity	2210-05-105-53-00-05-02-N-V	1,00,00,000.00	80,64,075.00	80.64%

8	Telephone Bill	2210-05-105-53-00-05-03-N-V	2,00,000.00	75,779.00	37.88%
9	Stipend	2210-05-105-53-00-12-00-N-V	1,61,75,000.00	1,33,73,549.00	82.68%
10	Minor Works	2210-05-105-53-00-17-00-N-V	1,00,000.00	0	Nil
11	Maintenance	2210-05-105-53-00-18-00-N-V	1,00,000.00	0	Nil
12	Machinaries and Equipments	2210-05-105-53-00-19-00-N-V	5,00,000.00	0	Nil
14	Materials and Supplies	2210-05-105-53-00-24-00-N-V	5,00,000.00	4,98,465.00	99.69%
17	Other Items	2210-05-105-53-00-34-03-N-V	65,00,000.00	64,86,777.00	99.79%
		<b>TOTAL</b>	<b>3,78,75,000.00</b>	<b>2,85,18,429.00</b>	<b>75.29%</b>

**Table 15: Expenditure Statement for Various Plan Schemes for the Financial Year 2016-17**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2016-17</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Materials and Supplies	2210-05-105-53-00-24-00-P-V	1,14,46,000.00	61,84,375.00	54.03%
2	Other Items	2210-05-105-53-00-34-00-P-V	5,00,00,000.00	4,98,24,499.00	99.64%
3	Machinaries and Equipments	2210-05-105-53-00-19-00-P-V	6,08,07,000.00	3,60,05,566.00	59.21%
		<b>TOTAL</b>	<b>12,22,53,000.00</b>	<b>9,20,14,440.00</b>	<b>75.27%</b>

## 9.2 2017 - 2018

**Table 16: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2017-18**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2017-18</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	LTC	2210-05-001-99-00-26-00-N-V	5,000.00	680	13.60%

2	Water charge	2210-05-105-53-00-05-01-N-V	25,00,000.00	25,00,000.00	100%
3	Electricity Charge	2210-05-105-53-00-05-02-N-V	2,56,70,000.00	2,53,99,867.00	98.95%
4	Telephone Bill	2210-05-105-53-00-05-03-N-V	2,00,000.00	1,88,930.00	94.46%
5	Stipend	2210-05-105-53-00-12-00-N-V	3,77,72,000.00	2,96,26,527.00	78.45%
6	Minor works	2210-05-105-53-00-17-00-N-V	33,000.00	0	Nil
7	Maintenance	2210-05-105-53-00-18-00-N-V	33,000.00	0	Nil
8	Machinaries and Equipment	2210-05-105-53-00-19-00-N-V	5,00,000.00	3,95,132.00	79.03%
9	Materials and supplies	2210-05-105-53-00-24-00-N-V	3,33,000.00	3,25,134.00	97.64%
10	Other Items	2210-05-105-53-00-34-03-N-V	5,62,91,000.00	2,18,28,023.00	38.78%
		<b>Total</b>	<b>12,33,37,000.00</b>	<b>8,02,64,293.00</b>	<b>65.08 %</b>

**Table 17: Expenditure Statement for Various Plan Schemes for the Financial Year  
2017-18**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2017-18</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-01-110-36-00-34-00-P-V	1,00,00,000.00	62,30,365.00	62.30%
2	NA	2210-01-110-75-00-19-00-P-V	75,00,000.00	0	Nil
3	Minor works	2210-05-105-53-00-17-00-P-V	4,00,00,000.00	3,47,47,200.00	86.87%
4	Machineries and Equipment	2210-05-105-53-00-19-00-P-V	3,00,00,000.00	2,99,92,639.00	99.98%
5	Materials and supplies	2210-05-105-53-00-24-00-P-V	3,00,00,000.00	1,17,77,068.00	39.26%
6	Other Items	2210-05-105-53-00-34-03-P-V	15,00,00,000.00	14,27,17,259.00	95.14%

7	Biomedical	2210-05-105-56-00-00-00-P-V	15,00,000.00	9,94,558.00	66.30%
8	FIP	2210-05-105-64-00-34-00-P-V	80,00,000.00	65,000.00	0.81%
9	SBMR	2210-05-105-99-00-34-00-P-V	11,63,000.00	10,00,000.00	85.98%
10	Waste Management	2210-06-001-99-00-34-00-P-V	1,00,00,000.00	7,92,707.00	7.93%
		<b>TOTAL</b>	<b>28,81,63,000.00</b>	<b>22,83,16,796.00</b>	<b>79.23%</b>

### 9.3 2018 - 2019

**Table 18: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2018-19**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2018-19</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-05-001-91-00-00-00-N-V	3,54,000.00	3,54,000.00	100%
2	Water Charge	2210-05-105-53-00-05-01-N-V	90,22,000.00	90,22,000.00	100%

3	Electricity Charge	2210-05-105-53-00-05-02-N-V	2,60,00,000.00	2,60,00,000.00	100%
4	Telephone Charge	2210-05-105-53-00-05-03-N-V	2,00,000.00	1,79,976.00	89.9%
5	Stipend	2210-05-105-53-00-12-00-N-V	3,77,72,000.00	3,59,41,943.00	95.2%
6	Minor Works	2210-05-105-53-00-17-00-N-V	1,10,000.00	95,093.00	86.44%
7	Maintenance	2210-05-105-53-00-18-00-N-V	1,00,000.00	99,832.00	99.83%
8	M&E	2210-05-105-53-00-19-00-N-V	5,25,000.00	4,00,893.00	76.36%
9	Motor Vehicles Repair and maintenance	2210-05-105-53-00-21-02-N-V	5,000.00	0	Nil
10	M&S	2210-05-105-53-00-24-00-N-V	5,00,000.00	4,29,992.00	85.99%
11	Other Charges	2210-05-105-53-00-34-03-N-V	1,27,25,000.00	1,24,94,314.00	98.18%
		<b>Total</b>	<b>8,73,13,000.00</b>	<b>8,50,18,043.00</b>	<b>97.37%</b>

**Table 19: Expenditure Statement for Various Plan Schemes for the Financial Year  
2018-19**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2018-19</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-01-110-75-00-19-00-P-V	91,96,000.00	63,35,125.00	68.89%
2	Minor workes	2210-05-105-53-00-17-00-P-V	1,45,00,000.00	1,21,89,448.00	84.07%
3	M&E	2210-05-105-53-00-19-00-P-V	1,50,00,000.00	62,99,004.00	41.99%
4	M&S	2210-05-105-53-00-24-00-P-V	1,50,00,000.00	1,43,83,530.00	95.89%
5	OC	2210-05-105-53-00-34-03-P-V	13,00,00,000.00	10,95,50,892.00	84.27%
6	Biomedical	2210-05-105-56-00-00-00-P-V	8,00,000.00	0	Nil

7	FIP	2210-05-105-64-00-34-00-P-V	10,00,000.00	2,500.00	0.25%
8	SBMR	2210-05-105-99-00-34-00-P-V	10,00,000.00	5,66,519.00	56.65%
9	Waste Management	2210-06-001-99-00-34-00-P-V	25,00,000.00	20,54,140.00	82.17%
		<b>TOTAL</b>	<b>18,89,96,000.00</b>	<b>15,13,81,158.00</b>	<b>80.09%</b>

#### 9.4 2019 - 2020

**Table 20: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2019-20**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2019-20</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-05-001-84-00-00-00-N-V	42,000.00	42,000.00	100%
2	Daily wages	2210-05-105-53-00-02-05-N-V	7,00,000.00	0	Nil
3	Transfer TA	2210-05-105-53-00-04-02-N-V	1,05,000.00	0	Nil
4	Water charge	2210-05-105-53-00-05-01-N-V	32,00,000.00	32,00,000.00	100%

5	Electricity	2210-05-105-53-00-05-02-N-V	2,86,00,000.00	2,86,00,000.00	100%
6	Telephone	2210-05-105-53-00-05-03-N-V	2,10,000.00	2,10,000.00	100%
7	Stipend	2210-05-105-53-00-12-00-N-V	1,00,00,000.00	0	Nil
8	Minor Works	2210-05-105-53-00-17-00-N-V	50,000.00	24,500.00	49%
9	Maintenance	2210-05-105-53-00-18-00-N-V	1,00,000.00	0	Nil
10	M&E	2210-05-105-53-00-19-00-N-V	4,87,000.00	91,215.00	18.72%
11	Motor vehicle Repair and maintenance	2210-05-105-53-00-21-02-N-V	5,000.00	4,598.00	91.96%
12	M&S	2210-05-105-53-00-24-00-N-V	5,00,000.00	83,823.00	16.76%
13	OC	2210-05-105-53-00-34-03-N-V	26,25,000.00	18,49,679.00	70.46%
14	POL	2210-05-105-53-00-45-00-N-V	5,000.00	3,167.00	63.34%
		<b>Total</b>	<b>4,66,29,000.00</b>	<b>3,41,08,982.00</b>	<b>73.14%</b>

**Table 21: Expenditure Statement for Various Plan Schemes for the Financial Year  
2019-20**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2019-20</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Minor works	2210-05-105-53-00-17-00-P-V	2,45,00,000.00	2,44,99,814.00	99.99%
2	M&E	2210-05-105-53-00-19-00-P-V	1,70,00,000.00	1,02,02,907.00	60.01%
3	M&S	2210-05-105-53-00-24-00-P-V	2,50,00,000.00	1,51,61,019.00	60.64%
4	OC	2210-05-105-53-00-34-03-P-V	14,00,00,000.00	9,82,33,420.00	70.16%
5	Biomedical	2210-05-105-56-00-00-00-P-V	12,00,000.00	1,51,699.00	12.64%
6	FIP	2210-05-105-64-00-34-00-P-V	7,00,000.00	6,90,362.00	98.62%
7	SBMR	2210-05-105-99-00-34-00-P-V	10,00,000.00	1,71,891.00	17.18%
8	Waste Management	2210-06-001-99-00-34-00-P-V	35,00,000.00	9,76,599.00	27.90%
		<b>Total</b>	<b>21,29,00,000.00</b>	<b>15,00,87,711.00</b>	<b>70.49%</b>

## 9.5. 2020 - 2021

**Table 22: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2020-21**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2020-21</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Medical Reimbursement	2210-05-105-53-00-01-04-N-V	1,10,000.00	72,251.00	65.68%
2	Consolidated Pay	2210-05-105-53-00-02-04-N-V	1,50,00,000.00	0	Nil
3	Daily wages	2210-05-105-53-00-02-05-N-V	22,00,000.00	0	Nil
4	Tour TA	2210-05-105-53-00-04-01-N-V	47,000.00	46,994.00	99.98%
5	Transfer TA	2210-05-105-53-00-04-02-N-V	26,000.00	0	Nil
6	LTC	2210-05-105-53-00-04-04-N-V	20,000.00	0	Nil
7	Water Charge	2210-05-105-53-00-05-01-N-V	32,00,000.00	32,00,000.00	100%

8	Electricity Charge	2210-05-105-53-00-05-02-N-V	2,86,00,000.00	2,86,00,000.00	100%
9	Telephone Charges	2210-05-105-53-00-05-03-N-V	1,89,000.00	1,88,579.00	99.77%
10	Minor Works	2210-05-105-53-00-17-00-N-V	25,000.00	0	Nil
11	Maintenance	2210-05-105-53-00-18-00-N-V	90,000.00	81,700.00	90.77%
12	M&E	2210-05-105-53-00-19-00-N-V	4,38,000.00	2,34,090.00	53.44%
13	Motor vehicle Repair and maintenance	2210-05-105-53-00-21-02-N-V	4,000.00	3,114.00	77.85%
14	M&S	2210-05-105-53-00-24-00-N-V	4,50,000.00	4,49,571.00	99.90%
15	Official Language	2210-05-105-53-00-26-00-N-V	5,000.00	0	Nil
16	OC	2210-05-105-53-00-34-03-N-V	23,62,000.00	22,11,558.00	93.63%
17	POL	2210-05-105-53-00-45-00-N-V	4,000.00	2,279.00	56.97%
		<b>Total</b>	<b>5,27,70,000.00</b>	<b>3,50,90,136.00</b>	<b>66.49%</b>

**Table 23: Expenditure Statement for Various Plan Schemes for the Financial Year  
2020-21**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2020-21</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Paid Cell	2210-05-105-12-00-00-00-P-V	2,50,000.00	49,130.00	19.65%
2	Minor Works	2210-05-105-53-00-17-00-P-V	2,10,00,000.00	2,10,00,000.00	100.00%
3	M&E	2210-05-105-53-00-19-00-P-V	1,47,00,000.00	1,40,08,076.00	95.29%
4	M&S	2210-05-105-53-00-24-00-P-V	1,76,17,185.00	1,65,75,176.00	94.08%
5	OC	2210-05-105-53-00-34-03-P-V	11,34,75,862.00	10,59,41,570.00	93.36%
6	Biomedical Wing	2210-05-105-56-00-19-00-P-V	8,00,000.00	6,00,000.00	75.00%

7	Biomedical Wing	2210-05-105-56-00-34-00-P-V	9,50,000.00	1,38,059.00	14.53%
8	SBMR	2210-05-105-99-00-34-00-P-V	6,00,000.00	5,22,474.00	87.07%
9	Waste	2210-06-001-99-00-34-00-P-V	18,35,604.00	16,66,692.00	90.79%
10	NA	4250-00-800-99-00-00-00-P-V	7,33,804.00	7,33,804.00	100.00%
		<b>Total</b>	<b>17,19,62,455.00</b>	<b>16,12,34,981.00</b>	<b>93.76%</b>

### 9.6 2021 - 2022

**Table 24: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2021-22**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2021-22</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-05-001-84-00-00-00-N-V	5,07,700.00	44,100.00	8.68%
2	NA	2210-05-001-91-00-00-00-N-V	9,44,000.00	9,44,000.00	100%

3	Medical Reimbursement	2210-05-105-53-00-01-04-N-V	9,83,000.00	9,81,543.00	99.85%
4	Consolidated Pay	2210-05-105-53-00-02-04-N-V	3,70,20,000.00	0	Nil
5	Daily wages	2210-05-105-53-00-02-05-N-V	59,09,000.00	0	Nil
6	Tour TA	2210-05-105-53-00-04-01-N-V	94,000.00	29,908.00	31.81%
7	Transfer TA	2210-05-105-53-00-04-02-N-V	52,000.00	0	Nil
8	LTC	2210-05-105-53-00-04-04-N-V	50,000.00	0	Nil
9	Water Charge	2210-05-105-53-00-05-01-N-V	42,00,000.00	42,00,000.00	100%
10	Electricity Charge	2210-05-105-53-00-05-02-N-V	2,22,90,000.00	2,22,90,000.00	100%
11	Telephone Bill	2210-05-105-53-00-05-03-N-V	2,16,000.00	2,04,989.00	94.20%
12	Minor Works	2210-05-105-53-00-17-00-N-V	45,000.00	31,106.00	69.12%
13	Maintenance	2210-05-105-53-00-18-00-N-V	36,450.00	0	Nil
14	M&E	2210-05-105-53-00-19-00-N-V	3,94,000.00	3,16,993.00	80.45%
15	Motor vehicle Repair and maintenance	2210-05-105-53-00-21-02-N-V	4,000.00	0	Nil
16	M&S	2210-05-105-53-00-24-00-N-V	3,50,000.00	26,144.00	7.46%

17	Official Language	2210-05-105-53-00-26-00-N-V	5,000.00	0	Nil
18	OC	2210-05-105-53-00-34-03-N-V	24,80,000.00	14,49,333.00	58.44%
19	POL	2210-05-105-53-00-45-00-N-V	47,000.00	44,445.00	94.56%
		<b>TOTAL</b>	<b>7,56,27,150.00</b>	<b>3,05,62,561.00</b>	<b>40.41%</b>

**Table 25: Expenditure Statement for Various Plan Schemes for the Financial Year 2021-22**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2021-22</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	PEID Cell	2210-05-105-12-00-00-00-P-V	8,50,000.00	8,07,749.00	95.02%
2	Minor Works	2210-05-105-53-00-17-00-P-V	1,99,99,878.00	1,99,99,878.00	100%
3	M&E	2210-05-105-53-00-19-00-P-V	3,00,00,000.00	2,56,73,340.00	85.57%
4	M&S	2210-05-105-53-00-24-00-P-V	2,73,00,000.00	2,07,90,927.00	76.15%
5	OC	2210-05-105-53-00-34-03-P-V	18,00,00,000.00	11,51,29,975.00	63.96%

6	Biomedical Wing	2210-05-105-56-00-19-00-P-V	3,00,000.00	2,67,731.00	89.24%
7	Biomedical Wing	2210-05-105-56-00-34-00-P-V	7,00,000.00	6,89,361.00	98.48%
8	FIP	2210-05-105-64-00-34-00-P-V	18,98,880.00	12,32,249.00	64.89%
9	SBMR	2210-05-105-99-00-34-00-P-V	6,00,000.00	3,61,542.00	60.26%
10	Waste Management	2210-06-001-99-00-34-00-P-V	35,00,000.00	35,00,000.00	100%
11	Capital Head	4210-03-105-26-01-00-00-P-V	2,55,37,000.00	2,55,37,000.00	100%
12	Capital Head	4210-03-105-26-02-00-00-P-V	51,07,000.00	51,07,000.00	100%
13	Capital Head	4210-03-105-26-03-00-00-P-V	3,56,000.00	3,56,000.00	100%
14	Capital Head	4210-03-105-27-00-00-00-P-V	7,30,00,000.00	7,30,00,000.00	100%
15	Capital Head	4250-00-800-99-00-00-00-P-V	21,63,362.00	21,63,362.00	100%
		<b>TOTAL</b>	<b>37,13,12,120.00</b>	<b>29,46,16,114.00</b>	<b>79.34%</b>

## 9.7 2022 - 2023

**Table 26: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2022-23**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2022-23</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Medical Reimbursement	2210-05-105-53-00-01-04-N-V	4,96,000.00	4,95,261.00	99.9%
2	Consolidated Pay	2210-05-105-53-00-02-04-N-V	1,56,87,000.00	0	Nil
3	Daily wages	2210-05-105-53-00-02-05-N-V	19,69,000.00	0	Nil
4	Tour TA	2210-05-105-53-00-04-01-N-V	21,780.00	18,375.00	84.36%
5	Transfer TA	2210-05-105-53-00-04-02-N-V	8,580.00	0	Nil
6	LTC	2210-05-105-53-00-04-04-N-V	8,250.00	0	Nil
7	Water Charge	2210-05-105-53-00-05-01-N-V	4,38,78,000.00	4,38,78,000.00	100%
8	Electricity Charge	2210-05-105-53-00-05-02-N-V	1,95,19,000.00	1,95,19,000.00	100%
9	Telephone charge	2210-05-105-53-00-05-03-N-V	68,310.00	58,533.00	85.68%
10	Stipend	2210-05-105-53-00-12-00-N-V	1,72,07,000.00	1,58,97,582.00	92.39%

11	Minor works	2210-05-105-53-00-17-00-N-V	14,850.00	10,718.00	72.17%
12	Maintenance	2210-05-105-53-00-18-00-N-V	14,850.00	0	Nil
13	M&E	2210-05-105-53-00-19-00-N-V	1,30,020.00	0	Nil
14	Motor vehicle Repair and maintenance	2210-05-105-53-00-21-02-N-V	1,320.00	0	Nil
15	M&S	2210-05-105-53-00-24-00-N-V	3,50,000.00	14,567.00	4.16%
16	Official Language	2210-05-105-53-00-26-00-N-V	1,650.00	0	Nil
17	OC	2210-05-105-53-00-34-03-N-V	10,67,640.00	10,65,487.00	99.79%
18	POL	2210-05-105-53-00-45-00-N-V	10,560.00	8,677.00	82.16%
19	Capital Head	4210-02-800-93-00-00-00-N-V	17,53,080.00	17,53,080.00	100%
		<b>TOTAL</b>	<b>102206890.00</b>	<b>82719280.00</b>	<b>80.93%</b>

**Table 27: Expenditure Statement for Various Plan Schemes for the Financial Year  
2022-23**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2022-23</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Paid Cell	2210-05-105-12-00-00-00-P-V	10,00,000.00	7,37,955.00	73.79%
2	Minor works	2210-05-105-53-00-17-00-P-V	2,05,83,004.00	2,05,73,000.00	99.95%
3	M&E	2210-05-105-53-00-19-00-P-V	2,31,77,380.00	1,62,85,160.00	70.26%
4	M&S	2210-05-105-53-00-24-00-P-V	1,79,48,146.00	1,79,45,073.00	99.98%
5	OC	2210-05-105-53-00-34-03-P-V	10,62,49,800.00	9,80,18,898.00	92.25%
6	FIP	2210-05-105-64-00-34-00-P-V	1,50,000.00	0	Nil
7	Ensuring Blood Safety	2210-05-105-79-00-00-00-P-V	5,00,000.00	1,79,909.00	35.98%
8	SBMR	2210-05-105-99-00-34-00-P-V	2,54,100.00	1,80,192.00	70.91%

9	Waste Management	2210-06-001-99-00-34-00-P-V	50,00,000.00	36,08,567.00	72.17%
10	Capital Head	4210-03-105-27-00-00-00-P-V	1,17,00,000.00	1,17,00,000.00	100%
		<b>TOTAL</b>	<b>18,65,62,430.00</b>	<b>16,92,28,754.00</b>	<b>90.70%</b>

### 9.8 2023 - 2024

**Table 28: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2023-24**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2023-24</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	NA	2210-05-001-84-00-00-00-N-V	2,64,900.00	0	Nil
2	Medical reimbursement	2210-05-105-53-00-01-04-N-V	1,05,900.00	1,05,900.00	100%
3	Consolidated Pay	2210-05-105-53-00-02-04-N-V	2,61,90,480.00	0	Nil
4	Daily wages	2210-05-105-53-00-02-05-N-V	31,31,770.00	0	Nil
5	Tour TA	2210-05-105-53-00-04-01-N-V	32,500.00	13,856.00	42.63%
6	Transfer TA	2210-05-105-53-00-04-02-N-V	8,621.00	8,621.00	100%

7	LTC	2210-05-105-53-00-04-04-N-V	6,360.00	0	Nil
8	Water charges	2210-05-105-53-00-05-01-N-V	1,35,24,000.00	1,35,24,000.00	100%
9	Electricity Charges	2210-05-105-53-00-05-02-N-V	2,14,70,000.00	2,14,70,000.00	100%
10	Telephone Charges	2210-05-105-53-00-05-03-N-V	2,07,000.00	1,99,314.00	96.28%
11	Stipend	2210-05-105-53-00-12-00-N-V	4,00,36,000.00	3,99,99,062.00	99.90%
12	Minor works	2210-05-105-53-00-17-00-N-V	32,000.00	32,000.00	100%
13	Maintenance	2210-05-105-53-00-18-00-N-V	13,000.00	0	Nil
14	M&E	2210-05-105-53-00-19-00-N-V	2,04,750.00	0	Nil
15	M&S	2210-05-105-53-00-24-00-N-V	1,62,500.00	0	Nil
16	OC	2210-05-105-53-00-34-03-N-V	14,30,000.00	13,47,272.00	94.21%
17	POL	2210-05-105-53-00-45-00-N-V	22,302.00	14,768.00	66.21%
		<b>TOTAL</b>	<b>10,68,42,083.00</b>	<b>7,67,14,793.00</b>	<b>71.80%</b>

**Table 29: Expenditure Statement for Various Plan Schemes for the Financial Year  
2023-24**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2023-24</b>					
<b>Sl.No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Paid Cell	2210-05-105-12-00-00-00-P-V	7,11,535.00	6,80,175.00	95.59%
2	Revamping	2210-05-105-30-00-34-03-P-V	1,58,50,000.00	1,23,24,039.00	77.75%
3	Minor works	2210-05-105-53-00-17-00-P-V	3,00,00,000.00	3,00,00,000.00	100%
4	M&E	2210-05-105-53-00-19-00-P-V	1,95,00,000.00	1,49,21,718.00	76.52%
5	M&S	2210-05-105-53-00-24-00-P-V	1,95,00,000.00	1,48,65,568.00	76.23%
6	OC	2210-05-105-53-00-34-03-P-V	9,78,09,880.00	8,39,69,977.00	85.85%
7	FIP	2210-05-105-64-00-34-00-P-V	3,45,438.00	2,63,393.00	76.24%
8	Smart Class Room	2210-05-105-70-00-00-00-P-V	9,00,000.00	0	Nil
9	Ensuring Blood safety	2210-05-105-79-00-00-00-P-V	4,50,094.00	4,50,094.00	100%
10	SBMR	2210-05-105-99-00-34-00-P-V	2,00,000.00	0	Nil
11	Waste Management	2210-06-001-99-00-34-00-P-V	30,00,000.00	28,78,169.00	95.93%

12	Modern Imaging	4210-03-105-27-00-00-00-P-V	85,00,000.00	85,00,000.00	100%
		<b>TOTAL</b>	<b>19,67,66,947.00</b>	<b>16,88,53,133.00</b>	<b>85.81%</b>

### 9.9 2024 - 2025

**Table 30: Expenditure Statement for Various Non Plan Schemes for the Financial Year 2024-25**

<b>EXPENDITURE STATEMENT FOR VARIOUS NON PLAN SCHEMES FOR THE FINANCIAL YEAR 2024-25</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Medical reimbursement	2210-05-105-53-00-01-04-N-V	8,64,000.00	0.00	Nil
2	Consolidated Pay	2210-05-105-53-00-02-04-N-V	4,68,35,000.00	0	Nil
3	Daily wages	2210-05-105-53-00-02-05-N-V	48,17,000.00	0	Nil
4	Tour TA	2210-05-105-53-00-04-01-N-V	36,000.00	0.00	Nil
5	Transfer TA	2210-05-105-53-00-04-02-N-V	7,200.00	0.00	Nil
6	Water charges	2210-05-105-53-00-05-01-N-V	2,65,03,000.00	2,65,02,222.00	99.99%
7	Electricity Charges	2210-05-105-53-00-05-02-N-V	2,36,17,000.00	2,36,17,000.00	100%
8	Telephone Charges	2210-05-105-53-00-05-03-N-V	2,17,000.00	2,14,249.00	98.73%

9	Stipend	2210-05-105-53-00-12-00-N-V	4,81,46,000.00	4,81,43,288.00	99.99%
10	Minor works	2210-05-105-53-00-17-00-N-V	23,040.00	0.00	Nil
11	Maintenance	2210-05-105-53-00-18-00-N-V	7,200.00	600	8.33%
12	M&E	2210-05-105-53-00-19-00-N-V	2,26,800.00	43200	19.04%
13	M&S	2210-05-105-53-00-24-00-N-V	1,68,043.00	167372	99.60%
14	OC	2210-05-105-53-00-34-03-N-V	15,84,000.00	15,01,225.00	94.77%
15	POL	2210-05-105-53-00-45-00-N-V	27,819.00	27,521.00	98.92%
		<b>Total</b>	<b>15,30,79,102.00</b>	<b>10,02,16,677.00</b>	<b>65.46%</b>

**Table 31: Expenditure Statement for Various Plan Schemes for the Financial Year 2024-25**

<b>EXPENDITURE STATEMENT FOR VARIOUS PLAN SCHEMES FOR THE FINANCIAL YEAR 2024-25</b>					
<b>Sl. No.</b>	<b>Name of Scheme</b>	<b>Head of Account</b>	<b>Allotment Received in Rs.</b>	<b>Total expenditure in Rs.</b>	<b>Percentage against Allotment Received</b>
1	Paid Cell	2210-05-105-12-00-00-00-P-V	5,26,611.00	4,63,566.00	88.02%
2	Revamping	2210-05-105-30-00-34-03-P-V	2,04,79,737.00	2,03,56,177.00	99.39%

3	M&E	2210-05-105-53-00-19-00-P-V	3,28,80,556.00	3,27,85,976.00	99.71%
4	M&S	2210-05-105-53-00-24-00-P-V	3,17,93,040.00	3,17,91,923.00	99.99%
5	OC	2210-05-105-53-00-34-03-P-V	8,45,14,980.00	8,45,14,980.00	100.00%
6	Biomedical wing	2210-05-105-56-34-OC-PV	3,00,000.00	2,94,485.00	98.16%
7	FIP	2210-05-105-64-00-34-00-P-V	50,733.00	49,826.00	98.21%
8	Smart Class Room	2210-05-105-70-00-00-00-P-V	15,99,880.00	1593710	99.61%
9	Ensuring Blood safety	2210-05-105-79-00-00-00-P-V	2,00,000.00	0.00	Nil
10	SBMR	2210-05-105-99-00-34-00-P-V	3,20,000.00	167548	52.35%
11	Waste Management	2210-06-001-99-00-34-00-P-V	34,13,797.00	34,13,797.00	100.00%
12	Modern Imaging	4210-03-105-27-00-00-00-P-V	6,64,37,592.00	6,64,37,592.00	100%
		<b>TOTAL</b>	<b>24,25,16,926.00</b>	<b>24,18,69,580.00</b>	<b>99.73%</b>

## Chapter 10

### Research Studies

#### 10.1 ICMR/SBMR/Other Research Projects

The institution is actively involved in research activities supported by national and state agencies. An **ICMR Multi-State Implementation Research Study on Improving Mental Wellbeing and Reducing Suicide Risk among School and College Students** is currently ongoing. **KUHS Student Research Appreciation Award projects** are also ongoing. Additionally, **eight MBBS students** were awarded **ICMR Short Term Studentship (STS)** grants.

A **State-level Continuing Medical Education (CME) programme** under ACPK was conducted by the Department of Physiology on **1st and 2nd September 2022**.

#### Completed Postgraduate Theses (2022 Admission)

The following postgraduate thesis works were completed:

- **EXTENDED SPECTRUM  $\beta$ -LACTAMASE (ESBL) PRODUCING *Escherichia coli* ISOLATES FROM URINARY TRACT INFECTIONS IN A TERTIARY CARE CENTRE** – Dr. Nikhila H
- **MICROBIAL PROFILE OF POST CAESAREAN SECTION SURGICAL SITE INFECTION IN A TERTIARY CARE CENTRE** – Dr. Adheena Johny
- **BACTERIOLOGICAL PROFILE OF DIABETIC FOOT ULCERS IN A TERTIARY CARE HOSPITAL IN KOLLAM** – Dr. Azeena S. S.
- **PREVALENCE OF *Pseudomonas* ISOLATES AMONG PATIENTS WITH EAR INFECTIONS IN A TERTIARY CARE SETTING** – Dr. Arya M. S.
- **BACTERIOLOGICAL PROFILE AND ANTIBIOTIC SUSCEPTIBILITY PATTERN OF URINARY TRACT INFECTION IN ANTENATAL PATIENTS IN A TERTIARY CARE HOSPITAL, KOLLAM** – Dr. Angela Ann Thomas
- **BACTERIOLOGICAL PROFILE AND ANTIBIOTIC SUSCEPTIBILITY PATTERN OF SURGICAL SITE INFECTION** – Dr. Anversha P. J.

#### Completed Undergraduate Research (2022 Admission)

- Prevalence of Multidrug Resistance in Clinically Significant Isolates in GMC Kollam

### Ongoing Research Activities

Faculty members, undergraduate students, and postgraduate students are actively engaged in ongoing research studies across departments.

**Table 32: Ongoing Research Activities**

Year	Completed	On going	Total	Published
2017-18	2	0	2	2
2019	19	0	19	10
2020	15	0	15	1
2021	20	0	20	7
2022	22	1	23	-0
2023	20	8	28	0
2024	0	26	26	0
<b>Grand Total</b>	<b>98</b>	<b>35</b>	<b>133</b>	<b>20</b>

## **Chapter 11**

### **Training Programme**

#### **Training Programme**

In addition to regular academic training programmes, the following training activities are conducted:

#### **Medical Education Unit**

Training programmes are conducted through the Medical Education Unit.

#### **Department of Transfusion Medicine**

As directed by the Kerala State Blood Transfusion Council, Blood Centre Medical Officers and Technicians from various hospitals in and around Kollam district routinely participate in training programmes conducted by the Department of Transfusion Medicine.

## Chapter 12

### Major Achievements

#### Major Achievements

##### Clinical and Patient Care Achievements

The Aardram Mission Outpatient Block became fully functional during 2018–2019, significantly enhancing patient registration and waiting facilities. During the COVID-19 pandemic, COVID-19 testing services were initiated in the Department of Microbiology in 2020, catering to the entire Kollam district. A notable clinical achievement was the successful treatment of a 105-year-old COVID-19 patient at Government Medical College Hospital, Kollam. The longest recorded hospital stay during the pandemic was 72 days , and the longest duration of RT-PCR positivity was 49 days.

Cardiac device implantation services were initiated in 2023, including three cases of cardiac resynchronisation therapy and multiple cases of permanent pacemaker implantation. A Treadmill Test (TMT) machine was procured in June 2024, strengthening cardiac diagnostic services.





*Figure 32: Photos of Aardram Mission OP Registration Block*

### **Academic and Educational Achievements**

Postgraduate courses in Pathology, Microbiology, Forensic Medicine, and Community Medicine were started in 2022. The institution obtained Letters of Permission from the National Medical Commission for postgraduate courses in General Medicine (4 seats), General Surgery (4 seats), Paediatrics (4 seats), Orthopaedics (4 seats), Obstetrics and Gynaecology (4 seats), ENT (3 seats), and Ophthalmology (3 seats) for the academic year 2025–2026.

The Diploma in Medical Laboratory Technology (DMLT) course with 15 seats was started in 2022. The Government College of Nursing, Kollam, was established in 2022 with an intake of 60 BSc Nursing students.

Academic excellence was reflected in university results, with a 100 percent pass rate in the Second and Third Professional MBBS Examinations for the 2020 batch, including a KUHS topper in the Third Professional MBBS Examination.

### Infrastructure and Digital Initiatives

A new building for the Department of Biomedical Engineering and Central Workshop was completed during 2023–2024. E-Health implementation was initiated in outpatient services and pharmacy in 2024, along with the introduction of the e-Office system in the Principal’s Office and Superintendent’s Office.



*Figure 33: Photos of Department of Biomedical Research and Central Workshop*

The first “Living Will Centre” in the country was established at Government Medical College, Kollam. An HDS-run paying pharmacy was started in 2025. The Academic Bodhika Park was inaugurated in 2025.



Figure 34: Photo of inaugural ceremony of "Living Will Center"



Figure 35: News report of inaugural ceremony of "Living Will Center"



Figure 36: Photo of inaugural ceremony of "HDS Paying pharmacy"



*Figure 37: Photo of inaugural ceremony of Bodhika Academic Park*

### Student and Faculty Achievements

Students of Government Medical College, Kollam have consistently excelled in academic, cultural, and sports activities. The institution secured runner-up and second runner-up positions in the Kerala University of Health Sciences South Zone Arts Fest in 2019, 2022, 2023, and 2024. The women's cricket team emerged as runners-up in intercollegiate competitions in 2023 and 2024.

Students won first prize in the All-Kerala Intercollegiate ENT Quiz, Intercollege Forensic Quiz, and All Kerala Neurology Quiz. The institution also secured prizes in the PMC Pulse Quiz and the IAPM Annual National Pathology Quiz.

In research and academics, students received ICMR Short Term Studentship awards, and in 2024, five students were selected for ICMR scholarship approval. The Prof. Ramachandran Memorial Pathology Gold Medal Examination saw first rank and five ranks within the first fifty ranks, along with notable ranks in the associated quiz. Achievements also include prizes in NATCON Community Medicine Quiz and Best Paper Award.

The Kerala University of Health Sciences Students' Union recognised Government Medical College, Kollam as the **Second Runner-Up Best College Union** for the year 2022–2023.

### List of Contributors

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