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EMERGENCY

Christian Medical College Vellore

$\frac{2022}{2023} = \begin{array}{c} Year \\ Book \end{array}$

Our Vision

The Christian Medical College Vellore seeks to be a witness to the healing ministry of Christ, through excellence in education, service and research.

Cover page: First Chirstmas at Ranipet Campus.



Our Mission

The primary concern of the Christian Medical College Vellore is to develop through education and training, compassionate, professionally excellent, ethically sound individuals who will go out as servant-leaders of health teams and healing communities. Their service may be in promotive, preventive, curative, rehabilitative or palliative aspects of healthcare, in education or in research.

In the delivery of healthcare, CMC provides a culture of caring while pursuing its commitment of professional excellence. CMC is committed to innovation and the adoption of new, appropriate, cost-effective, caring technology. In the area of research, CMC strives to understand God's purposes and designs, fostering a spirit of enquiry, commitment to truth and high ethical standards. Research may be aimed at gaining knowledge of the fundamental basis of health and disease, at improving interventions or in optimising the use of resources.

CMC reaffirms its commitment to the promotion of health and wholeness in individuals and communities and its special concern for the disabled, disadvantaged, marginalised and vulnerable.

CMC looks for support and participation in its programmes in education, service, outreach and research, from friends and like-minded agencies in India and abroad, in a true spirit of partnership.

In its role as a living witness in the healing ministry of Christ, CMC seeks to work in partnership both with the Church in India and the Universal Church, and their institutions.

Our story, our growth

In 1900, a remarkable journey began with the establishment of the Christian Medical College (CMC) Vellore. From its humble origins as a single-bedded clinic led by the visionary Dr. Ida Sophia Scudder, it has blossomed into a prestigious institution offering comprehensive education in medicine, nursing, and allied health sciences.

Today, CMC stands proudly as one of the nation's foremost centers for education, healthcare, and research. With a staggering 3,844 beds, our multi-speciality medical institution has garnered international recognition. Behind its sterling reputation stands a dedicated team of 13,153 individuals.



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Dr. Mathews shares a joyous moment with children at a summer camp in the Jawadhi Hills.

A milestone year

There has been a lot to be grateful for over the last one year. It is only appropriate that the last Sunday of June will be a Sunday of Thanksgiving, a day to thank God for the provision of immense Grace to successfully complete one year of services at the new CMC Vellore Ranipet Campus. It is difficult to overestimate the significance of this milestone.

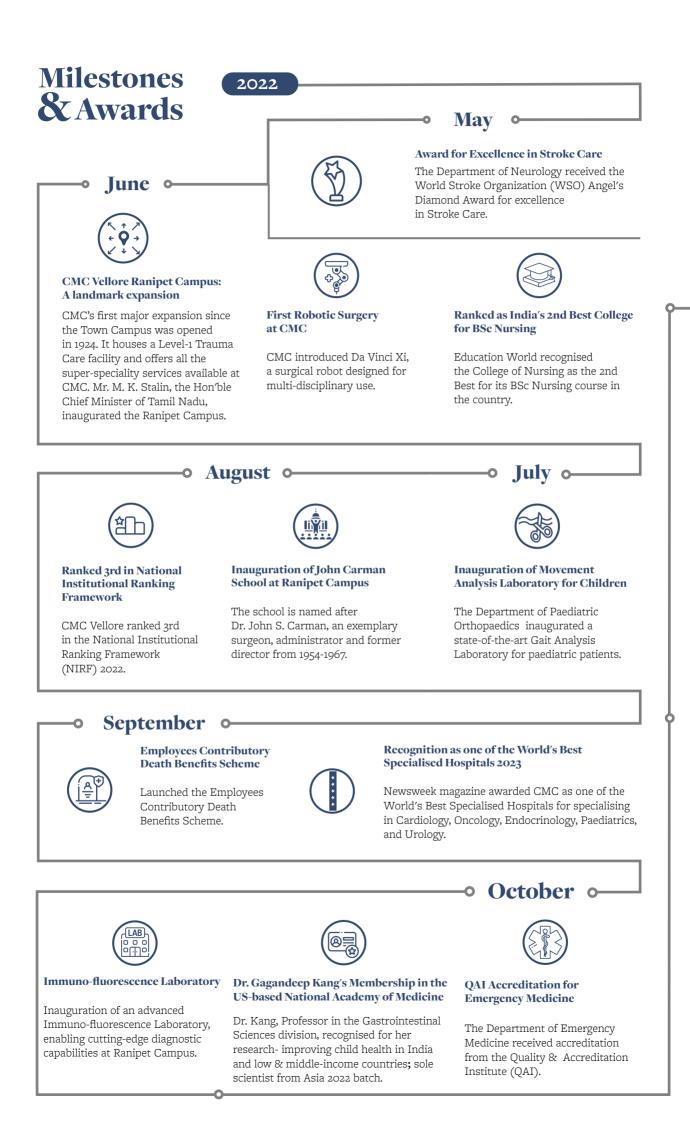
When my predecessor, Dr. J. V. Peter, finished his term in September 2022, he had completed a long walk through the valley, the COVID-19 pandemic. And when he handed me the baton, it was with renewed hope and faith, not only in the Almighty but also in this institution, both his and my alma mater. The transition to the new campus is also a testament to the wonderful people who go to make this institution and the privilege we have of working together as a team and it would not have been possible without a lot of work and effort by several individuals and teams over the last few years.

Running our new, 1500-bed hospital, which houses all our sub-specialties, has posed numerous challenges. After the many years of work that had gone into the actual construction of the campus to make it a space fit to offer state-of-the-art healthcare services, we had to transition smoothly, satisfying not only our healthcare teams but also our patients, both old and new. Once the transition was made, we had to maintain standards when things were going right, fine-tune systems that were not up to the mark, and course-correct where required. As we come to our first anniversary, we are still learning every day and grateful to the teams working there and our patients for their patience.

Ranipet campus alone is not CMC Vellore, only a part of CMC Vellore. CMC Vellore is all our teams in all our campuses, our mission network partners, all our patients, especially the marginalised - the ones who come to us and the ones who we go to. CMC Vellore is our students, our alumni, our partners, our donors, our well-wishers. CMC Vellore is those who have gone before us and those who will come after us.

As we continue to expand in different campuses and continue to face challenges on many fronts, we remain confident of God's steadfast love and guidance. In the words of our founder Ida Scudder, we need your love and prayers and help as never before.

Dr. Vikram Mathews Director











Da Vinci Xi - Surgical Robot in action

The front view of our Ranipet Campus CMC was honoured by the Tamil Nadu Government for achieving the 3rd rank in the National Institutional Framework (NIRF).

**** Not to be ministered unto but to minister **** Mark 10:45





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The CMC Vellore Town Campus

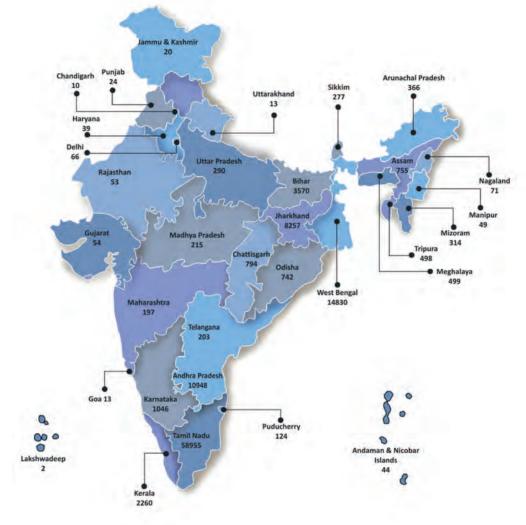
The Town Campus has experienced remarkable growth and expansion since its humble beginnings as the Cole Dispensary in 1923. Over the years, it has evolved into a medical hub that caters to diverse healthcare needs. With a comprehensive array of medical specialities and cutting-edge diagnostic and therapeutic technologies, the Town Campus stands at the forefront of healthcare innovation. As the Town Campus grows and expands, it remains dedicated to providing exceptional healthcare to the community.

The day in numbers



CMC's reach

Geographical distribution of inpatients - India



Geographical distribution of inpatients - Global

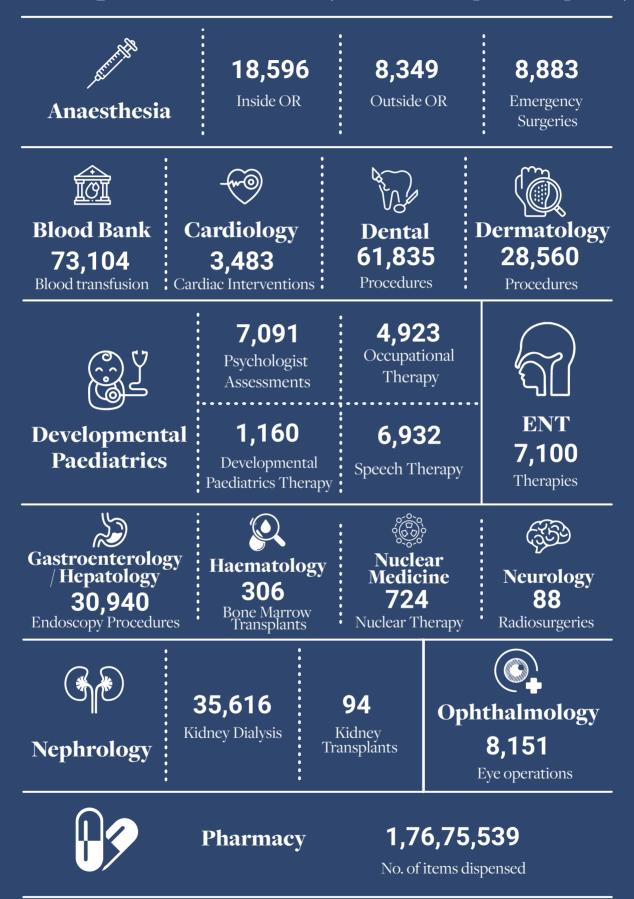
Countries	Patients	Countries	Patients
Australia	1	Nigeria	23
Bangladesh	7,707	Pakistan	2
Bhutan	155	Oman	5
Ethiopia	7	Sierra Leone	2
Kenya	2	Sri Lanka	24
Kuwait	20	Tanzania	14
Maldives	6	Yemen	3
Myanmar	2	U.A.E	2
Nepal	67		

Diagnostic Tests (Town & Ranipet Campuses)

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<b>2,247</b> Ambulatory BP	<b>2,692</b> Cardiac Diagnostic Angiograms	<b>11,193</b> Treadmill	
Cardiology	<b>1,28,508</b> ECG	<b>4,616</b> Holter monitoring	<b>83,594</b> есно	
	<b>60,01,008</b> Clinical Biochemistry		<b>3,71,843</b> Virology	
Clinical Laboratory Tests	<b>5,29,566</b> Microbiology - Serology & culture	icrobiology - Clinical		
Cytogenetic 1,830 Tests	5	[∰] x rinology 36 ests	<b>آتی</b> Dental 24,485 X-rays	
EN'I	<b>39,667</b> Audiometries & Audiology	<b>2,826</b> Diagnostic Tests	<b>32,873</b> Scopies	
Genera Patholo		<b>23,017</b> Cytology & FNAC	<b>5</b> Autopsies	

<b>EXAMPLE</b> Haematology 91 Antenatal Diagnosis - by DNA testing	برچین Medical Gen 4,683	etics	• • •	PMR 77 Video Analysis
	<b>3,210</b> EEG		· · · · · ·	<b>916</b> try EEG
Neurological Sciences	<b>8,869</b> EMG		<b>55</b> Stereotactic biopsies	
Nuclear Medicine studies	e 7,783		4	<b>,657</b> РЕТ
Pulmonary Medicine	<b>41,053</b> Pulmonary Function & Diagnostics	Bronch	543 noscopies ocedures	<b>2,509</b> Allergy Skin Testing
	<b>69,338</b> CT Scans	<b>59,89</b> MRI Scai	:	<b>4,869</b> Mammography
Radiodiagnosis	<b>1,43,351</b> Ultrasound		<b>5,05,122</b> Plain X-rays	
Rheum	atology Imm	unology		588
ે Urology	<b>3,928</b> Cystoscopies		<b>046</b> nostic edures	<b>13,876</b> Uroflometry

#### **Therapeutic Procedures** (Town & Ranipet Campuses)



PMR & Rehab	<b>38,399</b> Prosthetic & Orthotic Appliances	<b>68,537</b> Occupational Therapy Treatments	<b>2,69,243</b> Physiotherapy Treatments	<b>14,135</b> Speech Therapy Treatments
	onary & iratory	<b>3,351</b> Respiratory Therapies	<b>274</b> Interventional Pulmonary Procedures	<b>438</b> Sleep & CPAP
Radiation Therapy	<b>221</b> Brachytherapy	<b>573</b> Chemotherapy	<b>3,233</b> Radiationtherap Treatment	Radio Surgery
	•	•		<b>&amp;</b> Radio Therapy

<b>73,104</b>	94		<b>306</b>
Blood	Kidney		Bone Marrow
Transfusions	Transplants		Transplants
<b>8,151</b> Eye Surgeries			61,835 tal Procedures

### **Inpatients, Daycare and Outpatients Statistics** 2022-2023 (Town & Ranipet Campuses)

Departments	Inpatients	Daycare	Outpatients	Departments	Inpatients	Daycare	Outpatients
Anaesthesia			34,027	Neurosurgery	3,267	341	37,923
Cardiac Electrophysiology	714	56	7,753	Nuclear Medicine	488		4,840
Cardiology	6,179	310	1,15,710	Obs. and Gynae.	17,684	1	1,49,878
Cardiothoracic Surgery	1,296	37	9,353	Ophthalmology			2,751
Dental	281	68	37,490	Orthopaedics	4,091	138	1,27,391
Dermatology	807	67	1,11,211	Paediatric Nephrology	352		9,431
Developmental Paediatrics	242		9,609	Paediatric Endocrinology	343		11,034
Emergency	915		96,419	Paediatric Gastroenterology	181		4,312
Endocrine Surgery	1,251	405	23,709	Paediatric Neurology	475	161	24,608
Endocrinology	1,161		80,230	Paediatric Oncology	1,915	19	11,631
ENT	3318	323	1,14,997	Paediatric Orthopedics	1,362	68	17,029
Fetal Medicine	304		5,824	Paediatric Rheumatology	43		3,977
Gastroenterology	1,883	289	81,106	Paediatric Surgery	2,588		21,446
Geriatrics	1,246	16	32,872	Paediatrics	3,617		70,380
Gynaecologic Oncology	753	112	11,374	Palliative Care	53		4,811
Haematology	3,340	2,105	65,463	Plastic Surgery	958	255	11,388
Hand Surgery	1,372	71	23,674	PMR	963	2	31,063
Head and Neck Surgery	829	86	11,395	Psychiatry			12,308
Hepatobiliary Surgery	809	224	13,725	Pulmonary Medicine	1,249	282	41,745
Hepatology	2.031	75	38,384	Radiation Oncology	2,649	85	35,028
Infectious Diseases	653	92	18,673	Reproductive Medicine	1,000	1	14,859
Interventional Radiology	2	310	2,185	Respiratory Medicine	1,099	141	31,171
Medical Genetics	2		3,944	Rheumatology	1,175	246	52,534
Medical Oncology	3,210	2,027	50,101	Spinal Surgery	874	133	29,088
Medicine	7,578	. 75	2,00,879	Staff Health	7		84,813
Miscellaneous	72		12,357	Surgery	4,652	1,701	70,188
Neonatology	12,753		20,605	Trauma	820		2,286
Nephrology	2,115	2,170	58,580	Urology	3,872	652	69,012
Neurology	2,045	204	49,813	Vascular Surgery	1,478	542	19,090



### **CMC Statistics**

#### April 2022 – March 2023 (All Campuses)

	Beds	Inpatients	Outpatients	Births	Outreach
Town Campus	1,776				
Ranipet Campus	1,204	1,14,421	23,90,555	12,682	NA
Chittoor Campus	120	8,524	2,07,439	1,279	420
Community Health Department	140	5,994	79,183	1,857	59,970
PMR & Rehabilitation Institute	100	998	31,845	NA	376
Psychiatry	146	939	1,16,222	NA	20
Rural Unit for Health & Social Affairs	53	3,111	80,081	1,397	25,060
Low Cost Effective Care Unit	48	1,921	66,963	205	6,346
Schell Eye Hospital	100	7,606	1,30,214	NA	28,065
Shalom Family Medicine Centre	NA	NA	27,896	NA	NA
Total	3,687	1,43,514	31,30,398	17,420	1,20,257



The new Ranipet campus features a comprehensive range of facilities, including 1,500 beds, a Level 1 trauma care centre with six surgical theatres, quaternary care medical and surgical services with 29 additional operating theatres, 250 intensive care unit beds, cancer services, cardiac catheterisation laboratories, 29 bone marrow transplant unit beds, wellequipped blood storage and donor facility, 51 dialysis beds, high-end diagnostic and therapeutic radiology unit, and state-of-the-art laboratories. This meticulously planned campus includes additional residences, amenities, and even a primary school.

#### A landmark expansion

CMC's first major expansion since the Town Campus was opened in 1924. Mr. M. K. Stalin, the Hon'ble Chief Minister of Tamil Nadu, inaugurated the campus through video conferencing on 25th June 2022. We also had the privilege of the Chief Minister personally visiting the campus.

#### Departments at the Ranipet Campus

Cardiothoracic Surgery, Cardiology, Trauma Surgery, Neurology, Nephrology, HPB Surgery, Urology, Haematology, Gastroenterology, Pulmonary Medicine, Hepatology and Medical Oncology.



#### Trauma Surgery

Equipped with six dedicated theatres, a CT machine, a CATH LAB, and specialised ICUs, our Trauma Care Centre is prepared to handle even the most critical cases. Located on the highway, with trauma at the epicentre, our hospital has become a prominent hub for cadaver transplant procedures.

#### Trauma Surgery April 2022 to March 2023





#### Oncology



Our Medical Oncology department provides personalised treatment plans for patients with solid organ cancer. We prioritise evidence-based and appropriate treatment through regular multidisciplinary team (MDT) meetings. Additionally, we offer financial assistance, psycho-social support and participate in training programmes (five DM seats per year) and research activities.



#### Gastroenterology and Hepatology

We offer specialised care for gastrointestinal, pancreatic, biliary, and liver diseases. Our advanced treatments include GI endoscopy, inflammatory bowel disease management, pancreatic and biliary disease treatments, liver transplantation, and plasma exchange. We are a leading centre in our field, dedicated to research and actively involved in clinical and lab-based studies. Our DM training programmes in Gastroenterology and Hepatology accept 12 trainees each year, shaping the experts of tomorrow.

#### Outpatient statistics April 2022 to March 2023

•	Gastroenterology	76,489	-•	Liver Transplant	351
•	Hepatology	38,033		Clinic	
•	Inflammatory	2,137	-•	Pancreatic	2,480
	Bowel Disease			Clinic	



Inpatient statistics April 2022 to March 2023 (Admissions & Discharge)

Gastroenterology
 & Hepatology

3,914

#### Christian Medical College Vello Chittoor Campus

#### **Chittoor Campus**

Since its inception in 2011, the Chittoor Campus has embarked on an inspiring journey driven by an unwavering commitment to serve the people of Andhra Pradesh. With specialised departments, dedicated clinics, and an engaging outreach programme, the Chittoor Campus touches the hearts and minds of those it serves towards a brighter and healthier future.

#### The day in numbers



#### **Chittoor clinics**

- --- Chittoor Cancer Clinic
- --- Chittoor Child & Health Unit
- Chittoor ENT Unit
- Chittoor General Surgery Unit
- Chittoor Gastroenterology & Hepatology
- Chittoor Medicine Unit
- -• Chittoor Ophthalmology Unit
- -• Chittoor Paediatric Surgery
- --- Chittoor Pain & Palliative Care Clinic
- Chittoor Psychiatry unit
- Chittoor Urology Unit

#### **Special clinics**

- Endocrinology clinic every Thursday & Saturday
- Clinical gastroenterology & hepatology clinic every Monday and Friday
- Speciality cardiology clinic once a month
- Pulmonary medicine clinic once a week on Mondays
- Clinical toxicology and occupational health clinic every Wednesday

#### Way forward

- Build a cancer centre & radiation facility
- Expand sub-specialities in dentistry like orthodontics and rotary endodontics
- Set up a high-definition endoscopy system in the theatre
- Upgrade the audiology room to include hearing aid trial and speech audiometry
- Create private patient facilities in OPD and private wards
- Start a school-based Adolescent Mental Health awareness programme
- Set up a dedicated OT for orthopaedics

#### Anaesthesia

The Anaesthesia and Critical Care Technology (ATTC) course has succeeded remarkably, equipping aspiring professionals with the necessary skills and knowledge in this critical field. In October 2022, we welcomed our 6th batch of students, while the 4th batch of Anaesthesia technology students joined us in November 2022 as interns.

#### **Cancer care**

Through our comprehensive and compassionate treatment, we enhance the quality of life for patients throughout their journey. The Cancer Clinic Chemotherapy Day Care was established in April 2022 and administered nearly 100 cycles of Chemotherapy.



#### Dermatology

The recently acquired handheld dermoscope has proven to be a valuable noninvasive diagnostic tool.



#### Ophthalmology

The new operation theatre was inaugurated in March 2023.



#### **PMR**

We have successfully installed the GE CardioSoft Treadmill testing system, facilitating smooth exercise testing. In addition, a cardiac rehabilitation programme has been developed and implemented with the support of the Medicine Unit.

#### Community health

Our community health department holds monthly outreach clinics, serving an average of 35 patients per clinic. These clinics provide essential healthcare services and raise awareness about overall well-being. Recently, we launched a TB control programme to combat the prevalence of tuberculosis in the area.



### Nurturing hope in the warmth of Chatram

#### Chatram (The Shelter)

When you are a stranger in a new town with a severe illness that takes a toll on your health, Chatram becomes a supporter in uncertainty. For the residents at Chatram from all walks of life, it is a circle of strength and love. It's more than just a roof over their heads.

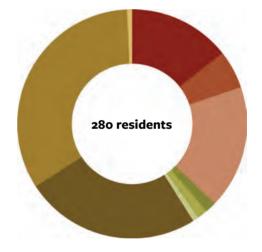
Chatram, located just 400 meters from CMC's town campus, was established in 1906 to provide accommodation to poor patients from faraway places at a highly subsidised rate of less than US\$ 1 per day.

Thanks to the generosity of the MBBS batch of 1970, residents of Chatram get to start their day with a wholesome breakfast. With the support of other donors, lunch or dinner is provided, averaging to 30-35 meals daily.

The evenings at Chatram offer a muchneeded respite. The residents test their culinary skills, cook various dishes for dinner, and share their creations while gathering for spiritual connection through Bible readings, hymns, and prayers. These moments provide comfort and hope to the residents.

In 2022-2023, a total of 282 individuals were housed at Chatram; 280 from nine states in India and two from Bangladesh.

State-wise distribution of patients at Chatram



Andhra Pradesh	37
Bihar	09
Jharkhand	44
Kerala	02
Madhya Pradesh	02
Odisha	01
Tamil Nadu	74
West Bengal	110
Uttar Pradesh	01

#### Threads of connection: A family finds home at Chatram

As Dayamaipal and Amnipal walk around Chatram, Amnipal's eyes tear up. Her heart aches with worry about her husband's cancer treatment and the uncertain future awaiting her four-year-old daughter Khushi.

Dayamaipal reaches for his wife's hand, giving it a reassuring squeeze. "She's feeling apprehensive, and I'm trying to be the strong one," he smiles. "She was overwhelmed by the uncertainty of navigating cancer treatment. But CMC and Chatram have stood by us every step of the way. When we walked in after a tiring trip from West Bengal, Chatram enveloped us in a warm, comforting embrace that felt like our home. The doctors provided exceptional care, and my health has significantly improved. Let's leave the rest to the Almighty, " Dayamaipal signs off philosophically.



#### "He will cover you with his wings; you will be safe in his care." Psalm 91:4

#### Pastoral Care

At CMC, we believe that true healing goes beyond restoring physical well-being. Therefore, we prioritise a holistic approach that includes spiritual and emotional care, providing comprehensive support that addresses all aspects of our patients' well-being.

Our chaplaincy team comprises 19 CMC-appointed chaplains and an additional five chaplains from various churches. The chaplains offer pastoral care and counselling to patients, staff, and students and also visit patients who request prayer support. The department offers various student nurture programmes and conducts regular worship services at the chapels across all CMC campuses. Maitri, a weekly magazine filled with Bible verses, is published as a source of inspiration to readers.

### Training and education programmes conducted by the department of chaplaincy:

- Post Graduate Diploma in Clinical Pastoral Counselling (PGDCPC)
- Fellowship in Hospital Chaplaincy
- -• Counselling Training for M.Sc. (N) Students
- → Training in Grief Counselling
- -• Clinical Pastoral Education (CPE)

#### **Quality Management**

CMC's Quality Management and Safety Cell play a vital role in ensuring the delivery of quality healthcare services across its campuses. It encompasses a set of principles, practices, and methodologies aimed at consistently meeting and exceeding patient expectations, improving outcomes, and maintaining high standards of care. QMC directly falls under the purview of the Director of CMC.



#### Highlights

- The NABH Entry Level Standards accredited CMC Vellore Chittoor Campus.
- Emergency department accredited in accordance with the QAI Accreditation Standards.
- Workshop on NABH Standards (5th edition) & Initiation of New Department Quality Managers (DQMs) conducted.
- Workshop on Department Safety Advisers conducted.
- The application process completed for NABH assessment (Full level accreditation), Ranipet.
- Applied for NABH renewal assessment, Main Campus.
- Formation of approximately 158 Key Performance Indicators (KPIs).



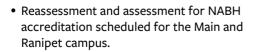
#### Educational activities and initiatives

- Fellowship in Hospital Quality Management (FHQM) Programme.
- Certification course on Hospital Firefighting, Management, and Safety.
- Facilitation of clinical audits for MBBS interns.



#### **Mock drills**

QMC conducts scheduled emergency code such as Code Red (Fire), Code Blue (Cardiac Arrest), Code Pink (Child Abduction), Code Purple (Mob Violence) and Code Orange (Chemical Spill) across all CMC campuses.



• Initiate accreditation process for peripheral campuses.



#### **Committee management**

Committees run by Quality Management and Safety Cell include the Quality steering committee, Safety core committee, Safety steering committee, CPR audit committee, Forms Committee, etc. QMC also represents a few of the committees of the institution like the Needle stick injury committee, BMW committee, Fire management committee, Theatre steering committee, and Radiation safety committee.



#### Other activities and initiatives

- Developed mob violence review committee, chemical safety review committee, fire safety committee and incidents are reviewed monthly.
- Updated Code Purple (MOB VIOLENCE) protocol and circulated in MHC, REHAB & CHAD.
- Developed and implemented chemical disposal protocol
- Initiated fire alarm system protocol and installed in the Ranipet campus.
- Updated and circulated hazard chemical list.
- Conducted monthly fire and safety rounds.
- Conducted a third-party fire audit.
- Conducted a safety steering committee, and incidents were reviewed.
- Developed and circulated Code RED, PURPLE, and ORANGE protocols for the Ranipet campus.
- Conducted weekly quality and safety rounds, and incidents were reviewed.
- Conducted DSA (Department Safety Advisors) workshop.

#### Way forward

- Assist mission hospitals in obtaining accreditation.
- Organise national/ international conferences on Quality and Safety in Health Care.



#### Green initiatives

As a national leader in healthcare, we recognise our responsibility to be eco-friendly and environmentally sustainable. With campuses in seven locations, we provide excellent services while minimising our environmental impact. CMC is committed to using resources optimally, ensuring the best possible care at the lowest cost without compromising the needs of future generations. This philosophy guides all our decisions, including those that affect the environment.

#### Here's a summary of our key focus areas:

#### Energy Efficiency

We prioritise energy-efficient practices, such as energy-saving lighting and optimising HVAC systems, to reduce energy consumption.

#### Waste Management

We have implemented a comprehensive waste management programme emphasising recycling, proper medical waste disposal, and reducing single-use items.

#### Water Conservation

We promote water conservation by installing water-saving fixtures and raising awareness on saving and responsible water usage.

#### Sustainable Procurement

We prioritise procuring environmentally friendly products and materials, collaborating with suppliers who share our commitment to sustainability.

#### Green Building Practices

We incorporate sustainable design principles using eco-friendly materials and maximising natural light when constructing new buildings and renovating old ones.

#### Transportation

We encourage sustainable transportation options, such as public transportation, bike parking facilities, and incentives for carpooling and electric vehicle usage among our staff.

#### • Education and Awareness

We conduct educational programmes and awareness campaigns to inform our staff, patients, and the community about the significance of environmental sustainability.

#### Research and Innovation

We support research and innovation in sustainable healthcare practices, promoting the development of eco-friendly medical solutions and procedures.

#### CMC wins the Best Procurement Project Award

CMC won the Best Green Procurement Project of the Year at the Procurement Strategy India Summit held in Mumbai on February 23rd and 24th, 2023. The conference focused on green procurement, strategic sourcing, and procurement innovations, with participation from 100 delegates representing 50 industries and sectors.

Eight members from CMC's Materials Department participated in the conference and submitted three articles highlighting their recent initiatives. The award recognised CMC's commitment to implementing green practices within the department, including adopting electronic procurement systems such as e-PR (electronic Purchase Requisition), e-GRN (electronic Goods Receipt Note), e-PO (electronic Purchase Order), e-Indent and implementing a Vendor Portal. The institution's sustainable procurement efforts were also acknowledged, contributing to the award's achievement.





The College Campus, which is the base campus for undergraduate medical education and most of the student hostels, is also home to the Department of Community Health, the Mental Health Centre, and the Rehabilitation institute. These units are dedicated to addressing the diverse needs of individuals and communities in healthcare.

Rooted in a profound sense of purpose, these units serve as catalysts of change, nurturing health, fostering resilience, and cultivating well-being in the pursuit of a healthier, more equitable society.

#### **Mental Health** Centre

The Mental Health Centre specialises in providing comprehensive mental health services, including assessment, treatment, and support for individuals experiencing mental health challenges.

#### The Rehabilitation Institute

The Rehabilitation Institute, started in 1966, was the first residential, medical rehabilitation facility in India, for people with brain and spinal cord injuries. The Institute is committed to assisting individuals in their recovery journey by offering rehabilitative services and support.

#### The Department of Community Health

The Department of Community Health runs a base hospital providing primary and secondary health care services to the community. It also focuses on promoting health and well-being through community-based interventions and programmes.



# СМС

A place of healing A place of hope

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The Armeo Spring equipment for upper limb<u>rehabilitation</u>

#### **The Rehabilitation Institute**

For over five decades, the Department of Physical Medicine and Rehabilitation (PMR) has treated patients with disabilities like stroke, spinal cord injury, cerebral palsy, and amputations, helping them regain independence. In 2018, we celebrated the 50th anniversary, a testament to the founder Padmashree Dr. Mary Varghese, an alumna of CMC.

#### Robotic marvels in rehabilitation

While we've seen success with traditional therapy, we recognised the need for advanced solutions, especially in rehabilitation robotics. The grant of Rs. 7 Crores from the American Schools and Hospitals Abroad (ASHA) bridged the gap between our conventional rehabilitation approaches and today's cutting edge technology. The grant was possible only through the dedicated efforts of the CMC Vellore and CMC Vellore Foundation teams.

We procured four cutting-edge robotic devices, including Armeo Spring and Amadeo A7 for upper limb rehabilitation and Lokomat and C-Mill for lower limb rehabilitation.

#### The year in numbers



As our infrastructure was being prepared to incorporate these devices seamlessly, our team held scientific meetings and discussions. They developed comprehensive "Standard Operating Procedures" for each device, covering clinical considerations, patient selection criteria, safety measures, and operational guidelines.

Aligned with CMC's service-oriented vision, the team aims to leverage these robotic devices to shorten treatment durations and enhance clinical services for a larger population.

Hocoma

### Navigating my robotic journey

Wilfred Godwin recalls a life-altering accident in 2019 that resulted in a severe cervical spinal cord injury in the C3-C4 region.

After three months of treatment at a Thiruvananthapuram Hospital, Wilfred was referred to CMC Vellore. "We stood by Wilfred as he struggled to gain mobility. After three months, Wilfred transitioned from a trolley to a wheelchair," confirms a physiotherapist. With ongoing physiotherapy at home, Wilfred gradually regained the ability to walk with support.

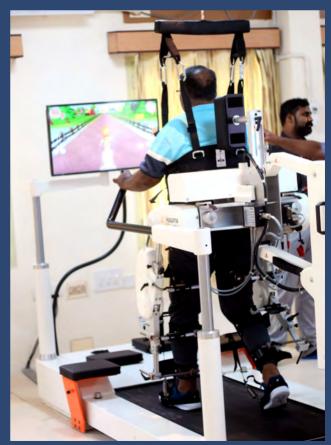
"I felt my walking could be better. So, I returned to CMC in February 2023," said Wilfred. When one month of physiotherapy did not improve his walking, the team suggested he try robotic therapy.

"Over seven consecutive sessions, LOKOMA and C-Mill robotic devices were my guiding companions, strengthening my balancing and walking. Now I walk confidently with the support of bilateral crutches," says Wilfred.

Driven by the hope of returning to work, Wilfred mastered transferring from a chair using elbow crutches, independently navigating in and out of a car, and adapting his writing abilities for computer and laptop typing. "CMC and its team breathed life into my shattered dreams. Grateful beyond words," says a blissful Wilfred.

Wilfred finds his stride with the C-Mill, a device that offers a secure and pleasant setting for walking and balancing exercises with a touch of a button.





#### **Mental Health Centre**

The Mental Health Centre provides comprehensive care, regular consultations, and diligent reviews to ensure optimal supervision and high-quality standards. Adhering to established protocols for acute care, electroconvulsive therapy, and various clinical conditions further reinforces our commitment to exceptional healthcare. We emphasise psychosocial interventions and active family participation, empowering patients to play an active role in their care.

#### Service & Clinics

In 2022-2023, the department of Psychiatry experienced a significant increase in patient volume, with 1,16,222 individuals seeking our services. Most patients were from Tamil Nadu, with a smaller number from West Bengal. Our Liaison Clinics, situated on the Town and Ranipet campuses, attract many patients seeking treatment.

#### Teaching

Apart from the postgraduate programme in Psychiatry, the Centre also offers teaching programmes for undergraduate medical and paramedical students and postgraduate trainees in General Medicine, Neurology, Community Health, Family Medicine, and Physical Medicine and Rehabilitation.

#### **Community service**

The Centre provides free treatment to residents from a few organisations needing such services and runs a bi-monthly psychiatry clinic at Jawadhi Hills. Community clinics include monthly visits to RUHSA, RN Palayam in Kasbah, the Home for the Destitute run by the Missionaries of Charity in Shenbakkam, and Mary Home in Vellore.

#### Research

The Centre is actively engaged in research endeavours and has undertaken various research projects, leading to publications in peer-reviewed journals.



### A clear focus on your eye care

### A fresh beginning

The campus is reawakening with energy and activity with the dawn of a post-pandemic era. Alumni reunions foster nostalgia and new friendships, while campus clubs showcase their talents with passion and creativity.

From Badminton, TT, Ultimate Frisbee, and Tennis groups to Nature club, Planted tank enthusiasts, Trekking club, and Woodworksclub – they created magic and fun in all the activities they presented. Major events featuring esteemed guests brought enlightenment and inspiration to eager students. Among many, we showcase a few of our events covered this year.

#### New horizons unveiled

Ranipet Campus was inaugurated virtually by the Hon'ble Chief Minister of Tamil Nadu and dignitaries from the Govt. and CMC.





#### **Celebrating pioneers**

Drs. Abhay and Rani Bang were honoured on the 11th anniversary of the Dr. Ida S. Scudder Humanitarian Oration.



Love your neighbour CMC responds to the healthcare needs of Sri Lanka.



#### Community inauguration

The Community inauguration of the Ranipet Campus was attended by Dr. S. Uma, IAS, former Project Director, TNHSP, Mr. D. Baskara Pandian, IAS, former Collector, Ranipet District and other dignitaries from the Government and CMC.



#### SHILOH 2022

The Annual Students' Mission Conference was held in Hybrid mode (physical and virtual ) from 29th September to 2nd October 2022.



# Celebrating new leadership

Thanksgiving and commissioning service for Dr. Vikram Mathews, the 15th Director of CMC Vellore.



#### Grooving for health

Dance competition on Diabetes and Heart by the Department of Endocrinology commemorating World Diabetes Day 2022-2023.

### Alumni Spotlight

The Paul Harrison Award at CMC Vellore recognises our medical graduates or post graduates for their long-standing, exceptional and selfless contributions to healthcare, in remote areas of the country.



Dr. Gordon Mervyn Rangad, the 2022 Paul Harrison Award recipient, has dedicated his life to bringing healthcare to a remote part of India for over three decades.

Hailing from Shillong and inspired by his pioneering aunts, among the first women doctors in the region, Dr. Rangad pursued his dream of becoming a doctor. His journey led him to CMC Vellore, where a transformative talk by his professor set him on a path of unwavering dedication.

Dr. Rangad, a highly accomplished surgeon, has dedicated his career to serving rural communities and tea garden workers. He has held key positions in various hospitals, including St. John's Medical College, Bengaluru and KJP Synod Hospital, Meghalaya. Currently serving as the Chief Medical Officer at Nazareth Hospital, his leadership has led to significant growth and recognition for the institution. The hospital has expanded to 400 beds, established a thriving Community Health Department, and achieved important accreditations. Dr. Rangad's expertise in laparoscopic surgery has been widely acknowledged, earning him an Honourary Fellowship from the Association of Minimal Access Surgeons of India (AMASI). His contributions and commitment to healthcare in the North East region have made a lasting impact.

Beyond his medical endeavours, Dr Rangad is an influential figure in his church, leading the Healing Ministry and nurturing the renowned Laban Presbyterian Church Choir. His deep connections with patients and their families remain his greatest motivation.

Dr. Rangad is supported by his loving family, including his wife Lucretia and their two daughters, who have been the source of strength in his demanding and fulfilling life. The Christian Medical College Vellore, takes immense pride in honouring Dr. Rangad for his outstanding contributions to healthcare, especially in the marginalised communities of North-East India.



# **Medical Education**

Established in 1918, CMC has a century-long medical education and service legacy. It began as a training institute for women, with the first batch achieving a remarkable 100 per cent pass rate. In 1942, CMC elevated its status to a college, admitting 25 students to the MBBS course. Subsequently, men were admitted in 1947, marking a significant milestone. In 1988, CMC's affiliation was transferred to the newly established The Tamil Nadu Dr M.G.R. Medical University.

The institution continually adds postgraduate training programs in response to emerging medical disciplines. Currently, CMC offers postgraduate diploma courses in one speciality and postgraduate degree courses in 27 specialities.

CMC has been a pioneer in India's medical education landscape, particularly in the development of community-based education and higher specialities such as Cardiology, Thoracic Surgery, Neurology, Neurosurgery, Urology, Nephrology, Endocrinology, Gastroenterology, and Haematology. With 30 higher speciality courses and postdoctoral fellowship programmes, the institution provides advanced training opportunities.

Additionally, CMC offers master's courses in Biostatistics, Epidemiology, Bioethics, Medical Physics, Public Health, Bioengineering, Clinical Engineering, and an MBA in Hospital and Health Systems Management. The institution also supports Ph.D. programmes in various departments, promoting research and innovation.

CMC emphasises training Indian doctors to return and serve in their communities. Christian churches and missions across India utilise these training opportunities to provide up-to-date healthcare services through affiliated hospitals in rural and semi-urban areas.

### New courses

- Peripheral Vascular and Aortic Interventions
- ► Hospital Infection Prevention and Control
- Stroke Management
- ▶ Dermatopathology



# **Nursing Education**

The College of Nursing at CMC, with a legacy dating back to 1909, is renowned for its excellence and commitment to compassionate care. The curriculum integrates theory and practice, preparing students to provide the highest standards of patient care. Programmes include undergraduate, postgraduate, and doctoral courses, with clinical experience and exposure to diverse healthcare settings.

The Community Health Nursing Department (CONCH) uniquely combines service and education to develop clinical competence in holistic care.

The College is a WHO Collaborating Centre, contributing to nursing and midwifery development. Scholarships are offered to students from marginalised backgrounds.

# Current students at the College of Nursing

-• General Nursing and Midwifery 303

- B.Sc. 392

• P.B.B.Sc. 100

### Highlights

- ► The Advanced Simulation Centre for Excellence in Nursing inaugurated in January 2023, is a state-of-the-art facility supported by ASHA USAID, Vellore Christian Medical College Foundation Inc, USA, and Dr. Khem Fatimi. It enhances nursing education through immersive simulations and practical learning, bridging the gap between theory and practice.
- ► The College of Nursing, accredited by the National Assessment and Accreditation Council (NAAC), secured an 'A' grade in the first cycle for its academic excellence.
- Education World recognised the College of Nursing as the 2nd Best for its BSc Nursing Course in the Country.

### New courses

- Post Basic Diploma in Burns and Reconstructive Surgery Speciality Nursing
- ► Post Basic Diploma in Haematology Speciality Nursing including Stem Cell Transplant

- M.Sc. 57

- Post Diploma 31
- Fellowship 1

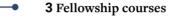
# Allied Health Sciences (AHS)

Recognising the value of expertise in Allied Health Sciences, CMC extended beyond nursing and medical education. The journey began in 1903 with the establishment of the compounder training programme, later upgraded to Diploma in Pharmacy.

### **Courses offered**

- **20** Degree courses
  - -• **10** Diploma courses
  - -• **13** PG Diploma courses

Building on this success, CMC elevated Diploma programmes in Physiotherapy, Occupational Therapy, Medical Laboratory Technology, and Medical Record Science to Degree programmes.



 Masters programmes in Physiotherapy, Hospital Administration, Clinical Nutrition, Nuclear Medicine Technology, and Bioethics.

### **Current students at AHS**

Currently, AHS has 418 students pursuing Undergraduate courses. In addition, 197 students are enrolled in Postgraduate Diplomas, Fellowships, and Postgraduate Fellowship courses.

# **Distance Education**

CMC recognised the need for skilled healthcare professionals and established the Distance Education Department in 2004. Dr. Vinod Shah, was pivotal in introducing the "Refer Less, Resolve More" initiative, offering a two-year Post Graduate Diploma in Family Medicine (PGDFM). This programme has been upgraded to the Master in Medicine (M.Med.) in Family Medicine, affiliated with The Tamil Nadu Dr. MGR Medical University since 2013.

The Distance Education unit is committed to enhancing the capacity of Human Resources for Health (HRH) at all healthcare levels. Our primary objective is strengthening healthcare delivery systems in India and other developing countries, particularly facilitating healthcare access for the marginalised. The content delivery combines self-learning modules with modern educational technologies to educate many individuals-bringing education to their doorstep!

### **Distance Education programmes**

- CCMH Certificate in Community Mental Health
- ---- CGD Certificate in General Dentistry
- CLHTC Community Lay Leader's Health Training Certificate
- CHPC Community Health Promoters Course
- DFID Distance Fellowship in Diabetes Management
- ——● FID Foundations in Dentistry

- I-PGDFM International Post Graduate Diploma in Family Medicine
  - PGDFM Post Graduate Diploma in Family Medicine
  - --- PGDFM Govt TNHSP / NRHM
- PGDG Post Graduate Diploma in Geriatric Medicine
- PGDMH Post Graduate Diploma in Mental Health
- PGDRM Post Graduate Diploma in Rehabilitation Medicine



### Research

Research forms an integral part of CMC's vision and mission. CMC is committed to conducting research that addresses pressing needs and emphasises the practical application of knowledge to real-world problems. We foster an attitude of inquiry, equip faculty and students with research skills, and encourage their active involvement in healthcare research at all levels.

At the Centre for Stem Cell Research

### Institutional Review Board (IRB)

The Institutional Review Board (IRB) meetings, conducted by the Research Department, hold significant importance in ensuring the quality of research work. Each research study undergoes thorough review by internal and external IRB committee members. Researchers are granted permission to proceed with their research only after obtaining approval from the IRB. Research projects supported by Fluid and External funds (National and International) approved by the Institutional Review Board during the past year: Rs.138,99,95,997.

### Centre for Stem Cell Research

The research at CSCR, a unit of inStem, Bengaluru (www.cscr.res.in) has led to the development of novel cell and gene therapies to meet unmet needs in health care in India and in the world related to hereditary blood disorders such as haemophilia, thalassemia and sickle cell disease as well and bone and muscle regeneration.

### Collaborations for Ph.D. Programme

- The Tamil Nadu Dr. MGR Medical University
- Thiruvalluvar University
- Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST)
- Regional Centre for Biotechnology

### **Annual Research Day**

The 12th Annual Research Day held on October 6th and 7th, 2022, featured research activities from various disciplines, including Medical Specialties, Nursing and Allied Health Sciences, Field and Epidemiology, Bioengineering, and the different PhD programmes at CMC. This year, a special focus was on basic science, medical science, and surgical research as a separate category. The event included 224 poster presentations and 245 podium presentations, spanning two days.



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# Outreach

2

# **Department of Community Health**

The Department of Community Health has a rich history of healthcare innovation. It all started in 1906 when Dr. Ida Scudder established the first ever mobile roadside dispensary for women. In the 1950s, the department pioneered the Maternal and Child Health programme, implemented novel treatment approaches for high-risk ante-natal care. In 1990, CMC and Community Health and Development(CHAD) Hospital received the WHO's 50th anniversary award for the best institution providing primary healthcare, among many other awards. Their commitment to women's health, community empowerment, and education has impacted the Kaniyambadi Block, Jawadhi Hills, and urban slums of Vellore town.

# Image: Constraint of the second state of the second sta

### The year in numbers

### Healing beyond borders: CHAD Hospital

CHAD Hospital, a secondary level healthcare center serves patients from Kaniyambadi, Vellore, and Thiruvannamalai districts, in addition to neighbouring districts. It has many facilities, including an intensive care unit, a low-cost nursery, and a 24/7 emergency department, ensuring comprehensive and prompt medical services for patients.

### Ophthalmological services at CHAD hospital

CHAD Hospital's primary eye care services provided by an inhouse optometrist and specialists from the department of Ophthalmology focus on comprehensive examinations, early detection, and treatment of various eye diseases. The clinic utilises techniques such as binocular vision assessment, refraction, slit lamp examinations, and screenings for diabetic retinopathy and other conditions. In 2022-2023, the eye clinic treated a total of 4767 patients, including cases of cataracts, refractive errors, diabetic retinopathy, retinal pathologies, glaucoma suspect, and ocular emergencies, while also providing screenings for 4493 infants and dispensing 1869 spectacles.



20th March 2023 marked a momentous occasion as CHAD inaugurated the Obstetric ward with 34 beds, a nursing station, a treatment and a consultation room.

### The powerhouse of precision: CHAD's Laboratory

CHAD's 24/7 laboratory provides comprehensive clinical biochemistry, pathology, and microbiolog/ virology services. Equipped with advanced analysers and well-established facilities for sample handling and analysis, the lab adheres to stringent quality control measures, including daily checks, external quality assessments, and temperature monitoring. In 2022-2023 the lab conducted 1,17,581 investigations.

### A lifeline for Kaniyambadi's well-being

The CHAD programme serves a population of 1,16,000 across 82 villages in the rural Kaniyambadi block, providing healthcare services. The focus areas include maternal and child health, non-communicable diseases, injuries, rehabilitation, and palliative care. Antenatal care is offered at peripheral clinics, and high-risk cases are referred to CHAD and CMC.

Clinics run by doctors		Clinics run by nurses	
Spots	Patients	Villages	Patients
578	25542	1094	11204

Home visits 118681

### **Empowering Vellore City with CHAD**

In Zones 3 and 4 of Vellore City, CHAD serves a population of 2,00,000, providing maternal and child healthcare services in liaison with the local public health system. The College of Nursing Community Health Department supports CHAD to manage non-communicable diseases effectively.



### Jawadhi Hills health: The wellness wave

The CHAD programme covers approximately 200 plus hamlets in Jawadhi Hills in seven panchayats in Vellore and Thiruvannamalai districts, touching more than 60,000 tribal people. CHAD's programmes focus on preventive and curative health services, while empowering the tribal community through capacity building. The Jawadhi Hills programme also offers valuable opportunities for postgraduate students and interns to gain practical experience in medicine in a challenging environment.

### **Mobile clinics**

Through our partnership with TNHSP (Tamil Nadu Health System Project), we extend healthcare access to the community with our mobile clinic services. We have conducted mobile clinics in 596 villages, reaching out to 1,44,694 patients and providing essential medical care.



# Women weaving a colourful life

Fifteen women from the tribal belt embarked on a journey of empowerment through training in wire basket weaving, opening doors to financial independence. These women discovered newfound opportunities to earn a living and engage in meaningful dialogues with their counterparts. It was a significant step towards creating their identities and establishing a sense of agency.

# Model village development highlights

Distributed tree saplings, 450 chickens and 94 goats were dewormed and immunised as part of the model village development. Narthamarathur village sets the stage for upcoming developmental activities as a model village, in addition to ongoing development work in four other model villages.

### Spirited summer adventures

The summer camps resumed this year after the COVID-19 Pandemic. Over 1,000 children participated in the camps, which took place simultaneously in six locations.

### Healing hub: Dr. CK Job Tribal Health Center

Dr. CK Job Tribal Health Center in Veerapanoor village, Jawadhi Hills, provides general outpatient services for adults, children, and antenatal women. Specialised clinics include de-addiction, paediatrics, psychiatry, ophthalmology, orthopaedics, and occupational therapy. The centre treated 6,435 patients and held 702 special clinics.



### Night schools illuminate Jawadhi Hills

Night schools run in collaboration with Don Bosco Tribal Development Society in Jawadhi Hills aim to improve academic performance, provide life skills education, and monitor the health and nutrition of the students. FOV Germany and Vellore Foundation fund the programme.

### Jawadhi Hills enumeration

A survey was conducted in the Jawadhi Hills to identify people with disabilities and collect vital data.



# Rural Unit for Health and Social Affairs (RUHSA)

The Kavanur rural clinic, founded in 1944, evolved into the Rural Unit for Health and Social Affairs (RUHSA) in 1977. RUHSA operates on a 23-acre residential campus, accommodating a secondary hospital with a 64-bed inpatient facility. Situated 25 kilometres from Vellore,

The year in numbers



RUHSA offers primary healthcare, inpatient care, mobile health services, community development initiatives, and vocational training programmes. Additionally, RUHSA conducts educational training programmes and actively researches to tackle healthcare challenges in low-resource settings.

# RUHSA base hospital – healing the heartland

RUHSA, through its base hospital, offers a wide range of healthcare services to the people of K.V. Kuppam block and neighbouring blocks. The focus is on family-centric holistic care, aiming to provide affordable and equitable quality healthcare to all. In addition to general medicine, paediatrics, obstetrics and gynaecology, neonatal care, and 24x7 emergency services, RUHSA also provides specialised clinics.



### Doorstep healthcare reaching out to the community

Each year, RUHSA's outreach health services touch the lives of approximately 25,000 patients through our dedicated mobile clinics. Conducted specialised camps for dental, eye, and cervical cancer screenings at 23 peripheral health centers.

### Community-based health programmes – nurturing health

RUHSA addresses various wellness aspects, including nutrition, community education, geriatric care, disability support, mental health, HIV management, cervical and oral cancer prevention, respiratory wellness, and diabetes management.



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# Community college – fulfilling aspirations

RUHSA's courses cover five key employment sectors: automobile, air conditioning & refrigeration, wiring and electric motor rewinding, computer hardware, and tailoring/ fashion designing.

### Youth clubs empowering changemakers

Six dynamic youth clubs with 120 members serve as platforms for meaningful engagement, fostering personal growth, and equipping young individuals with essential life skills.



### Courses and training programmes that cater to diverse interests and career aspirations



- B.Sc. Medical Sociology course spans three years and is affiliated with The Tamil Nadu Dr. M.G.R University, Chennai
- PG Diploma in Community Health Management (PGDCHM)
- Capacity Building Training in Primary Health Care for Rural Medical Assistants
- Training on Integrated Health and Development Field Training for MSW and MHA Students
- Rural Health Care in India **Elective Posting for** International Students

### A tapestry of well-being: RUHSA's facilities for a balanced life

- Chapel to find solace, reflect, and seek spiritual guidance
- Canteen to cater to the diverse culinary needs
- Residential and hostel facilities - to create a home away from home
- Library to enrich the minds
- Recreational activities to inspire and invigorate





# Low Cost Effective Care Unit & Shalom Family Medicine Centre

The Low-Cost Effective Care Unit (LCECU) is a vital initiative of CMC Vellore, specifically designed to address the healthcare needs of underprivileged communities residing in urban Vellore. As an integral part of the Family Medicine Department (FMD), LCECU offers primary and secondary healthcare services to people with low income in the area. Located within the Schell Campus of CMC, LCECU has a range of essential facilities: outpatient and inpatient services with 46 beds and outreach clinics in seven selected low-income areas of Vellore, ensuring accessible healthcare services daily. The unit also serves as a training ground for interns and Family Medicine postgraduates while fostering an environment for primary care research.

### The year in numbers

**Outreach clinics** 





### **Department of Family Medicine**

	Low Cost-Effective Care Unit	Shalom Family Medicine Center	Shalom Family Medicine Day Care	
OPD patients	66,963	27,896	14,265	
IP patients	1,921	_	_	
OPD procedures	11,241	3,356	2,484	
Outreach clinic patients	6,346	—	_	
Home visits	599	—	—	
Total patient load 1,35,071				

# **Freshness infused**

In the quiet corners of Kannikoil Street, Vellore, 20-year-old Hemakumar, with cerebral palsy and intellectual disability, spent his days sitting idly and suffering in silence. His father's untimely death and his mother's low IQ added to the weight of his challenges. Hemakumar's mother, with limited intelligence, earns a meagre income of Rs. 1500 per month by rolling beedis. Unknowingly, she neglected Hemakumar's foot and knee problems, resulting in prolonged pain and discomfort for him.

A compassionate neighbour stepped forward to make a difference. He ensured Hemakumar's admission to the Government Vellore Medical College and Hospital and later transferred to the Low-Cost Effective Care Unit (LCECU). When Hemakumar arrived at LCECU, he was battling tuberculosis and needed urgent treatment for his knee and foot wounds. "Witnessing the transformation in his health and the bright smile on his face after receiving the necessary care brought us immense relief. However, as we prepare him for discharge, we have concerns about his mother's ability to manage his regular medications at home," addressed the team. Fortunately, Hemakumar's neighbour stepped in to provide support. Our team will closely monitor Hemakumar's progress to ensure a tuberculosis-free life. We believe in traversing through their health journey together, offering compassionate care and steadfast guidance at every step along the way," summarises the team.



# College of Nursing Community Health (CONCH)

Since its establishment in 1987, CONCH has been a dynamic primary healthcare programme managed by nurses. CONCH runs a clinic at Kannigapuram village. At the core of this programme is the practice of home visits, which serves as the foundation for reaching and assisting a population residing in 25 villages. With each home visit, they enhance health outcomes, and promote a culture of prevention.

### The year in numbers

Home visits

CHN-24







# A day at the Kannigapuram clinic





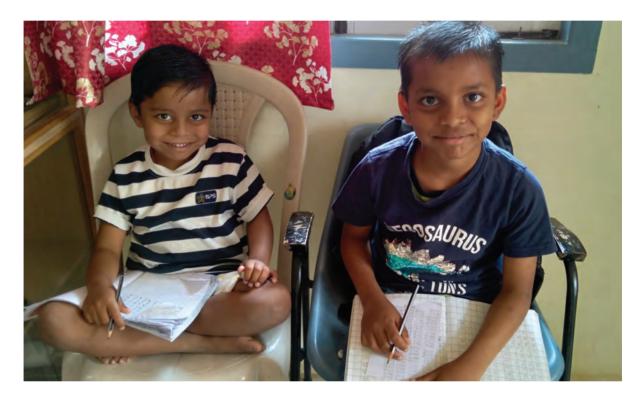
A day at the elders' daycare centre



# **Mission Network**

CMC's extensive network of 200 mission hospitals, operated by Indian Church Missions, brings vital healthcare services to rural areas and marginalised communities, serving as a lifeline for those in need.

The Mission Department focuses on two main aspects: developing individuals with a mission focus and fostering collaboration with mission hospitals. The office, which operates out of CMC Vellore, works to support mission work in various ways.



"My wife had a rare disease. We didn't understand what was wrong with her. Someone told us about CMC and reached Vellore with just Rs.16,000. The doctors told me that she had a rare neurological illness. I don't remember how often my wife moved in and out of ICU. It's a miracle she survived. Doctors waived their fees, and someone provided food and arranged a place for me to sleep. If not for this kind of love and care, our life would have taken a different route," says Susheel. There is no doubt in Susheel's mind, even to this day, that this was a miracle.

After two years of treatment at CMC, Kankay Devi's health improved. Susheel was offered employment as a driver at the Kotagiri Medical Fellowship Hospital, along with accommodation and support for their children's education. Satyam and Shivam, their sons, flourish in school, embracing the joy of learning and growing together.

Kotagiri Medical Fellowship Hospital (KMF) was founded in 1941 by Ms. Monica Sutton and Ms. Vera Nowell, who converted a cowshed into a dispensary. Initially known as an eye hospital, KMF faced challenges and declined over time. In 2017, CMC took over KMF to revive its operations. In addition to outpatient and surgical services, the hospital provides round-the-clock care through its ICU and emergency services.



# **Support Services**

The support services at CMC play a vital role in ensuring the smooth and efficient functioning of the hospitals across all campuses. These services encompass a wide range of essential functions that contribute to the overall well-being of staff and patients.

### CMC's support services

- -• Biomedical Engineering
- Centralized Hospital Information Processing Systems (CHIPS)
- Civil Engineering
- College Maintenance
- Central Sterile Services Department (CSSD)
- Dietetics
  - **Electrical Engineering**
- Engineering Planning
- Hospital Maintenance
- Laundry
- PharmacyPostal
- Tostai
- Transport

### Transport facilities at Ranipet Campus

Our fleet of 40 buses and two tempo travellers ensure convenient travel for staff and patients commuting between the Town campus and Ranipet campus. Facilities include a designated bus station waiting area, an efficient queuing-up system, and free patient transportation for patients.

### Redefining the Laundry Management at Ranipet Campus

• The Laundry unit at Ranipet has advanced technology, including Smartline Batch Washer, Tumble Dryer, Ironers, and Folders. With a Ten Compartment Washing System, we ensure efficient cleaning. It reduces water consumption, labour costs, and power usage compared to conventional washers.

• We have implemented an Auto Dosing System that dispenses detergents and conditioners based on linen type, extending the lifespan of our linens and improving reusability. Our well-trained staff ensures smooth operations.

• Currently, we process 3.5 tonnes of linens at our Ranipet Campus, and we anticipate an increase shortly. As the laundry feed increases, the machine running hours decrease, optimising efficiency.





# Members of the CMC Council, India

- Andhra Evangelical Lutheran Church
- Arcot Lutheran Church
- Assemblies of God in North India
- Baptist Church of Mizoram
- Chaldean Syrian Church of the East
- Christian Assemblies in India
- Christian Services Society of Bengal, Orissa & Bihar Baptist Convention
- CNI Nagpur Diocese
- CNI Synod The Synodical Board of Health Services
- CSI Coimbatore Diocese
- CSI Dornakal Diocese
- CSI Kanyakumari Diocese
- CSI Karimnagar Diocese
- CSI Karnataka Diocese Inter Diocesan Medical Board
- CSI Krishna Godavari Diocese
- CSI Madras Diocese
- CSI Madhya Kerala Diocese
- CSI Madurai-Ramnad Diocese
- CSI Medak Diocese
- CSI North Kerala Diocese
- CSI Rayalaseema Diocese
- CSI South Kerala Diocese
- CSI Tiruchy Tanjore Diocese
- CSI Tirunelveli Diocese
- CSI Vellore Diocese
- Council of Baptist Churches in North East India
- Council of Christian Hospitals
- Eastern Regional Board of Health Services
- Emmanuel Hospital Association
- Evangelical Lutheran Church in Madhya Pradesh

- Gossner Evangelical Lutheran Church
- India Evangelical Lutheran Church
- Inter Ashram Fellowship
- Jeypore Evangelical Lutheran Church
- Khasi Jaintia Presbyterian Assembly
- Kolhapur Church Council
- Malankara Jacobite Syrian Orthodox Church
- Malankara Orthodox Syrian Church Catholicate of the East
- Marathi Mission
- Marthoma Syrian Church of Malabar
- Mennonite Medical Board of the Mennonite Church in India
- Methodist Church in India
- Mizo Presbyterian Church Synod
- North Bank Baptist Christian Association
- Poona Christian Medical Association
- Samavesam of Telugu Baptist Churches
- Southern Asia Division of Seventh Day Adventists
- Tamil Evangelical Lutheran Church
- The Leprosy Mission Trust India
- The Salvation Army India South Eastern Territory
- The Salvation Army India South Western Territory
- The Salvation Army India Western Territory
- Uttar Pradesh Regional Board of Health Services

# Members of the CMC Council, Overseas

### **AUSTRALIA**

Australian Board of Vellore Christian Medical College

### CANADA

Canadian Baptist Overseas Mission Board Vellore Ludhiana Committee of Canada

### GERMANY

Christoffel Blinden Mission Christian Mission Service Friends of Vellore, Germany

### NEPAL

United Mission to Nepal

### UNITED KINGDOM

B.M.S. World Mission

**Church Mission Society** 

Council for World Mission

Friends of Vellore, United Kingdom

International Service Fellowship (Interserve)

Methodist Church Overseas Division

United Society for the Propagation of the Gospel

### **UNITED STATES OF AMERICA**

American Leprosy Mission

Board of International Ministerial Ministries of the American Baptist Foreign Mission Society

Evangelical Lutheran Church in America

General Conference of Seventh Day Adventists

International Mission Board, Southern Baptist Convention

Reformed Church in America

Service Association of the Christian Church

United Church Board for World Ministries

United Methodist Church of America

Vellore Christian Medical College Foundation Inc.

# **Friends of Vellore**

Friends of Vellore (FOV) is an overseas association that has represented the interests of the Christian Medical College Vellore (CMC) on the global stage since the late 1940s. FOV has adapted its role in response to CMC's progress and needs over the years. The fellowship has supported numerous impactful projects, including the Jawadhi Tribal Health project, the Person To Person Programme Fund, and various social initiatives through RUHSA – Rural Unit for Health and Social Affairs and LCECU – Low Cost Effective Care unit.

### AUSTRALIA

### GERMANY

Dr. Stephen Aseervatham

President Australian Board of Vellore Christian Medical College Hospital email: cmcavb@gmail.com www.australianfov.net.au

### CANADA

### Mr. Douglas Virgin

Chair The Vellore Ludhiana Committee of Canada email: douglas.virgin@gmail.com, chair@cmchospitals.ca www.cmchospitals.ca

### Dr. Peter Albrecht

Chair Friends of Vellore, Germany email: peteroehr@gmx.de www.freundeskreis-vellore.de

### INDIA

### Dr. Vinu Moses

Deputy Director (Gifts and Grants) Christian Medical College Vellore email: dev.office@cmcvellore.ac.in www.givecmc.org

### SWEDEN

Dr. Sten Walther Chair Friends of Vellore Sweden email: sten.walther@telia.com www.friendsofvellore.se

### UNITED STATES OF AMERICA

### Mr. John Riehl

President & CEO Vellore Christian Medical College Foundation Inc. email: officeadministrator@vellorecmc.org, john.riehl@vellorecmc.org www.vellorecmc.org

### UNITED KINGDOM

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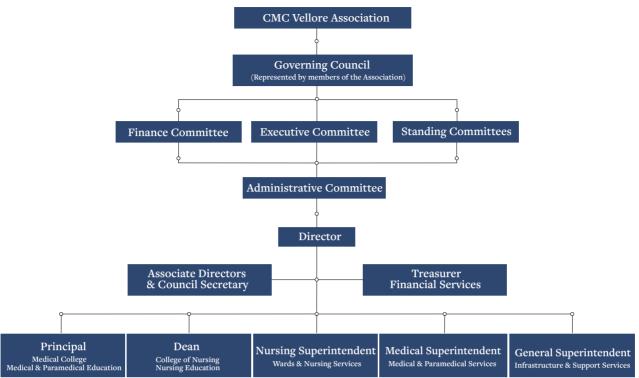


# Heads of Departments and Units

DEPARTMENTS/ UNITS	HOD/ Incharge	Dermatology, Venereology and Leprosy Unit-1	Dr. Dharshini S
Academic Office	Dr. Anila Chacko	Dermatology, Venereology and Leprosy Unit-II	Dr. Dincy Peter C.V
Alumni House	Dr. Jayanthi Peter	Developmental Paediatrics	Dr. Samuel Philip Oommen
Anaesthesia	Dr. Ekta Rai*	Dietary	Ms. Manimegalai B
	Dr. Tony Thomson Chandy	Directorate	Dr. Vikram Mathews
Anaesthesia I		Distance Education	Dr. Rebekah Elizabeth Dass
Anaesthesia II	Dr. Sajan Philip George	Division of Clinical Radiology	Dr. Gibikote Sridhar V
Anaesthesia IV	Dr. Sathish Kumar D	Division of Critical Care	Dr. Binila Chacko
Anaesthesia V	Dr. Anita Shirley Joselyn	Dodd Library	Dr. Azariah Jebakumar I
Anatomy	Dr. Suganthy J	E.N.T	Dr. Ajoy Mathew Varghese*
Big Bungalow	Dr. Jayanthi Peter	ENT I	Dr. Rajan Sundaresan V
Biochemistry College	Dr. Joe Varghese	ENT II	Dr. Mary John
Bioengineering	Mr. Sivakumar Balasubramanian		Dr. Regi Kurien
Bioethics	Dr. Anuradha Grace Sophia	ENT IV	Dr. Ann Mary Augustine
Biomedical Engineering	Mr. Arockiaraj Arul Prakash	ENT V	Dr. Suma Susan Mathews
Biomedical Informatics Unit	Dr. Solomon Sathishkumar		
Biostatistics	Dr. Solomon Sathishkumar	Endocrine Surgery	Dr. Paul M J.
C.S.S.D	Ms. Florence Ponnie. R	Endocrinology	Dr. Thomas V Paul*
Cardio Thoracic Surgery	Dr. Madhu Andrew Philip*	Endocrinology I	Dr. Nitin Kapoor
Cardio Thoracic Surgery I	Dr. Madhu Andrew Philip	Endocrinology II	Dr. Asha H.S.
Cardio Thoracic Surgery II	Dr. Korah T Kuruvilla	Engineering AC and Refrigeration	Mr. Eswaran M
Cardio Thoracic Surgery III	Dr. Roy Thankachen	Engineering Civil	Mr. Sankar V
Cardiology	Dr. Paul V George*	Engineering Electrical	Ms. Bindu Paul
Cardiology I	Dr. George Joseph	Engineering Planning	Ms. Nirmala Samuel
Cardiology II	Dr. John Jose E	Environment Engineering	Mr. Caleb A
Cardiology III	Dr. Anoop George Alex	Family Medicine	Dr. Venkatesan S
Cardiology IV	Dr. David Chase	Finance & Accounts	Mr. Denzil Ranjitsingh Gnanama
Centre for Stem Cell Research	Dr. Alok Srivastava	Forensic Medicine	Dr. Mousumi Sen
Chaplaincy	Rev. Dr. T. Arul Dhas	G. I. Sciences	Dr. Joseph A.J
Child and Adolescent Psychiatry	Dr. Priya Mary Mammen	G.S. Office	Mr. Reni Charles C
Child Health	Dr. Leni Grace Mathew	General Pathology	Dr. Geeta Chacko
CHIPS	Mr. Ebinezer Sundarraj	Geriatrics	Dr. Gopinath K G.
Chittoor Campus	Dr. Kenny Samuel David	Gynaecologic Oncology	Dr. Anitha Thomas
Clinical Biochemistry	Dr. Pamela Christudoss	Hand Surgery	Dr. Samuel Chandrasekhara Raj
Clinical Epidemiology	Dr. Thambu David Sudarsanam	Haukeland House	Dr. Jayanthi Peter
Clinical Gastro and Hepatology	Dr. Joseph A.J	Head and Neck Surgery	Dr. Amit Jiwan Tirkey*
		Head and Neck Surgery Unit I	Dr. Amit Jiwan Tirkey
Clinical Genetics	Dr. Sumita Danda	Head and Neck Surgery Unit II	Dr. Amit Jiwan Tirkey
Clinical Haematology	Dr. Aby Abraham	Hepato Pancreato Biliary Surgery	Dr. Ravish Sanghi Raju
Clinical Pharmacology	Dr. Margaret Shanthi	Hepatology	Dr. Uday George Zachariah
Clinical Virology	Dr. Shoba Mammen	Hospital Management Studies	Dr. Samuel N J David
College of Nursing	Dr. Vathsala Sadan	Infectious Diseases	Dr. Priscilla Rupali
Community Health Department	Dr. Venkata Raghava M	Internal Audit	Mr. Nandakumar T
Community Health Nursing	Dr. Vathsala Sadan	Interventional Radiology	Dr. Shyamkumar N K.
Continuing Medical Education	Dr. Reena Mary George	Library	Dr. Azariah Jebakumar I
Cytogenetics	Dr. Mary Purna Chacko	Low Cost Effective Care Unit	Dr. Venkatesan S
Dental and Oral Surgery	Dr. Santosh Koshy*	M.S. Office	Dr. Rajesh I
Dental I	Dr. Sibu Simon S.	Medical Education	Dr. Margaret Shanthi
Dental II	Dr. Soumya SV	Medical Gastroenterology Unit I	Dr. Ebby George Simon
Dentain Department of Emergency Medicine	Dr. Paul Prabhakar Abhilash	Medical Gastroenterology Unit-II	Dr. Sudipta Dhar Chowdhury
Department of Emergency Medicine		Medical Gastroenterology Unit-II Medical Gastroenterology Unit-III	Dr. Reuben Thomas Kurien
	Dr. Elizabeth Joseph		
Dermatology, Venereology and Leprosy	Dr. Dincy Peter C.V*	Medical ICU	Dr. Kishore Kumar Picham

Medical Oncology	Dr. Ashish Singh	Paediatric Orthopaedics	Dr. Thomas Palocaren
Medical Records	Dr. Vijaykumar Aruldas	Paediatric Surgery	Dr. Ravi Kishore B.S.S*
Medicine	Dr. Samuel George Hansdak*	Paediatric Surgery I	Dr. Ravi Kishore B.S.S
Medicine I	Dr. Anand Zachariah	Paediatric Surgery II	Dr. John Mathai
Medicine I	Dr. Thambu David Sudarsanam	Paediatric Surgery III	Dr. Sundeep M C.Kisku
		Paediatric Unit I	Dr. Sarah Mathai Nee Abraham
Medicine III	Dr. Sudha Jasmine S	Paediatric Unit II	Dr.Sathish Kumar T.
Medicine IV	Dr. Samuel George Hansdak		
Medicine V	Dr. Ramya I	Paediatric Unit III	Dr. Mona Matilda Basker
Microbiology	Dr. John Antony Jude Prakash	Palliative Medicine	Dr. Jenifer Jeba S
Missions	Dr. Thomas Samuel Ram	Pharmacology	Dr. Margaret Shanthi
Neonatology	Dr. Kurien Anil Kuruvilla*	Pharmacy	Dr. Selvamani B
Neonatology I	Dr. Manish Kumar	Physiology	Dr. Elizabeth Tharion
Neonatology II	Dr. Santhanam Sridhar	Plastic Surgery	Dr. Shashank Lamba*
Nephrology	Dr. Vinoi George David*	Plastic Surgery I	Dr. Shashank Lamba
Nephrology I	Dr. Vinoi George David	Plastic Surgery II	Dr. Ashish Kumar Gupta
Nephrology II	Dr. Santosh Varughese	PMR	Dr. Jacob George*
Nephrology III	Dr. Suceena Alexander	PMR I	Dr. Judy Ann John
Neurochemistry	Dr. Christhunesa Soundararajan C	PMR II	Dr. Jacob George
Neuroanaesthesia	Dr. Georgene Singh	Principals Office	Dr. Solomon Sathishkumar
Neurology ICU	Dr. Shalini Nair	Psychiatry	Dr. Suja Kurian*
Neuromedicine	Dr. Sanjith Aaron	Psychiatry - P1	Dr. Thangadurai P
Neurosciences	Dr. Sanjith Aaron	Psychiatry - P2	Dr. Donae Elizabeth George
Neurosurgery I	Dr. Krishna Prabhu R	Psychiatry - P3	Dr. Arun R
Neurosurgery II	Dr. Ranjith K Moorthy	Pulmonary Medicine	Dr. Balamugesh T
Neurosurgery III	Dr. Baylis Vivek Joseph	Quality Management Cell Office	Dr. Binila Chacko
Nuclear Medicine	Dr. Julie Hephzibah	Radiation Oncology	Dr. Thomas Samuel Ram*
Nursing Service	Mrs. Alice Sony	Radiation Oncology Unit I	Dr. Thomas Samuel Ram
Obstetrics and Gynaecology	Dr. Jiji Elizabeth Mathew*	Radiation Oncology Unit II	Dr. Rajesh I
Obstetrics and Gynaecology I	Dr. Elsy Thomas	Radiation Oncology Unit III	Dr. Rajesh B
Obstetrics and Gynaecology I New	Dr. Elsy Thomas	Reproductive Medicine & Surgery	Dr. Mohan Shashikant Kamath
Obstetrics and Gynaecology II and Urogynaecology		Respiratory Medicine	Dr. Richa Gupta
Obstetrics and Gynaecology III	Dr. Kavitha Abraham	Rheumatology	Dr. John Mathew
Obstetrics and Gynaecology IV	Dr. Swati Rathore	RUHSA	Dr. Biswajit Paul
Obstetrics and Gynaecology V	Dr. Santosh Joseph Benjamin	Spine Surgery	Dr. Rohit Amritanand
Obstetrics and Gynaecology VI (Fetal Medicine)	Dr. Manisha Madhai Beck	Staff and Student Health Service	Dr. Rajesh I
Operation Theatre	Dr. Rajesh I	Surgery	Dr. Mark Ranjan Jesudason*
Ophthalmology	Dr. Lekha Mary Abraham*	Surgery I	Dr. Pranay Gaikwad
Ophthalmology Ophthalmology I	Dr. Lekha Mary Abraham	Surgery II (Colorectal)	Dr. Mark Ranjan Jesudason
Ophthalmology II	Dr. Jeyanth Suresh Rose	Surgery III	Dr. Inian S
Ophthalmology II	Dr. Sheeja Susan John	Surgery IV	Dr. Suchita Chase
Ophthalmology IV	Dr. Deepa John	Surgical ICU	Dr. Subramani K
	. /	Transport	Mr. Edin Decoster Lawrence C
Ophthalmology V	Dr. Satheesh Solomon T. Selvin	Transfusion Medicine And Immuno Haematology	Mr. Edin Decoster Lawrence C Dr. Dolly Rose
Ophthalmology VI	Dr. Anika Amritanand	Trauma Surgery	Dr. Sukria Nayak
Orthopaedics Orthopaedics I	Dr. Thilak S Jepegnanam* Dr. Dan Barnabas Inja	Urology	Dr. Chandrasingh J*
Orthopaedics II		Urology I	Dr. Chandrasingh J
•	Dr. Anil Thomas Oommen	Urology II	Dr. Santosh Kumar
Orthopaedics III	Dr. Sumant Samuel	Urology III	Dr. Nirmal T J
Outpatients Department	Dr. Aby Abraham	Urology IV	Dr. Rajiv Paul Mukha
Paediatric Emergency Medicine	Dr. Debasis Das Adhikari		
Paediatric ICU	Dr. Kala Ranjini Sundaravalli	Vascular Surgery	Dr. Dheepak Selvaraj A
Paediatric Neurology	Dr. Maya Mary Mathew	Wellcome Trust Res. Laboratory	Dr. Eapen C. E.

# Governance



CMC is a non-profit organisation governed by the Christian Medical College Vellore Association, registered under the Societies Registration Act XXI of 1860. Governance is through the represented members of the Association, headed by its officers. The Memorandum of Association, Constitution and bye-laws are clearly listed and strictly adhered to. Appointment of officers is through a Nomination Committee of the Council.

Identity

Registration of Societies Act XXI of 1860. No.5 of 1947 CMC PAN No: AAATC1278N

### Auditors

Mr. K. Varghese M/s. K. Varghese & Company **Chartered Accountants** Sageti Business Centre Second Floor, Choolackal Building Opp. Metro Plaza, North Market Road Ernakulam - 682 014.

 0484 - 2398398, 92497 67030, 92872 70400

⊠ mail@kvco.in

All financial matters are handled in a transparent manner and audited statements of accounts are submitted annually, following audit by external auditors. Standing Committees such as the Administrative Committee, the Finance Committee, the Academic Committee, the Planning Cell, the Student Selection Committees and nine other committees ensure the provision of high-quality medical education and patient care.

### **Bankers**

<b>State Bank of India</b> Vellore Town Branch No 112, Arcot Road, Opposite C.M.C. Hospital Thottapalayam, Vellore- 632 004 Tamil Nadu.	Indian Bank Vellore Main Branch 46-51, Katpadi Road Vellore - 632 004 Tamil Nadu.
<b>Central Bank of India</b> Vellore Branch	<b>Central Bank of In</b> Christian Medical C

73, Arcot Road Vellore - 632 004 Tamil Nadu.

### idia

ollege, Vellore Arcot Road Vellore -632 004 Tamil Nadu.

### CMC staff

Doctors	2380	Teaching (non-medical)	2199	Total employees	13,153
		& technical staff		Female	7823
Nurses	4449	Support staff	4125	Male	5330

### The Officers of the Association at the Christian Medical College Vellore

As of April 2023

### Officers of the Association

	VICE CHAIRMAN	SECRETARY Dr. Vinay Oommen	TREASURER Mr. Denzil Gnanamani
	Christian Medica	al College Vellore	
DIRECTOR Dr. Vikram Mathews ASSOCIATE DIRECTORS Dr. Thomas Samuel Ram Dr. Joy John Mammen Dr. Kenny David Dr. Selvamani B Dr. Dheepak Selvaraj A Dr. Mark Ranjan Jesudason Dr. Sowmya Sathyendra DEPUTY DIRECTORS Dr. Vinu Moses Dr. Binila Chacko Dr. Julie Hephzibah Dr. Ebby George Simon Dr. Vinitha Ravindran Dr. Vinitha Ravindran Dr. Jolly Chandran Dr. Gecil Thankachan Thomas Dr. Beena Koshy	DEPUTY REGISTR Dr. Lekha Mary Abr Dr. Priya Mary Man DEAN, COLLEGE O Dr. Vathsala Sadan DEPUTY DEAN Mrs. Shandrila Gna ADDITIONAL DEP Mrs. Sarah Emma F Mrs. A. Angelin Estl Mrs. Sheeba Rani P ADDITIONAL DEP Mrs. Deena E REGISTRAR (NUR Dr. Asha Solomon	aham men DF NURSING natheebam R PUTY DEANS Rosalind J her PUTY DEAN (Ag)	DEPUTY MEDICAL SUPERINTENDENTS (Ag) Dr. David Mathew Dr. Abi Manesh S NURSING SUPERINTENDENT Mrs. Alice Sony ASSOCIATE NURSING SUPERINTENDENTS Mrs. Jeyalinda D Mrs. Anne Jarone DEPUTY NURSING SUPERINTENDENTS Mrs. Shalini Chandran Mrs. Sophia Lawrence Mrs. Santhi Gladston Mrs. Arockiaseeli Mabel Annaran
Dr. Leena R.V <b>TREASURER</b> Mr. Denzil Ranjitsingh Gnanamani	DEPUTY REGISTR Mrs. Jenny S Ms. Hepsi R MEDICAL SUPERI		GENERAL SUPERINTENDENT Mr. Reni Charles C ASSOCIATE GENERAL
PRINCIPAL Dr. Solomon Sathishkumar VICE PRINCIPALS Dr. Joy Sarojini Michael Dr. Tripti Meriel Jacob Dr. Uday George Zachariah Dr. Uday George Abraham	Dr. Rajesh I ASSOCIATE MED SUPERINTENDEN Dr. Ravish Sanghi R Dr. Amit Jiwan Tirk Dr. Paul Prabhakar	aju ey	SUPERINTENDENTS Dr. Samuel N.J. David Mr. Anand John Samuel G ASSOCIATE GENERAL SUPERINTENDENT (Ag) Dr. Lallu Joseph
Dr. Vinod Joseph Abraham ADDITIONAL VICE PRINCIPAL Dr. Suceena Alexander ACADEMIC OFFICER Dr. Anila Chacko	DEPUTY MEDICA SUPERINTENDEN Dr. Aby Abraham Dr. Benny Paul Wils Dr. Jacob John Dr. Yacob Myla Dr. Nirmal T.J Dr. Felix Jebasingh	ITS	DEPUTY GENERAL SUPERINTENDENTS Mr. Arockiaraj Arul Prakash Mr. Joseph Selvaraj Ms. X. Sonia Valas Mr. C.V.Daniel Devakumar Mr. Durai Jasper R.P
REGISTRAR (MEDICAL) Dr. Suganthy J	Dr. Reuben Thomas Dr. Anita Shirley Jo		Mrs. Anitha Sheeba Rachel A Mrs. Nirmala Samuel

### Christian Medical College Vellore Administrators



**DIRECTOR** Dr. Vikram Mathews



**PRINCIPAL** Dr. Solomon Sathishkumar



**DEAN, COLLEGE OF NURSING** Dr. Vathsala Sadan



MEDICAL SUPERINTENDENT Dr. Rajesh I



NURSING SUPERINTENDENT Mrs. Alice Sony



GENERAL SUPERINTENDENT Mr. Reni Charles C



ASSOCIATE DIRECTOR (CHITTOOR CAMPUS) Dr. Kenny David



ASSOCIATE DIRECTOR (RANIPET CAMPUS) Dr. Dheepak Selvaraj A



ASSOCIATE DIRECTOR (ADMINISTRATION) Dr. Mark Ranjan Jesudason



ASSOCIATE DIRECTOR (MEDICAL) Dr. Joy John Mammen



ASSOCIATE DIRECTOR (FINANCE) Dr. Selvamani B



ASSOCIATE DIRECTOR (MISSIONS) Dr. Thomas Samuel Ram



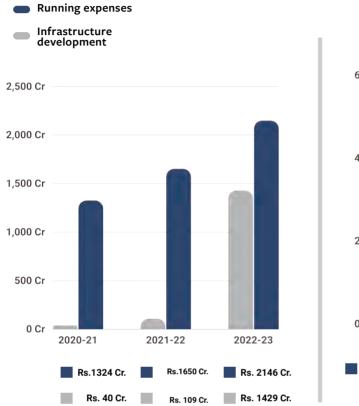
ASSOCIATE DIRECTOR (HUMAN RESOURCES) Dr. Sowmya Sathyendra

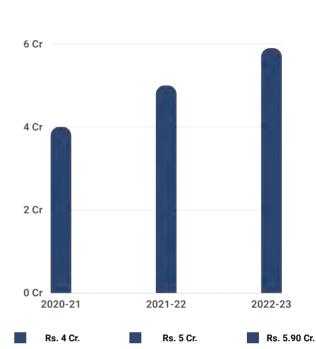


**TREASURER** Mr. Denzil Ranjitsingh Gnanamani

# Financials 2022-2023

### Major expenses





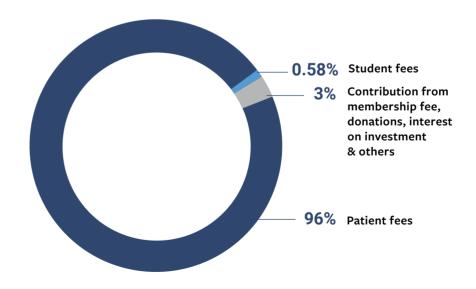
Daily running expenses

## Sources of income

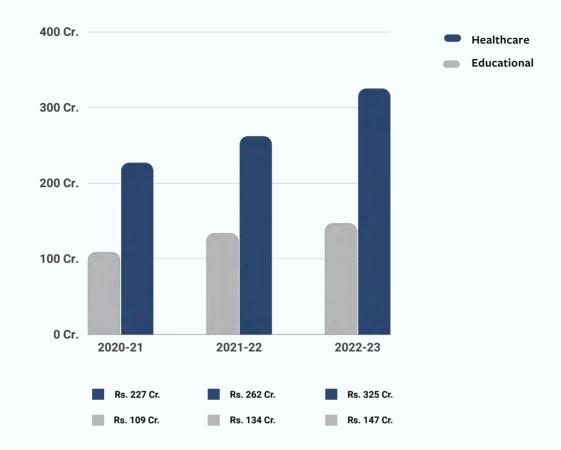
ICRA, a trusted and professional Credit Rating Agency, has given CMC Vellore a Double-A rating for the financial year 2022-2023.

This rating recognises CMC Vellore's performance, with steady revenues and stable occupancy levels, affirming its financial stability and reliability.

In 2022-2023, 96% of CMC Vellore's revenue came from patients, 0.58% from students and 3% from contributions.



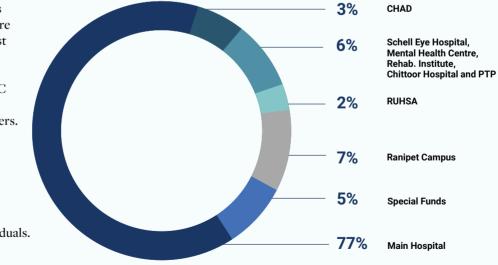
### Subsidy



### Charity (Healthcare)

Free & subsidised care is provided to those who are marginalised, the poorest of the poor who have no means of livelihood, and who are referred to CMC by its social workers in CMC's community centers.

It is provided through funds allocated from surplus, endowments created for the purpose, and donations from organisations and individuals.



# In gratitude: Reflecting on a year of support

Every year, thousands of individuals and organisations support CMC's mission to provide affordable and accessible healthcare. Your contributions help subsidise patient care, support education, improve community outreach, and develop medical infrastructure.

At the inauguration of our Ranipet Campus, a 'Corridor of Gratitude' was unveiled, honouring 130 donors who played a pivotal role in building the new hospital and those who stood with us during the Pandemic.

We are also excited about our upcoming 'Donor Wall' that will pay tribute to our global friends.

We thank our patients and their families, Friends of Vellore (FOVs), overseas friends, well-wishers, CMC alumni, retired staff, staff, and students for their constant support. Your prayers, gifts and donations have bridge the gap for those in great need.

We invite you to continue to partner with us.

# Support CMC's emergency fund & hospital free bed scheme

These programmes provide a lifeline for poor patients needing costly procedures and operations. Over 120 patients received critical care in 2022 through the Emergency Fund.

The Emergency Fund is supported solely by the generous contributions of our friends and donors. Our hospital free bed scheme supports over 2000 patients a year for treatments of (₹) 1 to 2 lakh per patient. Children from the Jawadhi Hills Project, CHAD

### Support students education

*Saira's story is just one example of how a scholarship can impact the life and future of a young student. At CMC Vellore, we believe that everyone deserves access to quality and ethical healthcare education, regardless of their financial circumstances. We offer scholarships to medical, nursing, and allied-health students from low-income families.

With your help, we can support more students like Saira and empower them to create a brighter future.

Meet Saira – a quiet, hardworking nursing student. Her father works overtime in the local railway station to pay Saira's fees.

Thanks to a scholarship from the College of Nursing, Saira could focus on her studies without worrying about the cost of tuition.

"Nursing was a dream for me, so I always studied hard with enthusiasm," said Saira. With her dedication and passion for nursing, we are confident Saira will be a caring and competent nurse.

*Name changed

# Support new projects - equipment & infrastructure

As CMC expands and grows, various options are available for recognising contributions for capital projects.

### Support poor patients

Since 1970, PTP (Person to Person) has been a unique partnership between donors, CMC's medical teams, and patients. Doctors identify patients who need help; for every patient, up to ₹10,000 is allocated from PTP. When you give to PTP, CMC multiplies your gift by five, so the deserving patient receives up to ₹50,000. In 2022, PTP supported 2,724 patients across the country. In February-March 2023, we raised ₹50 lakhs for 500 patients through the 60-day Fundraising Challenge on give.do. We crossed our target for the 2nd consecutive year, reaching the 'Mega Rewards' category to win additional ₹10.5 lakhs from give.do. 900+ friends took us to 2nd place for the number of supporters!

Your donation helps families like baby Mohan's get lifesaving medical care.



At birth, baby *Mohan was diagnosed with hydronephrosis (swelling in one of the kidneys). Over the next few months, he had multiple surgeries at CMC. Just when his parents thought all was well with their baby, a stone was found in his kidney. The family, unable to afford another surgery, was ready to go back home.

CMC, however, refused to give up on baby Mohan. They assured the family that they would subsidise the cost of the surgery. The eight-months-old baby is now recovering at our Ranipet campus.

*Name changed

### Partner with CMC to create a healthier world

Several companies and foundations partner with CMC Vellore. We are grateful for their support towards different projects and the difference their contributions make. We urgently seek further CSR partnerships for the following healthcare projects:

Patient care
 Hospital infrastructure
 (construction and equipment)

• Research and community outreach programmes

CMC is registered for CSR under the Ministry of Corporate Affairs. Audited utilisation certificates and reports are sent to CSR donors at the end of the financial year.

Ways to donate to CMC Vellore			
Online: Visit our official CMC website at givecmc.orgCheque: Make a cheque payable to CMC Vellore AssociationBank transfer: For bank transfer details, please email dev.office@cmcvellore.ac.in.			
For any further information, please contact:	回於結婚。		
Dr. Selvamani B, Associate Director (Finance)			
dev.office@cmcvellore 0416 2283509 83002 05559			
All donations to CMC Vellore are eligible for Income Tax Exemption under Section S.80G.			

# **Contact** Information

### **Medical Services**

### **MAIN CAMPUS**

Christian Medical College Vellore Ida Scudder Road, Vellore-632 004 Tamil Nadu, India

0416-2281000, +91 9498760000

- 🆓 +91 8000338855
- +91 9385285957

🖂 callcentre@cmcvellore.ac.in

### **CHITTOOR CAMPUS**

Christian Medical College Vellore Chittoor Campus, 190 Ramapuram Village 189 Kothapalle Post, Gudipala Mandal Chittoor–517 132 Andhra Pradesh, India

6857 221 1923

PRO 0857 221 1906

☑ office_chittoor@cmcvellore.ac.in

### **RANIPET CAMPUS**

Christian Medical College Vellore Ranipet Campus, Kilminnal Village Ranipet, Vellore-632517 Tamil Nadu, India

+91 4172 220000 +91 4172 350000

dir.office@cmcvellore.ac.in

### Education

# FOR MEDICAL AND AHS ADMISSIONS

The Registrar Christian Medical College Vellore Vellore-632002, Tamil Nadu, India

- **(**0416) 2284255
- (0416) 2262788
- Magistrar@cmcvellore.ac.in
- www.admissions.cmcvellore.ac.in

### Research

🖂 research@cmcvellore.ac.in



# MEDICAL SUPERINTENDENT'S OFFICE

Main msoffice@cmcvellore.ac.in

### DIRECTORATE

directorate@cmcvellore.ac.in

### FOR NURSING ADMISSIONS

The Registrar College of Nursing Christian Medical College Vellore Ida Scudder Road,Vellore-632 004 Tamil Nadu, India

- +91 (416) 2077012 +91 (416) 2077013
- 📄 (0416) 2223362
- 🖂 registrarcon@cmcvellore.ac.in
- www.admissions.cmcvellore.ac.in

### INTERNATIONAL VISITOR AND VOLUNTEERS

☑ dir.evo@cmcvellore.ac.in

View of the garden : CMC's Auditorium

# Acknowledgements

### **Promotion & PTP Office**

Dr. Cecil Thankachan Thomas, Deputy Director (Promotion & Publicity)

Ms. Anna Joseph, Publicity & Information Officer

Ms. Sunitha Serena, Administrative Assistant

Mr. M. Saravanan, Office Facilitator

Ms. Gloriya Sridhar, Non-Technical Assistant

Ms. Abinaya Shanmugham, Mr. Suthish Ramesh and Ms. Diya Aaron

### Directorate

Dr. Joy Mammen, Associate Director (Medical)

### Many thanks to :

All departments and offices of CMC Vellore Ms. Ranjini Victor, Project Consultant, Bengaluru Monisha Nair M.S, Layout & Design, Trivandrum Mr. Jaiprakash, The Corner Stone, Photography SRM Printers, Vellore

CHRISTIAN MEDICAL COLLEGE VELLORE, IDA SCUDDER ROAD, VELLORE – 632 004, TAMIL NADU, INDIA

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# A healing heart: Ida Scudder 1870-1960

Losing three young women and their babies on a fateful night forever changed Ida Scudder's life. Tragically, their untimely death was due to the absence of trained midwives to aid in childbirth. This incident kindled an unwavering resolve within Ida, propelling her to open a one-bed clinic. She trained women as compounders in 1903-a groundbreaking initiative that laid the foundation for the institution that would later flourish as the renowned Christian Medical College Vellore.

Ida Scudder's vision and dedication continue to permeate the very fabric of CMC, breathing life into its essence. Her selfless contributions serve as a wellspring of inspiration for successive generations of healthcare professionals.

### At Ranipet Campus

Trubeam STx Linear Accelerator with: Varian RGSC Gating VisionRT AlignRT SGRT system Brainlab ExacTrac Dynamic system & Qfix kVue 6D couch

# **Christian Medical College Vellore**

Ida Scudder Road Vellore 632 004 Tamil Nadu, India

OffCMCVellore

J



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CMC Vellore

www.givecmc.org

www.cmch-vellore.edu