

## Christian Medical College Vellore

## YEAR BOOK

2 0 2 3 - 2 0 2 4

Celebrating 100 years of Town Campus (1924-2024)





### **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.

## **Our Story**

In 1900, under the visionary leadership of Dr. Ida Sophia Scudder, Christian Medical College Vellore (CMC Vellore) began its remarkable journey as a single-bed clinic. It has flourished into one of the nation's foremost centres for medical education, healthcare, and related research, renowned nationally and internationally.

CMC Vellore is a leading tertiary-level medical institution known for pioneering quality medical services. It encompasses a network of primary, secondary, tertiary, and quaternary care hospitals, with approximately 3,675 beds spread across seven campuses in and around Vellore.



#### **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.



## **Contents**

02	Vision & Mission	<b>34</b>	The Rehabilitation Institute
05	Message from the Director	36	Mental Health Centre
06	Milestones & Awards	<b>37</b>	Alumni Spotlight
08	Geographical distribution of inpatients (India & Global)	38	Centenary Celebrations - Town Campus
09	CMC Vellore - year in numbers	42	Education
12	Town Campus	46	Research
13	Admissions, Outpatients & Surgeries	48	Outreach
14	Diagnostics & Therapeutic Procedures	56	Mission Network
<b>16</b>	Digital Pathology	<b>57</b>	General Services
<b>17</b>	CMC Poisons Information Centre	<b>59</b>	Governance
18	Ranipet Campus	60	Members of the CMC Council, India
19	Admissions, Outpatients & Surgeries	61	Members of the CMC Council, Overseas
20	Diagnostics & Therapeutic Procedures	62	Christian Medical College Vellore Association
22	Brachytherapy	63	Christian Medical College Vellore Administration
23	TAVI - Transcatheter Aortic Valve Implantation	64	Heads of Departments & Units
24	Chittoor Campus	68	Financials
<b>26</b>	Chatram	<b>70</b>	Thank You
28	Pastoral Care	<b>72</b>	Friends of Vellore
29	Green Initiatives	<b>73</b>	Contact Information
30	Quality Management	74	Published by
32	College Campus	<b>75</b>	Aunt Ida's Prayer

## Putting patients first: A commitment to quality healthcare



In 2010, the European Commission defined good quality healthcare as effective, safe, and responsive to the needs and preferences of patients. Healthcare systems can be of high quality when they achieve improved health, responsiveness, financial protection, and efficiency. A well-trained workforce, not just in technical aspects but also in empathy and with an aptitude for offering compassionate care is crucial.

At CMC Vellore we strive to bring all these elements together. At the heart of every medical decision and treatment plan, lies the fundamental commitment to prioritise the well-being and dignity of our patients. Our students are trained to be servant-leaders, instilling the values of empathy, humility and dedication to prioritise patient care. Keeping patients first is the essence of our institution, as resounded in our motto, "not to be served but to serve".

This year, GMC Vellore is celebrating 100 years of the Town campus. Standing as a beacon of excellence and compassion in healthcare, education and community service, we have witnessed remarkable growth, innovation and transformation, leaving an indelible mark on both the healthcare landscape and the lives of countless individuals.

As we look to the future, CMC Vellore's legacy is a testament to the enduring power of compassion, excellence, and collaboration in healthcare. The institution remains steadfast in its commitment to advancing medical education, research, and clinical care, guided by the founding principles of Christian values and social responsibilities. With a century behind it and a future full of promises, CMC Vellore Town Campus continues to inspire hope, healing, and transformation for generations to come, staying true to its mission and values.

Dr Vikram Mathews

Director

## **Milestones** and Awards

#### 2023

#### **April**

- First Microvascular Penile Replantation Surgery at CMC Vellore.
- The second centre in the country to conduct Cardiac Radiosurgery.
- Inauguration of drug-resistant tuberculosis laboratory.

#### July

- A first in the country the Brainlab ExacTrac-Frameless Stereotactic Irradiation features real-time monitoring with thermal and surface guidance technology.
- First anniversary of the 'Da Vinci' robot and completion of 250 robotic procedures.
- Inauguration of the Center for Guideline Development.

#### August

 CMC Vellore, Ranipet Campus, was awarded as one of the best hospitals in Tamil Nadu for its performance excellence in the Deceased Donor Programme during 2022-2023.

#### September

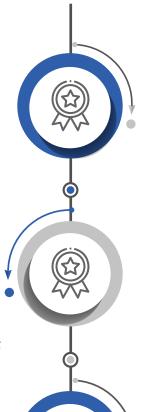
• The Department of Trauma Surgery completed its first-ever Advanced Trauma Life Support (ATLS) Provider Course.

The inaugural ATLS Provider Course, held from 31st August to 2nd September 2023, raised the bar for trauma care standards and reinforced CMC Vellore's reputation as a leader in medical education and training.



#### October

- ICMR-Collaborating Centre of Excellence (ICMR-CCoE) recognition for the following:
  - The Department of Pulmonary Medicine for TB research.
  - The Department of Microbiology for translation research in clinical infectious disease, laboratory diagnostics and antimicrobials.
  - The Wellcome Trust Research Laboratory for soil-transmitted helminths and other parasitic NTDs.



#### October

• The Department of Biomedical Engineering (BME) received accreditation from NABL for calibrating Mechanical parameters (Speed, Acceleration) and Thermal parameters (Temperature) - the first of its kind in the country.

#### **November**

• The Department of Obstetrics and Gynaecology & Family Welfare received a Shield and Certificate of Appreciation from the Department of Health & Family Welfare, Tamil Nadu State.

This recognition was for achieving the maximum number of sterilisations among voluntary organisations.

#### 2024

#### **February**

The new Mammography
 Machine-Hologic 3 Dimensions
 system is designed to provide
 radiologists with higher-quality
 3D images.

Patients benefit from a more comfortable mammography experience, while technologists enjoy improved workflow efficiency.

#### **December**

• The Department of Physical Medicine and Rehabilitation's (PMR) Prosthetic and Orthotic Services (P&O), with the support of the International Committee of the Red Cross (ICRC), collaborated with the Wheelchair Basketball Federation of India (WBFI) to conduct a wheelchair basketball training programme, to observe International Day of Persons with Disabilities.

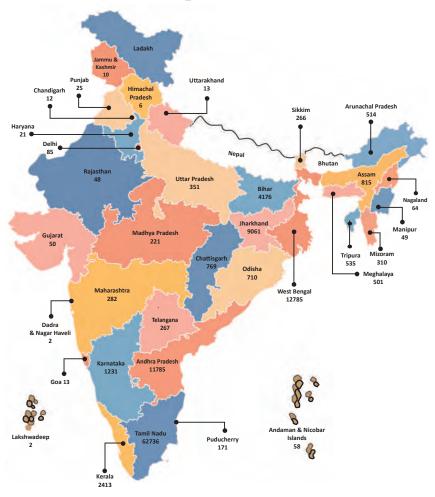


 CMC Vellore has procured the Hyperfine Swoop low-field portable MRI scanner - the first hospital in the country to have this state-of-the-art equipment.

The Hyperfine Swoop scanner produces a magnetic field of only 0.064 T, making it safer and more energy- efficient than traditional MRI machines.

## **■ CMC Vellore's Reach**

### Geographical distribution of inpatients - India



## **Geographical distribution of inpatients - Global**

Countries	Patients
Bangladesh	9,800
Bhutan	134
Colombia	1
Ethiopia	11
Germany	1
Kenya	3
Kuwait	21
Malaysia	10
Maldives	8

Countries	Patients
Myanmar	1
Nepal	122
Nigeria	40
Oman	5
Singapore	1
Sri Lanka	28
Tanzania	6
U. A. E	6
Yemen	1

## **CMC Vellore - The year in numbers**

April 2023 - March 2024 (All Campuses)

	Beds	Outpatients	Inpatients	Births	Outreach
Town Campus	1,898	17,63,262	80,540	11,884	NA
Ranipet Campus	1,042	7,92,277	40,644	NA	NA
Chittoor Campus	120	2,00,849	8,261	1,182	NA
Community Health Department	140	87,014	9,356	3,363	57,653
PMR & Rehabilitation Institute	140	NA	1,119	NA	354
Psychiatry	122	1,11,337	901	NA	18
Rural Unit for Health & Social Affairs	65	76,669	3,061	1,368	22,000
Low Cost Effective Care Unit	48	64,940	2,017	167	6,629
Schell Eye Hospital	100	1,34,115	7,470	NA	28,964
Shalom Family Medicine Day Care Centre	NA	12,103	NA	NA	NA
Shalom Family Medicine Centre	NA	27,652	NA	NA	NA
Total	3,675	32,70,218	1,53,369	17,964	1,15,618



## Chief Minister's Comprehensive Health Insurance Scheme Tamil Nadu (CMCHISTN)



CMC Vellore reintroduced the Chief Minister's Comprehensive Health Insurance Scheme Tamil Nadu (CMCHISTN), alongside the Nammai Kakkum 48 (NK 48) Scheme, offering coverage for all road accident victims within Tamil Nadu's borders, including tourists and foreigners. Furthermore, the hospital has launched the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (ABPMJAY), extending the Central Government Health Insurance Scheme to all states in India.

## Winter Symposium

The Winter Symposium addressed the critical themes of Antimicrobial Resistance, Vector-Borne Diseases, and Zoonoses. The event facilitated discussions focused on tackling these urgent global health challenges.





## Town Campus



For generations, the Town Campus has been a lifeline for the local community and people from all walks of life. From its beginning, it has been committed to meeting people's healthcare needs and has evolved to offer a wide range of speciality medical services.

Throughout its storied history, the Town Campus has achieved many firsts in India, strengthening its position at the forefront of healthcare in the country. It has pioneered the adoption of cutting-edge diagnostic and therapeutic technologies, consistently setting benchmarks for medical excellence. These advancements have elevated the standard of care available to the local population and established the Town Campus as a model of innovation and quality in the national healthcare landscape.

As we celebrate its centenary this year, we reflect on its profound impact and dedication to giving back to the community it serves, upholding all those who have served and are still serving this institution with compassion and commitment.

#### The year in numbers

















# Admissions, Outpatients and Surgeries 2023-2024 (Town Campus)

Departments	Admissions	Outpatients	Surgeries	Departments	Admissions	Outpatients	Surgeries
Allied Health		4,04,333		Ophthalmology		1,531	
Anaesthesia		28,920		Orthopaedics	3,570	1,26,776	3,490
Child Health	2,995	67,999	16	Paediatric Casualty		24,092	
Dental	193	41,453	212	Paediatric Endocrinology	311	11,203	
Dermatology	1,358	1,16,360		Paediatric Gastroenterology	172	4,848	
Developmental Paediatrics	253	9,398		Paediatric Nephrology	424	9,949	
Emergency	188	61,256		Paediatric Neurology	964	26,141	
Endocrine Surgery	1,214	25,047	956	Paediatric Oncology	1,998	11,991	
Endocrinology	1,247	92,591		Paediatric Orthopaedics	1,230	16,529	1,243
ENT	3,527	1,19,353	3,342	Paediatric Rheumatology	85	4,274	
Family Medicine		42,052	127	Paediatric Surgery	2,758	21,991	2,460
Fetal Medicine	816	7,510		Palliative Care	80	3,553	
Geriatrics	1,580	32,866		Plastic Surgery	940	12,087	1,008
Gynaecologic Oncology	856	11,842	538	PMR	1,092	28,286	115
Haematology			149	Psychiatry		11,613	
Hand Surgery	1,310	26,010	1,551	Radiation Oncology	1,821	30,612	5
Head and Neck Surgery	897	11,569	794	Reproductive Medicine	1,103	14,504	491
Infectious Diseases	829	20,616		Respiratory Medicine	1,444	33,689	
Interventional Radiology	331	1,379		Rheumatology	1,632	60,120	
Medical Genetics	22	5,449		Spinal Surgery	1,128	30,444	917
Medicine	8,620	2,10,733		Staff Health	9	79,422	
Neonatology	12,042	20,703		Surgery	5,270	74,371	4,742
Neurosurgery	67		38	Trauma Surgery			8
Nuclear Medicine	358	5,111		Vascular Surgery	983	14,107	923
Obstetrics & Gynaecology	16,334	1,52,902	6,597	Urology	140		144

## **■** Diagnostics (Town Campus)

#### Clinical Laboratory Tests



Blood Bank Tests

Clinical 65,00,000

Clinical 44,54,325
Pathology

Clinical Pharmacology

Clinical 12,803
Pharmacology

Clinical 3,24,876

Microbiology

#### Cytogenetics

1,89,907

**Clinical Virology** 



Tests 1,728

#### **Dental**



X-Rays 25,475

#### **Endocrinology**



Tests 1,435

**ENT** 



Audiometric Tests 41,061
Diagnostic Tests 47
Scopies 34,136

#### **General Pathology**



Autopsies 5
Biopsies 33,962
Cytology & FNAC 20,649

#### **Medical Genetics**



3,003

#### **Nuclear Medicine**



NM 3,015 PET 1,739

#### **PMR**



Gait and Video 118 Analysis

#### **Respiratory Medicine**



Allergy Skin Testing 1,990
Bronchoscopic 942
Procedures 942
Other Diagnostic 5,888

Procedures

#### Radiodiagnosis



 Barium and Special Procedures
 2,763

 CT Scans
 46,419

 Mammography
 5,001

 MRI Scans
 46,363

 Ultrasound
 1,02,760

 X-rays
 3,47,374

## **■** Therapeutic Procedures (Town Campus)

#### Anaesthesia



Emergency 3,353 Surgeries

Inside OR 36,834
Outside OR 11,182

#### **Blood Bank**



Blood Tranfusions 96,812

#### Dental



63,490

Procedures

**Dermatology** 



Procedures 28,523

## Developmental Paediatrics



Developmental 1,187 Paediatrics Therapy

Occupational 5,686 Therapy

Psychologist 7,012 Assessments

Speech Therapy 6,551

#### **ENT**



Therapies

8,531

#### Interventional Radiological Procedures



1,420

#### Nuclear Medicine Therapies



549

#### **Ophthalmology**



**Eye Operations** 

8,488

#### **Pharmacy**



No. of items 1,26,23,604 dispensed

#### **PMR & Rehab**



Occupational 74,391 Therapy

Treatments

Physiotherapy 2,26,687 Treatments

Prosthetic & 43,931 Orthotic Appliances

Speech Therapy 15,967 Treatments

#### **Radiation Oncology**



Chemotherapy 616

Radiation Therapy Treatment

Stereotactic Radio

Surgery & Radio Therapy

#### **Respiratory Medicine**



Interventional Pulmonary Procedures

Sleep and CPAP

1,221

287

2,001

124

#### Rheumatology Procedures



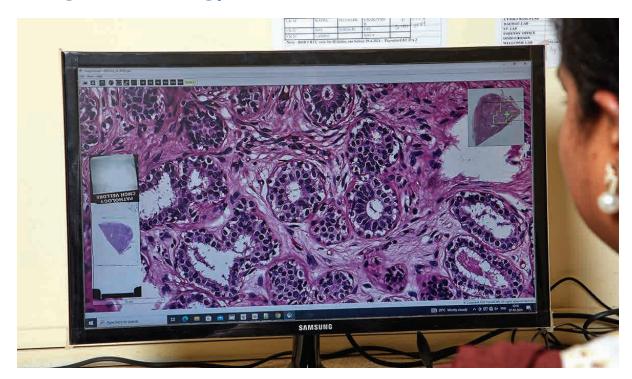
6,932

#### **Surgeries**



14,933

## Digital Pathology



Digital Pathology, an advancement in diagnostic practices, involves the scanning of entire glass slides to generate high-resolution digital images. The Food and Drug Administration's (FDA) approval for primary diagnosis in 2017 marked a significant milestone. Embracing this technology, the Department of Pathology adopted it in July 2023.

#### Its implementation brings numerous benefits



#### **Enhanced Consultation**

Facilitates cross-campus consultations, particularly for rapid intra-operative diagnosis and emergency surgeries.



## Remote Consultation and Expert Collaboration

Allows remote image access for immediate global expert opinions, improving the quality of reporting.



#### **Education and Training**

Supports improved training for students and professionals through virtual study sets, teleconferencing, and collaborative tumour board discussions.



#### **Research Collaboration**

Facilitates resource pooling and collaboration, enhancing research efforts and promoting interdisciplinary cooperation.



#### **Workflow Optimisation**

Contributes to improved workflow, addressing workforce challenges and enhancing the overall quality of service.



## Efficiency and Elimination of Backlog

Digitisation streamlines workflow, reduces backlog, and optimises diagnostic resources, improving turnaround time.



#### **Archival Benefits**

Preserves image quality for easy retrieval, reducing costs associated with re-cutting, staining, and storage.

## **CMC Poisons Information Centre (CMC PIC)**

The CMC Poisons Information Centre (CMC PIC) runs a vital 24/7 toll-free hotline to enhance patient care for poisoning and envenomation cases across India. Offering diagnostic guidance, antidote information, and referral advice, CMC PIC supports doctors in managing patients effectively, with most calls originating from rural areas. CMC PIC also responds to chemical incidents, conducts educational programmes on chemical safety and snakebite prevention, and advocates for policies to reduce poisoning and snakebite burdens. Working closely with the Clinical Toxicology Unit, CMC-PIC provides care for acute and chronic poisoning cases in outpatient and inpatient settings. The centre hosted a meeting for snakebite survivors at CMC Vellore on 9th February 2023, with 18 participants.



Calls received to the national Toll-Free number (April 2023 to March 2024)

11,430

## Seams of hope



Elumalai survived a venomous snake bite that nearly took his life. After traditional remedies failed, the family rushed him to CMC Vellore for urgent medical care.

He had a stormy clinical course, requiring plasma exchange and dialysis for kidney failure. He faced various complications, including a cardiac arrest.

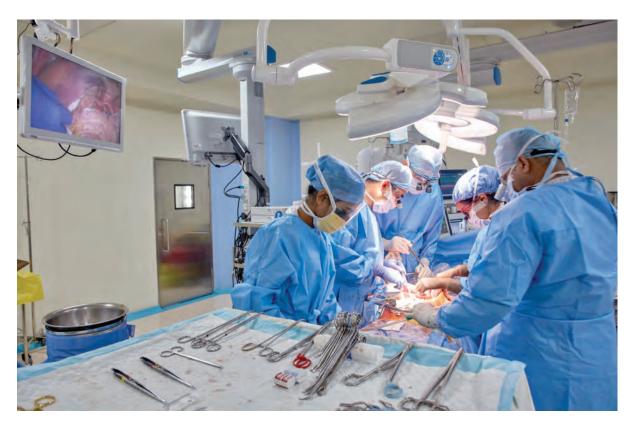
After 71 days, including 57 days in the ICU, he returned home to a tearful reunion with his family. "I thought I lost him," recalled his wife, and "It's a miracle," shared one of his sisters, grateful for the care and concession her brother received. Now, he shares his story with his neighbours and teaches them about snakebite first aid.

## CMC PIC community outreach activities

During 2023-2024, CMC PIC conducted 199 awareness sessions, reaching 3,999 participants. Three awareness sessions were held for 63 CMC Fire safety workers, and an online session was organised for 30 participants from Trichy Post Office.

The outreach efforts included visits to 10 villages, where 13 sessions were conducted, engaging 1,486 participants. Two sessions were conducted in 2 industries, with 75 participants, while five schools and colleges received eight sessions, benefitting 2,030 students and teachers.

## Ranipet Campus



A liver transplant in progress

The Ranipet Campus, our first major expansion since 1924, is dedicated to bringing advanced care and heartfelt connections to those we serve. This new facility significantly enhances our capacity to support the community around Ranipet and beyond. By incorporating cutting-edge technology, especially in trauma care, we can save lives and improve outcomes for road accident victims. We are committed to continuously steering the campus towards new horizons, recognising the many goals we still aim to achieve and promises we strive to fulfil.

One of our most anticipated projects is the upcoming state-of-the-art paediatric medical and surgical centre with 350 beds. Set for completion in 2026, this facility will bring our vision to life, providing top-tier care for our community's youngest members.

#### The year in numbers















# Admissions, Outpatients and Surgeries 2023-2024 (Ranipet Campus)

Departments	Admissions	Outpatients	Surgeries	Departments	Admissions	Outpatients	Surgeries
Allied Departments		59,218		Neurology	3,187	58,696	
Anaesthesia		7,961		Neurosurgery	3,861	46,082	2,774
Cardiology	7,337	1,30,537	3	Nuclear Medicine	264	621	
Cardiothoracic Surgery	1,355	8,732	1,285	Ophthalmology Referral Clinic		6,217	
Child Health	15			Paediatric Orthopaedics	3		6
Dental	48		51	Paediatric Surgery	1		69
Emergency	241	27,486		Palliative Care		3,354	
Endocrine Surgery	63		65	Plastic Surgery	112		197
ENT	54	130	86	Pulmonary Medicine	1,983	48,607	64
Gastroenterology	2,707	85,453	13	Radiation Oncology	779	6,750	284
Haematology	8,324	70,437	612	Spine Surgery	1		2
Hand Sugery	7		33	Staff Health		10,516	
Head and Neck Surgery	11		10	Surgery	238		234
Hepatobiliary Surgery	1,293	15,176	721	Trauma Hand Research	12		
Hepatology	2,363	41,982		Trauma Orthopaedic	1,543	6,443	1,971
Interventional Radiology	1,057	3,239		Trauma Spine	5		
Medical Oncology	4,568	59,241		Trauma Surgery	617	1,996	346
Medicine		481		Urology	5,010	74,109	4,279
Nephrology	4,754	70,872		Vascular Surgery	688	7,159	557



## **■** Diagnostics (Ranipet Campus)

#### **Cardiology**



Ambulatory BP	2,562
Cathlab	2,478
ECG	1,58,755
ЕСНО	90,511
Holter Monitoring	5,446
Treadmill	11,121

#### Clinical Laboratory Tests



5,33,499
22,60,000
1,33,981
20,86,583
16,057
1,41,622

#### General Pathology



Biopsies	29,206
Cytology & FNAC	3,332

#### Haematology



Antenatal	60
Diagnosis-by	
DNA testing	

#### Neurological Sciences



EEG	3,085
EMG	8,933
EVPs	991
Stereotactic Biopsies	20
Telemetry EEG	2,695
Transcranial Doppler Study	328

#### **Nuclear Medicine**



NM	3,683
PET	1,163

#### Pulmonary Medicine



Allergy Skin Testing	2,736
Bronchoscopies	1,347
Pulmonary Function	21,747

#### Radiodiagnosis



Barium and Special Procedures	1,215
CT Scans	27,423
MRI Scans	21,163
Ultrasound	47,471
X-rays	1,60,134

#### Urology



110	
Cystoscopies - Rigid	3,853
Diagnostic Procedures	40,377
Uroflometry	14,833

## **■** Therapeutic Procedures (Ranipet Campus)

#### Anaesthesia



2,495

#### **Cardiology**



Cathlab

3,536

#### Gastroenterology/ Hepatology



**Endoscopy Procedures** 

31,165

#### Haematology



Bone Marrow Transplants 316

#### Interventional Radiological Procedures



3,690

#### **Nephrology**



**Kidney Dialysis** 

48,591

Kidney Transplants 86

#### **Neurology**



Radiosurgeries

94

#### **Nuclear Medicine**



**Nuclear Therapy** 

304

#### **Pulmonary Medicine**



Respiratory Therapies 2,532

#### Pharmacy



Number of Items Dispensed 64,30,700

127

#### **Radiation Oncology**



Brachytherapy 224

Chemotherapy 190

Radiation Therapy 976

Treatment

Stereotactic Radio Surgery & Radio

Therapy

#### **Surgeries**



13,688

## Brachytherapy



Cervical cancer Applicator placement in Brachytherapy Suite - CMC Vellore Ranipet Campus.

Brachytherapy is an advanced form of radiation therapy designed to target and treat localised cancerous tumours. It involves placing radiation-emitting seeds, ribbons, or capsules directly into the tumour or the surrounding affected area. Commonly used for cancers of the head and neck, breast, cervix, prostate, and ocular, this technique delivers high doses of radiation to the tumour while minimising exposure to normal tissues.

Three types of Brachytherapy are available: Low-dose rate (LDR) implants, High-dose rate (HDR) implants and Permanent implants. CMC Vellore has a High Dose rate Remote after-loaded Iridium 192 Brachytherapy. Brachytherapy is commonly used for curative therapy for cervical cancers.

Brachytherapy, a treatment for cervical cancer, typically involves the use of a small tube known as a catheter, although, at times, a larger device called an applicator is utilised. CMC has multiple types of applicators that can treat all stages of cervical cancer with Brachytherapy. The Brachytherapy suite at the Ranipet Campus has a dedicated theatre, recovery area, CT simulator, and treatment console designed for a seamless patient-centric workflow.

## TAVI - Transcatheter Aortic Valve Implantation

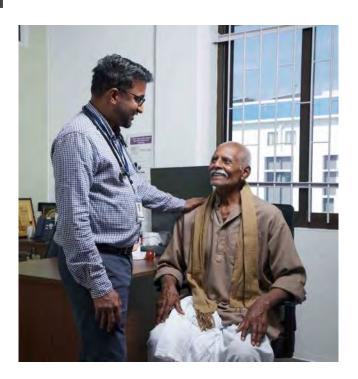
In 2016, CMC Vellore launched a Transcatheter Valve Replacement programme. The Cardiology Department performs nearly 75 Percutaneous Valve Implantations annually. Our low-cost TAVI programme has benefited patients nationwide and internationally.

In 2018, we established a dedicated cardiac valve and structural heart disease clinic.

CMC Vellore is the first medical college in India to perform percutaneous valve replacements for all four heart valves: aortic, mitral, tricuspid, and pulmonary, driving our commitment to medical excellence.



SK's journey to recovery with TAVI





In his 80s, SK from Gaya, Bihar, enjoyed working in his field and spending time with his grandchildren. His vibrant life was interrupted by dizziness and fatigue, leading to a diagnosis of a heart valve condition.

In 2023, SK and his family travelled to CMC Vellore. We explained that the TAVI/TAVR technique could replace the diseased heart valve through a small cut in the leg, avoiding open-heart surgery. The TAVI procedure was successful. The next day, SK was ambulant, and he was discharged after two days of observation.

A month after the TAVI procedure, he was back on his feet, juggling work, farming, and chasing after his grandchildren. At his six-month check-up, he shared, "I'm feeling more energetic with each passing week, and it's great not to be out of breath all the time."

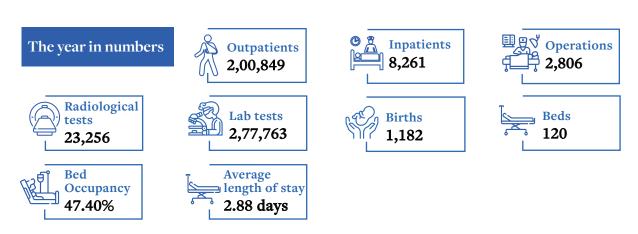
Echocardiography showed normal heart and aortic valve function, with good blood parameters. SK is thankful to CMC Vellore for giving him a new lease on life.

## **Chittoor Campus**



In 2011, CMC Vellore established the Chittoor Campus in Andhra Pradesh to address the healthcare needs of the region's growing population.

Chittoor Campus provides quality medical care with a focus on optimal patient attention. With modern infrastructure and amenities, the campus rapidly becomes a leading referral hospital in Chittoor, Andhra Pradesh. Patients receive comprehensive medical care across various speciality departments, supported by a vibrant community outreach programme.



## **Newly started OPD Clinics**

Nephrology

Vertigo

- Medicine (Private)
- Urology (Private)
- Dermatology (Private)

#### **Community Health**

Our campus, located in the Gudipala Mandal, serves a population of 50,000.

#### **Primary Medical Care**

Six new villages, a total of 11 villages. Strengthened the referral pathway and follow-up.

#### **Community Development**

The outreach team has established tie-ups with local NGOs, especially in the Irala Mandal.

School Health Programme - A pilot training curriculum for health education and life skills for the schools in our respective areas in collaborative development (CHAD, RUHSA, Adolescent Health in CMC Vellore).

#### **OPD Services**

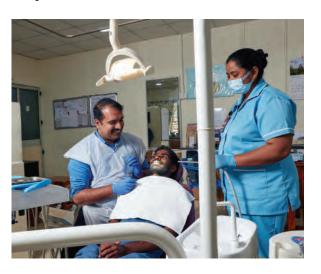
Strengthened TB clinic on Tuesdays. Treated 114 patients last year (including 22 extrapulmonary and 8 TB prophylaxis).



General consultation at our outpatient department (OPD)

#### **Dental Surgery**

The upward trend in patient numbers noted in the last year continued, reaching an average of 396 patients a month.



#### **PMR Unit**

We held the first Amputee Mela on 25<sup>th</sup> February 2023, a gathering of 20 persons with lower limb amputations.

#### Research

We received funding for three new projects.

#### **Engineering and Support Services**

- Plans finalised for new hospital; awaiting approvals
- South OPD expansion: 8 new consultation rooms
- College of Nursing block nearing completion
- STP plant upgraded to 200 KLD capacity
- TB clinic construction near North OPD
- Expanded lab sample collection facility under construction near North OPD

Dreams in the making – our teaching hospital

We are excited to share the progress of the first phase – the construction of the teaching hospital. We thank God and those who have funded us to reach our dreams.

We acknowledge Azim Premji Foundation for its continued support towards this venture.



## Chatram (The Shelter)

Established in 1906, Chatram, situated only 400 meters from CMC's town campus, offers low-cost accommodation for patients from faraway places, charging less than US\$1 per day.

Chatram residents begin their day with a wholesome breakfast, thanks to the contribution from the MBBS batch 1970. With additional support from other donors, we provide lunch or dinner, averaging 30-35 meals daily.

In 2023-2024, we accommodated 302 residents from 10 states. Residents receive weekly visits from a chaplain affiliated with CMC, and a full-time caretaker resides on the premises to attend to their needs.



### My second home

"After a freak bike accident landed me at CMC, I've undergone four surgeries since 2020 to mend my injured hand and legs. Chatram feels like my second home now. It's hard to describe the overwhelming warmth and care I receive here, especially from Ravidas and Saradadevi, who are residents at Chatram. I lost my mother at a young age, and soon after, my father left me. I've only my grandfather in our village, who cares for me. Ravidas and Saradadevi go above and beyond, even sharing their meals with me. My heart is truly touched," shares Venkat, who still faces four more surgeries.

## Cheers at Chatram

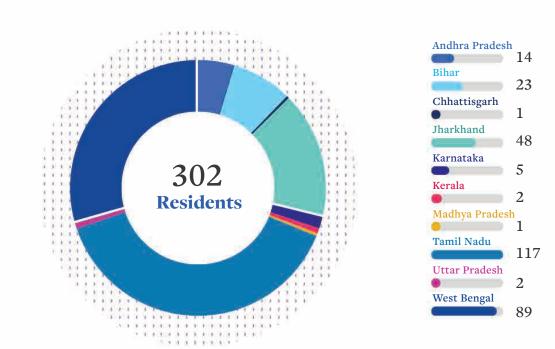
For the past five years, Rekha has regularly visited Chatram for treatment in various departments, including Rheumatology, Physical Medicine and Rehabilitation, and Orthopaedics. "The doctors are my saviours," she says with gratitude.

"Rekha was an active girl up to the age of 13," recalls her father, who has stood faithfully by her side at Chatram alongside her sister. "She fell once and couldn't get up. Despite visiting numerous hospitals in Kolkata, only CMC healed her," he continues. Her sister adds proudly, "Despite all these challenges, Rekha has completed her BA."

Rekha shared, "We somehow cover the rent and even receive free breakfast. So, our expenses aren't too much. After that, we feel calm and peaceful, like everything will be okay."



### Statewise distribution of patients in Chatram



### Pastoral Care

### Nurturing Faith, Inspiring Healing

The Chaplaincy Department at CMC Vellore includes 22 appointed chaplains and five 'mission chaplains' from various churches closely associated with CMC Vellore. They offer pastoral care and counselling to patients, staff, students and visit patients requesting prayer support. The department provides multiple student nurture programmes through Bible classes and retreats and holds regular worship services at chapels across all campuses.

Additionally, they publish Maitri, a yearly magazine with a collection of weekly Bible study materials used by staff from various campuses of the institution.



## New Blessings for the year 2023

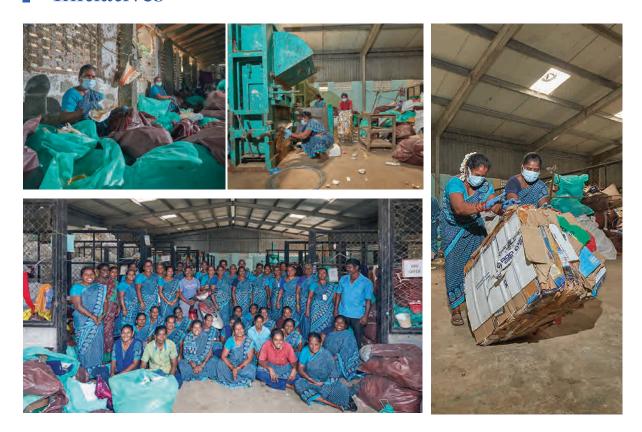
This year, the Chaplaincy and the Directorate held seven senior staff retreats called 'Pilgrimage for Fellowship'. These retreats strengthened our dedication to the healing ministry and helped our community grow spiritually. We thank God for the 'Combined Easter Evening Community Worship Service' held at Bagayam Campus, which brought together residents from various campuses for fellowship. Employees from various campuses shared their worship experiences, with many expressing how profoundly they impacted their spiritual lives.

66

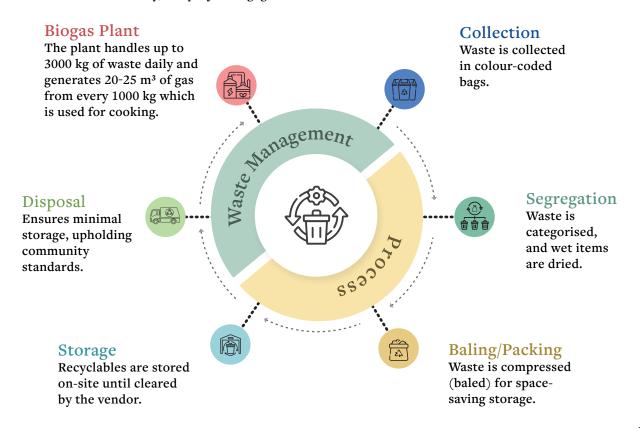
Be joyful in hope, patient in affliction, faithful in prayer.

- Romans 12: 12

## Green Initiatives



The Solid Waste Management project at CMC Vellore's Bagayam campus was initiated in 2007 to collect, segregate, and dispose of domestic waste from the hospital and residential areas. Partnering with the VMMF society, the project engages a team of 75 members.



## Quality Management

The Quality Management and Safety Cell at CMC Vellore ensures quality healthcare delivery. It applies principles, practices, and methods to consistently meet patient needs, improve outcomes, and uphold high standards of care.

#### Healthcare activities and initiatives



- NABH assessment conducted for the Town and Ranipet Campuses. NABH accreditation granted for Town Campus.
- The Emergency Department underwent surveillance assessment by the Quality and Accreditation Institute (QAI) Accreditation Standards.
- Conducted workshops on ISO Migration for Labs, Lab Risk Management and Quality Improvement for DQMs through A3 methodology.
- Completed the application process to renew the NABH entry-level assessment for the Chittoor campus.
- Conducted training in Bio-medical Waste Management across all campuses.
- Integrated the Central Command Centre of the Town Campus to the Quality Management Cell.
- Initiated 5S implementation in the Ranipet Campus.
   5S- Japanese methodology which follows the principle of lean management.
   5S: Sort/Set in order/Shine/Standardise/Sustain.

#### **Educational activities and initiatives**

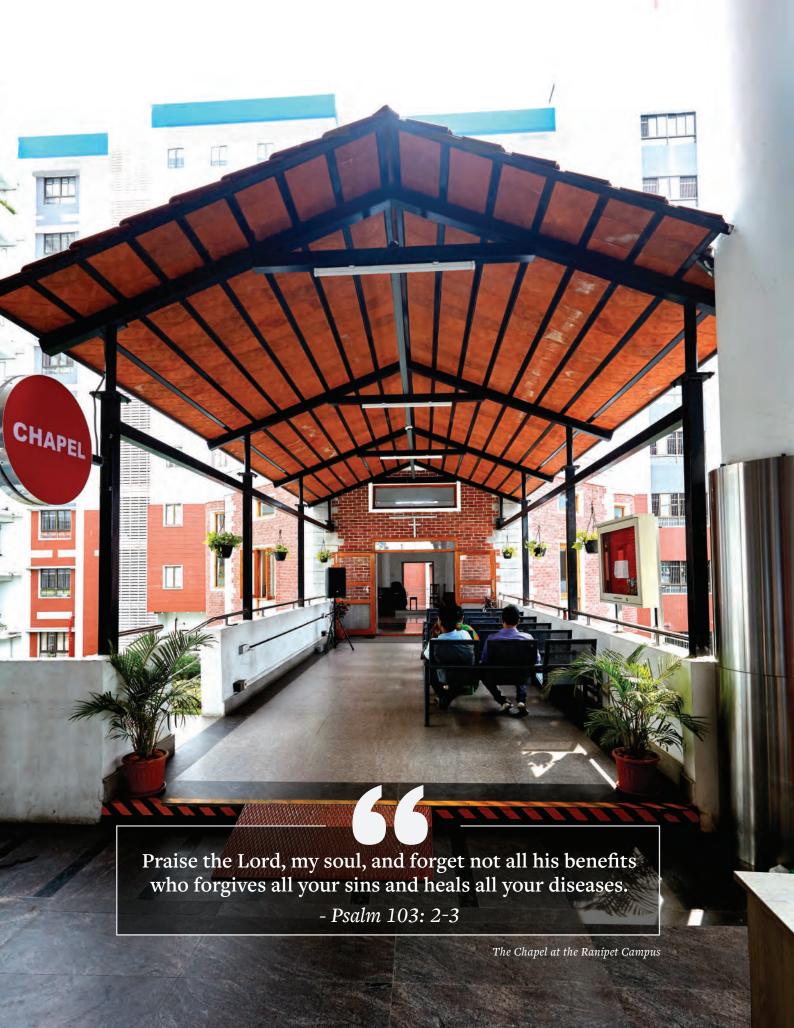


- Fellowship in Hospital Quality Management (FHQM) Programme.
- Certification course on Hospital Firefighting, Management, and Safety.
- Faculty for PGDHA and MHA students of CMC Vellore.
- Facilitation of clinical audits for MBBS interns.
- Support for departments towards Quality Improvement projects through A3 Methodology.

#### **Mock drills**



Conducted scheduled mock drills 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, including residential areas and hostels.



## **College Campus**



The College Campus, the base for undergraduate medical education and most student hostels, also houses the Department of Community Health, the Mental Health Centre, and the Rehabilitation Institute.

#### **Department of Community Health**

The Department of Community Health operates a base hospital, a unique facility that delivers primary and secondary healthcare services to the community. It also spearheads health promotion and well-being initiatives through community-based interventions and programmes, setting it apart in its commitment to community health.

#### **Mental Health Centre**

The Mental Health Centre is more than just a place for treatment. It's a comprehensive hub that offers assessment, treatment, and support for individuals experiencing mental health challenges, ensuring that no aspect of their well-being is overlooked.

#### The Rehabilitation Institute

The Rehabilitation Institute is a comforting space for individuals with brain and spinal cord injuries, offering various rehabilitative services and empathetic support. It is a constant companion, providing a supportive hand at every stage of the recovery journey, ensuring that no one feels alone in their healing process.

# Life at the Bagayam Campus

Whether you're a resident, student, or faculty member, we're all about unwinding and having fun together. There's never a dull moment, from nature walks, jogs, and sprints to thrilling sports matches. A sneak peek into our sports activities.

#### **Palar Runners**

A spirited community of CMC runners venturing beyond Ranipet, discovering vitality amidst scenic landscapes.



## Infectious Energy

Dr. Yvonne Schmiedel from Germany, a Visiting Fellow at the Department of Infectious Diseases, enjoys an early morning sprint at the Bagayam Campus.



Smashing Victories:

#### The Badminton Club

With three premier indoor courts and a vibrant community of over 100 members, the excitement never stops!



Flying High: Ultimate Frisbee

Our diverse team includes 12 adults and 16 youth, from rookies to veterans. Off the field, it's all about building bonds and making memories together.

#### The Rehabilitation Institute



Jaishankar, seen alongside his sister. She is his caregiver post-rehabilitation.

Dr. Mary Verghese, a pioneer in Physical Medicine & Rehabilitation in India, founded the Rehabilitation Institute in Bagayam in 1966. Additionally, Dr. Suranjan Bhattacharji was instrumental in launching the Spinal Cord Injury (SCI) Mela in 1994 and the Brain Injury Mela in 2004.

#### Rehab Mela 2024

Our Rehab Melas transcend mere gatherings; they reflect hope, resilience, and each person's potential. Here's the insight of our Rehab Mela.

#### Annual PMR Team Events: Brain Injury and SCI Melas 2024

Two significant events occurred in February: the 21st Brain Injury Mela on February 10th and the 31st SCI Mela from February 16th to 18th. A total of 75 individuals with Acquired Brain Injury (ABI) and 240 with Spinal Cord Injury (SCI) actively participated in these events. The medical team conducted thorough assessments, encompassing blood tests, ultrasound, cystoscopy, and CMGs. Additionally, the psychiatry team offered assessments and devised interventions for addressing neuro-behavioural challenges post-brain injury. Participants gained valuable guidance from a diverse range of professionals.

#### **Empowerment and Festivities**

People with spinal cord injuries and their families enjoyed cultural activities, including entertaining competitions like drawing rangoli and witnessing thrilling wheelchair basketball matches. They also received guidance on accessing financial support for entrepreneurial endeavours. SCI alumni displayed their talents, while participants benefited from counselling sessions, health education, and additional engaging competitions. The event ended with a special cultural show by the Rehab Family.

## Fastforwarding **life**

Palani reflects on his journey, remembering his admission to CMC in 1995 with uncertainty about his future. "I remember my state when I got admitted to CMC in 1995. I didn't think I'd make it," he shares emotionally. Fast-forward to 2024, he is married, a parent of two children, and a successful business owner. Overwhelmed with gratitude, he thanks CMC for his life's transformation, offering blessings to all involved.

Palani had a spinal cord injury. He was in our care for nine months and then transferred to the Rehabilitation department for rehabilitation. "I was here for more than seven months. I had no movement. I didn't want to live. I thought there was no future. What can I achieve in my state? But the staff had other plans for me. When nothing was possible, CMC assured me that it was possible. Since then, it's been a new chapter. When I was young, I always dreamt of running a business. You helped me expand my dreams," he says, with a tickle of pride.

Empowering people like Palani, who face mobility challenges, enables them to get employment opportunities and build networks that offer support and guidance. They also find renewed freedom and independence, gain respect and dignity, and can pursue their dreams.



### **Mental Health Centre**

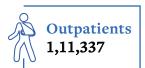


The Department of Psychiatry offers comprehensive care for people with mental and emotional challenges, providing both inpatient and outpatient services.

A multidisciplinary team of professionals offer diverse forms of psychiatric treatment, such as medication, electroconvulsive therapy, and psychosocial interventions.

A dedicated unit - Child and Adolescent Psychiatry, addresses the needs of children and adolescents facing emotional and behavioural challenges. Nambikkai Nilayam provides specialised care for children with neurodevelopmental disorders.

The year in numbers









## Alumni Spotlight

Christian Medical College Vellore proudly presents Dr. Stanley Cecil Macaden with the Paul Harrison Award for 2023, honouring his exceptional and selfless dedication to establishing and advancing palliative care services in our country.

The Paul Harrison Award was initiated in 1966 by CMC Vellore to honour medical graduates or post-graduates for their outstanding and selfless contributions to healthcare.

Dr. Stanley Cecil Macaden now joins this esteemed cohort.

Dr. Macaden joined CMC Vellore in 1963 for his undergraduate medical studies. Following his service obligation at the Jalna Mission Hospital, Maharashtra, Dr. Macaden was trained in the UK, obtaining the MRCP in 1977.



Devoting three decades to Bangalore Baptist Hospital (BBH), he served as a consultant physician and held administrative roles, notably CEO/ Director. Under Dr. Macaden's leadership, BBH focused on improving patient care and training standards, aligning itself with top tertiary centres. The tripartite agreement between BBH, CMC Vellore, and the International Mission Board was a significant achievement.

A pioneer for palliative care in India, Dr. Macaden initiated the programme at BBH in 1995. Trained at prestigious institutions like the International School of Cancer Care and Wake Forest University Baptist Medical Centre, USA, he established a comprehensive palliative care programme at BBH. This programme, adapted to the Indian context, included Home Care Services and transformed BBH into a Regional Training Centre for Palliative Care.

Dr. Macaden made significant national contributions to palliative care, shaping protocols and training programmes. He was the Clinical Lead for 'Project India' with the International Collaborative for Best Care for the Dying Person and the Past Secretary and National Faculty for the Indian Association of Palliative Care (IAPC). As the National Coordinator for Palliative Care projects of the CMAI, he educated and trained healthcare professionals nationwide, initiating palliative care services in multiple mission hospitals. As President of Sanman, a citizen volunteer group in Bengaluru, he supports existing palliative care organisations, patients, and families. He advocates for quality palliative care, aiming for its mandatory provision in all hospitals across India.

Even in retirement, Dr. Macaden actively promotes Palliative Care, highlighting its role in preserving dignity for patients nearing the end of life. Inspired by figures like Dame Cicely Saunders, he aims to integrate compassionate care into medical practice.

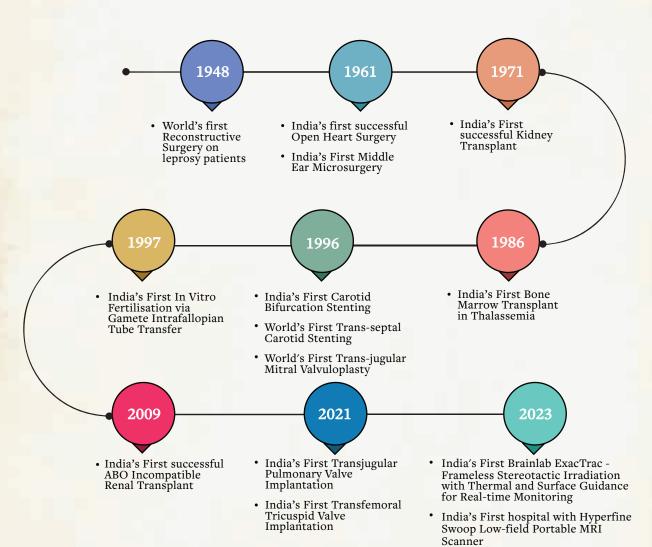
## **Hearts and Hands:**

## 100 years of healing at CMC Vellore Town Campus

As we celebrate 100 years of the Town Campus, the story of the famous three knocks still lingers in our ears. CMC Vellore's founder, Ida Sophia Scudder, was inspired by three desperate knocks on her door, seeking help for women in critical need. This profound experience led her to start a single-bed dispensary that became the Christian Medical College Vellore, dedicated to providing compassionate healthcare to those most in need.

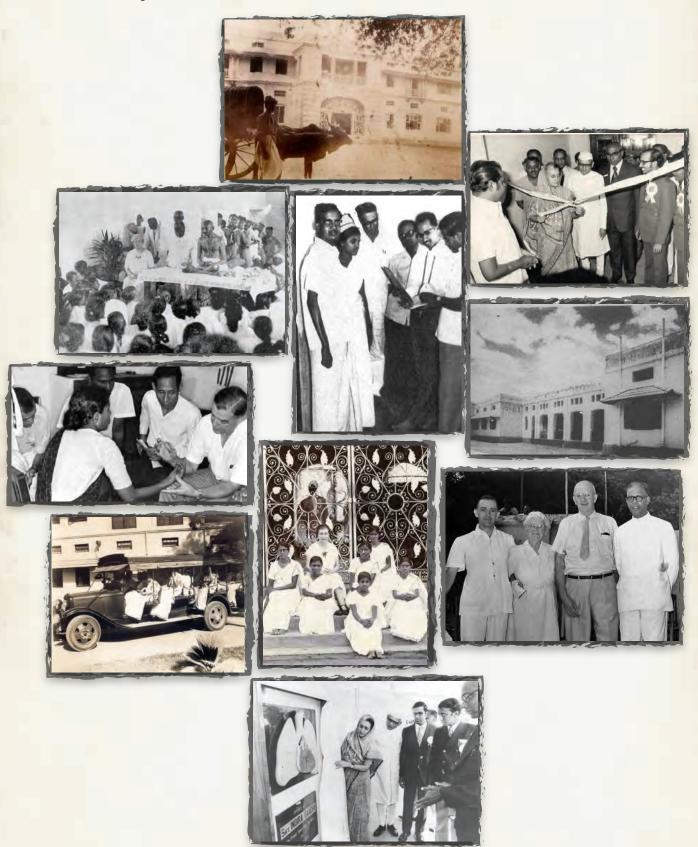
On December 19, 1923, the first hospital building was inaugurated on the Town Campus – a single-storey outpatient dispensary. Services started in 1924, after the hustle and bustle of Christmas. The surgical beds moved to a new ward built above the Cole Dispensary, named after the supporters of the hospital building programme. By 1928, the hospital on the town site had 140 beds in four blocks, four outpatient clinics, and two operation theatres. Over the years, it has grown into a world-renowned hospital, emerging as a leader in healthcare, both in India and globally, touching countless lives along the way.

## A snapshot of the many firsts of Town Campus



World's First human clinical trial of gene therapy for Haemophilia A (FVIII deficiency) conducted at CMC Vellore's Stem Cell Research Centre

# Few frames, Many memories



## **Luminary Lecture Series**

Introduced in 2016 as part of CMC Vellore's Centenary Year Celebration of Medical Education, the Luminary Lecture Series is a prestigious event that invites distinguished personnel from diverse backgrounds to deliver a lecture. The series is a platform to listen and learn from individuals who, through their work and life, have empowered and transformed societies, contributed to our national life, or serve as role models for the youth.



The first lecture for 2023, titled 'Lineages of Indian Environmentalism,' was a captivating discourse delivered by Mr. Ramachandra Guha, renowned historian, biographer, columnist, and environmentalist.

Nirupama Menon Rao, IFS, the former Foreign Secretary of India and Ambassador, delivered an insightful lecture on 'India's Role in a Changing World Order'.





TM Krishna, musician, author, activist, and recipient of the 2016 Ramon Magsaysay Award, engaged the audience with his enlightening talk on Art and Society: An Interwoven Narrative.



## **Medical Education**



CMC Vellore is one of India's top medical colleges, offering medical, nursing, and allied health sciences courses. Committed to providing high-quality healthcare to all, especially underserved communities, CMC focuses on nurturing compassionate, skilled, and ethical healthcare leaders through medical education and training.

## Courses offered

## ■ Undergraduate Course - MBBS

Annual intake Students on the roll
100 (2023 batch) 502

## **■** Postgraduate Courses

- · Diploma courses in one speciality
- Degree courses in 26 specialities
- Postgraduate higher speciality courses (DM/M.CH) in **31** specialities
- MS and MPH courses

Annual intake Students on the roll

366 962

## **■** Fellowship Courses

- · Four postgraduate courses
- Post-doctoral fellowship courses in the following areas:
   Anaesthesia, Cardiology, Critical Care Medicine, Dental, Dermatology, Endocrinology, Endocrine surgery,

ENT, Gastrointestinal Sciences, Haematology, Infectious Diseases, Medicine, Microbiology, Nephrology, Neurology, Neurosurgery, Obstetrics and Gynaecology, Ophthalmology, Orthopaedics, Pathology, Paediatrics, Pharmacology, Psychiatry, Pulmonary Medicine, Radiology, Rheumatology and Surgery.

Annual intake	Students on the roll
131	111

## ■ New Courses from 2023 (Fellowship Courses)

- Infectious Diseases: Transplant Infectious Diseases
- Ophthalmology: Community and Comprehensive Ophthalmology, Glaucoma, Oculoplastics, Orbital and Lacrimal Surgery, Paediatric Ophthalmology and Strabismus, Uveitis and Medical Retina, Vitreoretinal Surgery
- \* Radiology: Trauma and Emergency Radiology

## Nursing Education



The history of nursing education traces back to 1909 when CMC Vellore pioneered the Lower Grade Nursing Course for girls, followed by the opening of India's first College of Nursing in 1946. Since then, nursing education has been seamlessly integrated with hard work, ensuring superior patient care and comprehensive theoretical and practical learning experiences.

In 2004, the College of Nursing was designated as a WHO collaborating centre for Nursing and Midwifery Development, one of two such centres in India. It has also received a prestigious five-star rating from the National Assessment and Accreditation Council of the University Grants Commission and serves as a study centre for the national Ph.D. consortium. The College of Nursing was granted the 'Nursing Excellence' certification by the National Accreditation Board for Hospitals and Healthcare Providers (NABH) in November 2017.

## **■** Undergraduate Courses

Courses	Annual intake of students	No. of students on roll
B.Sc. Nursing	100	392
General Nursing and Midwifery	100	293

#### ■ Total number of students

Undergraduate	685
Postgraduate	171
Total	856

## **■** Postgraduate Courses

Courses	Annual intake of students	No. of students on roll
B.Sc. for Trained Nurses	50	99
M.Sc. Nursing	29	51
Post Diploma courses	198	20
Fellowships in Nursing	18	1

## Allied Health Sciences (AHS)

CMC Vellore has continuously upgraded AHS courses, evolving from informal in-service training to certificate, diploma, and university degree-level programmes. The training integrates classroom teaching with hands-on clinical and practical work to enhance knowledge, professional skills, character, motivation, and the drive to serve those in need.

## Courses offered

- 19 AHS Degree courses
- 11 Masters courses
- 10 Diploma courses
- · 10 Postgraduate Diploma courses
- 3 Fellowship courses

#### New Courses

 PG Degree Courses in Master of Occupational Therapy in Paediatrics, Mental Health, and Neurology. (Affiliated to the Tamil Nadu Dr. M.G.R Medical University).

#### AHS Courses for the Academic Year 2023-24

Annual intake	Students on the roll
312	732

## **Distance Education**

The Distance Education Unit provides specialised blended-learning curricula to train healthcare professionals to strengthen healthcare delivery systems in India and developing countries, such as Africa and Southeast Asia, while ensuring accessibility for marginalised communities.

## Courses offered

- · CCMH Certificate in Community Mental Health
- · CGD Certificate in General Dentistry
- CHO Mentoring Project
- · CHPC Community Health Promoters' Certificate Course
- CLHTC Community Lay Leaders' Health Training Certificate
- DFID Distance Fellowship in Diabetes Management
- FID Foundations in Dentistry
- · I-PGDFM International Postgraduate Diploma in Family Medicine
- M Med Master of Medicine in Family Medicine
- PGDCB Postgraduate Diploma in Christian Bioethics
- · PGDG Post Graduate Diploma in Geriatrics
- PGDFM Post Graduate Diploma in Family Medicine
- PGDFM Govt TNHSP / NRHM /SHS/SHRC Chhattisgarh / NHM Meghalaya
- · PGDLM Post Graduate Diploma in Lifestyle Medicine
- · PGDMH Postgraduate Diploma in Mental Health
- PGDRM Post Graduate Diploma in Rehabilitation Medicine

Students enrolled at any given time

1300



## Research

Research remains a central pillar of CMC Vellore's vision and mission. Our institution is committed to conducting research that addresses pressing challenges and highlights the practical application of knowledge to real-world issues. We nurture a culture of inquiry, providing faculty and students with research skills and promoting their active participation in healthcare research across all levels.

## **Research Grants**

Research projects supported by Fluid and External funds (National and International) approved by the Institutional Review Board during the 2023-2024: Rs. 157,42,43,866.

Internal grants

Rs. 6,14,40,667

External grants

Rs. 151,28,03,199

## CAR-T Cell Therapy



CAR-T Cell Therapy is an advanced cancer treatment where a patient's T cells are genetically modified to attack cancer cells that have become resistant to chemotherapy. This treatment is effective but extremely expensive (Rs. 3-4 crore per treatment) and logistically challenging, especially with centralised manufacturing.

A more feasible alternative is to produce CAR-T cells at the point of care. Academic or tertiary care centres can achieve this using an automated device called the CliniMACS Prodigy. At CMC Vellore, researchers tested the safety and feasibility of this decentralised approach to producing CAR-T cells for treating B-cell leukaemia and lymphoma.

## First Gene Therapy Trial for Haemophilia A conducted at CMC Vellore

The first clinical trial of gene therapy for Haemophilia A (FVIII deficiency) took place in India at Christian Medical College Vellore, in collaboration with the Department of Biotechnology, the Centre for Stem Cell Research - a unit of InStem Bengaluru, and Emory University, USA. Dr. Jitendra Singh, Union Minister of Science & Technology, announced this milestone during the "National Science Day 2024" event on 28th February 2024 at Vigyan Bhavan.

## Annual Research Day

The 13<sup>th</sup> Annual Research Day took place at the Bagayam Campus on 12<sup>th</sup> and 13<sup>th</sup> October 2023. It served as a platform to celebrate and showcase the incredible depth and breadth of research endeavours by faculty and students across various fields, including Medical Specialties, Surgical Specialties, Nursing, Allied Health Sciences, Fieldwork and Epidemiology, Bioengineering, and several PhD programmes. Over two days, we witnessed an impressive total of 354 poster presentations and 257 podium presentations.

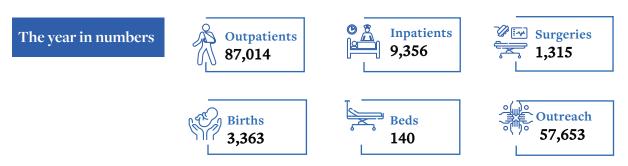


## **■ Department of Community Health**



Established in 1955, the Community Health and Development Programme (CHAD) is the epicentre of CMC Vellore's community health initiatives. It comprises a training centre, outpatient clinic, and secondary care hospital, providing training opportunities to medical, nursing, and paramedical students, postgraduates, and staff. Renowned worldwide for its epidemiological and translational research, it operates as a hub for medical excellence.

CHAD provides essential medical services, occupational therapy, health education, and nutritional guidance to rural communities in the Kaniyambadi block and tribal hamlets of the Jawadhi hills.



## Jawadhi Hills

#### Healthcare

The CK Job Tribal Health and Development Center, inaugurated in 2014, operates as a day clinic six days a week.

305	Clinics	6,572	Patients
-----	---------	-------	----------



#### Outreach

Partnering with the Tamil Nadu Government under the Tamil Nadu Health Systems Project, we conduct mobile clinics six days a week, with 73 clinic spots in 180 villages.

Other programmes under our outreach services are communty-based rehabilitation, cancer screening and Thalassemia screening (a new initiative). The community development programmes include the model village initiated in four villages, with access to sanitation, potable water, education, livelihood, and healthcare (all through subsidy), and other programmes for children (50 evening study centres with 1300 children), scholarship, substance abuse and animal husbandry and integrated agriculture.

### New ventures

- Thalassemia Support Group
- · Girl Advocates for Health
- Youth Groups
- · Community Advisory Board

An integrated agriculture method adapted in one of the villages in Jawadhi Hills.

### **Our Partners**

- Government
- · Don Bosco Tribal Development Society

#### Academics and Research

Conducted studies on cervical cancer, child nutrition, animal health and road traffic accidents.

## Kaniyambadi Block -

- Awareness programmes for school children
- Awareness of breast cancer, suicide prevention and fall prevention for the elderly.

## Cancer screening

- · Awareness sessions before each camp
- A cost-effective monthly screening of cervical and breast cancer camp run by a nurse, social worker, and gynaecologist, which provides treatment for pre-cancer cervical and referrals for breast lesions.

#### Other activities

- Innovations in TB care
- Community-based palliative care
- Community-based rehabilitation and disability prevention
- Career guidance, coaching classes and placement support for children who are in special homes or orphanages
- · Deaddiction counselling
- Home visits

# Rural Unit for Health and Social Affairs (RUHSA)



Established in 1944, RUHSA, located 25 kilometers from Vellore, provides primary healthcare, inpatient care, mobile health services, and vocational training.

It also promotes income-generating projects and improves agricultural practices.

The year in numbers

**RUHSA Hospital** 

Peripheral Service















## **RUHSA Hospital**

The hospital serves as a central and peripheral unit for nearby areas. The peripheral unit covers K.V. Kuppam block, serving 1,38,000 people across 18 units, 25 periphery centres, 39 panchayats, and 107 villages.

## **Doctor-led clinic**

In 2023, RUHSA conducted 304 clinics, identifying 22,454 persons with various morbidities. We provide health education on diabetic diet, foot care, maternal and child health (MCH) consultations, and medications. At Devarishikuppam Panchayat, our monthly doctor-led clinic provides affordable healthcare to its 6,500 residents. Among them, 45 patients, including three antenatal mothers, received support, while four were referred to RUSHA Hospital.



## Pachaikili Children's Play Centre



At the Pachaikili Children's Play Centre, children spin happy magic. Nine-year-old Mohan enthusiastically jumps up from his seat to answer a teacher's question. Mohan is one of over 20 students who learn and play there.

We create a joyful learning environment with caring teachers and a helper. This centre helps kids shine in every way—from their bodies, minds, and emotions to their creativity. We educate parents to monitor their child's growth and address nutrition issues through regular check-ups. Our annual picnic promotes fun and friendship, while our nutritious meal plans, guided by a nutritionist, ensure everyone stays healthy with daily milk and eggs.

## Elderly programme

RUHSA's elderly care in the K.V. Kuppam block provides healthy ageing through diverse service models. Our models are recreation-based daycare centres, healthy ageing centres, and services for disadvantaged elders. Each model includes geriatric assessments and income-generating initiatives.

Across seven daycare centres, 110 elderly receive mid-day meals, while one centre caters to 27 members focusing on healthy ageing.



## **Vocational Training**

Since 1996, RUHSA's Air Conditioning and Refrigeration Course has grown, training graduates for local and international opportunities, notably in the Middle East. In-plant training at CMC Vellore and internships at reputed companies prepare the students for employment. Impressively, 40-60% of them establish their businesses, promoting the course and offering internships to current students. With 1969 students trained, the programme continues to grow, enrolling 14 students in the January 2024 batch.

# Low Cost Effective Care Unit & Shalom Family Medicine Centre



The Low Cost Effective Care Unit (LCECU), set up in 1982, addresses the healthcare needs of underprivileged urban communities.

As part of the Family Medicine Department, LCECU provides primary and secondary care to low-income residents. Located at the Schell Campus, it offers outpatient and inpatient services with 48 beds and operates outreach clinics in seven low-income areas of Vellore. LCECU also trains interns and Family Medicine postgraduates and supports primary care research.

The year in numbers

**Outreach Clinics** 





Department of Family Medicine				
	Low Cost Effective Care Unit	Shalom Family Medicine Centre	Shalom Family Medicine Day Care Centre	
OPD patients	64,940	27,658	12,103	
IP patients	2,017	-	-	
Outreach clinic patients	6,629	-	-	
Total patient load	ral patient load 1,13,347			
OPD procedures	14,885	3,380	2,285	
Home visits	708	-	-	
Surgeries	169	-	-	
Births	167	-	-	
Beds	48	- -	-	

## Hope in every breath

Vasanthi\*, a 21-year-old from the outskirts of Vellore, faced a series of setbacks following her father's death. Her mother, the sole breadwinner, struggled to support the family on a widow's pension.

Their situation was dire when Vasanthi fell gravely ill. She experienced fever, breathlessness, and weight loss, leading to a grim diagnosis: advanced tuberculosis and respiratory failure. "I felt helpless. I thought I would lose Vasanthi," her mother confessed. But Vasanthi received lifesaving treatment at LCECU and CMC Vellore, thanks to a compassionate support network that covered the costs.

Vasanthi's health rebounded with medical care and proper nutrition. As she gradually regained strength, her mother choked up with relief. "It's a miracle to see my daughter healthy again," she said.

## The Department of Ophthalmology



The Department of Ophthalmology, one of CMC Vellore's oldest, began in 1900. Named after the donor's wife, it operates within the 40-bed Mary Taber Schell Memorial Hospital for Women and Children. Dr. Pauline Jeffery introduced the Eye and ENT department at Schell Hospital in 1928. By 1938, plans emerged to upgrade the MBBS course and renovate the hospital.

A separate eye section became essential with a growing need for eye care. We established the Schell Eye Hospital in 1941 with 14 beds, utilising the old Schell Hospital's resources.

## **Outreach services**

Dr. Victor Rambo initiated the first mobile eye camp in 1948, recognising the vast number of curable blind people in rural India. He understood that reaching them necessitated a mobile eye hospital. Ever since, eye camps have operated as a routine service, extending vital eye care to remote areas.

The year in numbers



Outpatients 1,34,115











**66** Eyes set

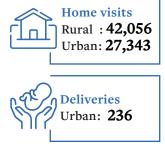
"I'm Savitha, a 27-year-old from Kosapet, Vellore district. Since I was a kid, I've been dealing with Riley Day Syndrome and Total Corneal Opacity. I've been getting treatment thanks to CMC Vellore and Schell Eve Hospital! Schooling was a challenge, so I stopped at 8th grade. With my vision problems, reading and using my phone are challenging. But CMC supported me with aids and training! They even taught me how to dye-print clothes. After three skill and computer training sessions, I can confidently take up dye printing and start a small shop for photocopying. I've got my eyes set on it and will go miles. Thanks to CMC, I'm motivated and grateful for all the help!"

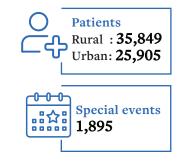
# **College of Nursing Community Health (CONCH)**



CONCH, initiated in 1987 by the Community Health Nursing Department, addresses the critical need for healthcare in rural areas. Partnering with local communities and utilising the existing government and private infrastructure resources, CONCH serves 25 villages with a population of 72,000 and a town area of 27,000 residents across two Community Development blocks in the Vellore and Ranipet districts.

The year in numbers





<sup>\*</sup> Special events include World Health Day, Breastfeeding Week, etc.

Nurses interact with the community members to assess their healthcare needs.

# Community Orientation Programme

For those living in remote villages, reaching a Public Health Centre or hospital entails long journeys and incurring expenses. Often, they delay seeking medical attention until it becomes an emergency. To address this, first-year nursing students participate in an annual Community Orientation Programme to evaluate villagers' lifestyles and health status. This survey helps us identify gaps in healthcare and start health orientation programmes. It also provides students with first-hand experience to enrich their education.

This year, Diploma nursing students visited two new villages—Ramapuram and Kavarampalayam in Arcot Block. The students assessed the lifestyles and identified healthcare gaps through mapping, observation, and interviews. The village administrative officers welcomed our healthcare initiatives in the new villages - Ayilam Pudur, Ramapuram and Kavarampalayam.

"Ruby's smile is back. And when she greets you with that warm 'akka' (sister in Tamil), you can feel the joy flowing from her.
That's our Ruby for you," says the CONCH team.

# When Ruby *Smiles*



Ruby lives in the bustling neighbourhood of Kansalpet, Vellore. One of the nurses remembered finding her during a community visit in 2012 when Ruby was struggling with constant fatigue and heart palpitations.

"We quickly started Ruby on medication and iron supplements. Recovered with the treatment, she would always wait for our visits, narrate her challenges, and share her simple joys. But when COVID hit, Ruby stopped taking her medications. When we went back to check on her, she was low on her Hb levels, with severe fatigue and gastritis," recalled a nurse.

Regular check-ups and support from the CONCH team helped her get back on her feet.

## **Mission Network**



Manipur Crisis Relief—Transporting essential medical and general supplies to Churachandpur Government Medical College and Hospital.

The Missions Department is committed to supporting and sustaining 168 Mission Hospitals operated by Indian Church Missions in remote places nationwide. CMC Vellore's mission network works to deliver quality, ethical and affordable healthcare to the poor and marginalised.

## Significant developments in the past year

The Mission Desk - a fast-track facilitation channel, has been expanded to serve patients better. Last year, 350 patients benefited from this initiative.

#### The Mission Network Research Grant -

was introduced in 2023. This grant supports research across mission hospitals, with 24 hospitals selected to participate in eight research programmes.

CMC Connect - is an online missions portal currently under development. It will facilitate the bilateral exchange of knowledge and resources between CMC Vellore and Mission Hospitals.

Manipur Crisis Relief - the Missions Department coordinated with partners such as CIHSR, EMFI, EHA, and CBM to send essential medical and general supplies to the Churachandpur Government Medical College and Hospital.

## New initiatives at Mission Hospitals under CMC Vellore's Management

## • Kotagiri Mission Hospital

Initiated Community and Palliative Care programmes that have reached and provided support to more than 260 families.

Inaugurated the Blood Storage Centre with the support of CMC Vellore's Department of Transfusion Medicine, ensuring better access to essential blood supplies.

Construction of a Rehabilitation & Palliative Medicine Centre has started, including physiotherapy and occupational therapy facilities.

## • Reynolds Memorial Hospital at Washim, Maharashtra

The hospital is in the early stages of providing comprehensive services within the hospital and through community outreach programmes. A strategic planning process is underway to guide the hospital's growth and development.



## General Services

The General Services at CMC Vellore are crucial for the seamless and efficient operation of the hospital across all campuses. These services cover a broad spectrum of essential functions protecting staff and patients.

## **■** Engineering Services

- Air Conditioning Engineering
- Biomedical Engineering
- · Civil Engineering
- · College Maintenance
- Communication Engineering
- Electrical Engineering
- Engineering Planning
- · Engineering Projects
- Environmental Engineering
- Mechanical Engineering

## Support Services

- Transport
- Laundry
- C.S.S.D
- DietarySecurity
- Fire Office
- Fire Office
- Hospital Maintenance
- Facilitation Office
  - A-Block
  - ISSCC
  - OPD
- Disposal
- Hospital Annex
- Postal Section
- Asset Recycling Office

## ■ Personnel Department

## Computerised Hospital Information Processing Services (CHIPS)

CHIPS at CMC Vellore, operational since 1989, designs, develops, and maintains software for clinical, administrative, and office networks, including libraries, student management, and HR. CMC has implemented an integrated HIS across all campuses.

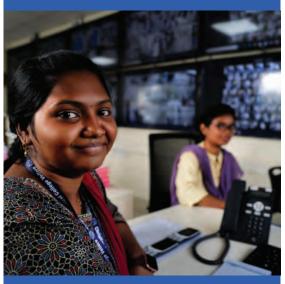
# ■ In 2023-2024, CHIPS incorporated the following critical features/modules into the HIS:

- A new hospital number format
- WhatsApp integration
- Asset and task tracking at Ranipet Campus using BLE technology
- Self-service kiosks for payments and OPD entry tokens
- · API integration for Aadhaar information
- A new queue management system with patient-calling features
- Campus-wise admin dashboards for decision support
- Master Health check-up appointments in the patient portal
- Bed management module at RUHSA
- Automation of Asset Recycling, AMC, and GAATB processes
- Document management for staff files in various administrative offices

## ■ Materials

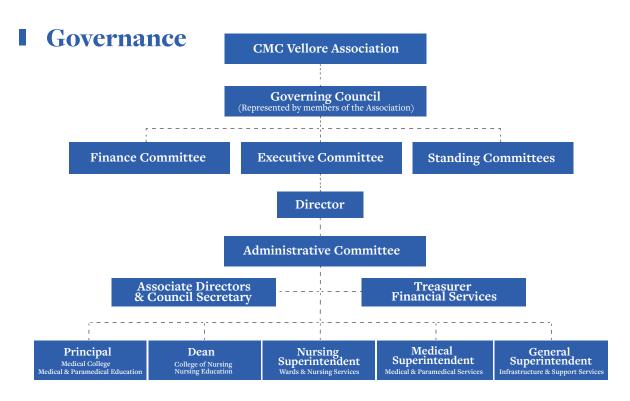
- Purchase Central Receiving Section
- Stores

## Central Command Centre (CCC)



The CCC coordinates emergency responses, including fire incidents, floods, mob violence, strokes, CART, polytrauma, and Code Pink (one of the many codes they conduct). Response team activation follows standardised protocols developed by the Quality Management and Safety Cell. Mock drills are conducted to ensure protocol adherence and emergency effectiveness. Additionally, the team manages safety-related incidents like lift malfunctions and addresses general inquiries within the institution.

Photo courtesy Mr. Santosh Verma



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.

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.

#### **CMC** staff

Doctors	2,397	Female	8,256	Teaching (non-medical)	2,452
		Male	5,456	& technical staff	
Nurses	4,679	Total employees	13,712	Support staff	4,184

#### **Bankers**

#### **Indian Bank**

Vellore Main Branch 46-51, Katpadi Road Vellore - 632 004 Tamil Nadu

#### **State Bank of India**

Vellore Town Branch 65/1 & 2, SP Complex Dr. Ida Scudder Road Vellore - 632 004 Tamil Nadu

#### **Central Bank of India**

Christian Medical College Vellore Branch, Vellore - 632 004 Tamil Nadu

#### Central Bank of India

Vellore Branch 240, Ida Scudder Road Opp. CMC Nursing College Thottapalayam Vellore - 632 004 Tamil Nadu

#### **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, Kerala +91 484 - 2398398,

+91 92497 67030, 92872 70400

🔀 mail@kvco.in

## 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** 

The Salvation Army - India South Eastern Territory

The Salvation Army - India South Western Territory

The Salvation Army - India Western Territory

Samavesam of Telugu Baptist Churches

Southern Asia Division of Seventh Day Adventists

**Tamil Evangelical Lutheran Church** 

Uttar Pradesh Regional Board of Health Services

The Leprosy Mission Trust India

## **I** Members of the CMC Council, Overseas

#### **AUSTRALIA**

 Australian Board of Vellore Christian Medical College

#### **CANADA**

- Canadian Baptist Overseas Mission Board (CBOMB)
- ▶ Vellore Ludhiana Committee of Canada

#### **GERMANY**

- **▶** Christoffel Blinden Mission
- ▶ Christian Mission Service
- ▶ Friends of Vellore, Germany

#### **NEPAL**

► United Mission to Nepal

#### **MALAYSIA**

Malaysia Union Mission of Seventh-day Adventists

#### **SRI LANKA**

▶ CSI Jaffna Diocese

#### **SWEDEN**

▶ Friends of Vellore, Sweden

#### **UNITED KINGDOM**

- ▶ BMS 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.

## Christian Medical College Vellore Association

#### Officers of the Association

**CHAIRPERSON** 

Ms. Anuvinda Varkey

VICE-CHAIRMAN Dr. John Oommen **SECRETARY**Dr. Vinay Oommen

**TREASURER** 

Mr. Denzil Gnanamani

## Christian Medical College Vellore Administration

**DIRECTOR** 

Dr. Vikram Mathews

**ASSOCIATE DIRECTORS** 

Dr. Jachin Velavan

Dr. Ebby George Simon

Dr. Kenny David

Dr. Selvamani B

Dr. Dheepak Selvaraj A

Dr. Mark Ranjan Jesudason

Dr. Sowmya Sathyendra

**DEPUTY DIRECTORS** 

Dr. Vinoi George David

Dr. Julie Hephzibah

Dr. Jolly Chandran

Dr. Cecil Thankachan Thomas

Dr. Beena Koshy

Dr. Manoranjitham Sathiyaseelan

Dr. Leena R. V

Dr. Binila Chacko

Dr. Benny Paul Wilson

**DEPUTY DIRECTOR (Ag)** 

Dr. Jesu Krupa S

**TREASURER** 

Mr. Denzil Ranjitsingh Gnanamani

**DY. TREASURER** 

Mr. R. Paul Chandra Kumar

**PRINCIPAL** 

Dr. Solomon Sathishkumar

**VICE PRINCIPALS** 

Dr. Satheesh Solomon T. Selvin

Dr. Tripti Meriel Jacob

Dr. Uday George Zachariah

Dr. Vinod Joseph Abraham

ADDITIONAL VICE PRINCIPAL (RESEARCH)

Dr. Jacob John

ACADEMIC OFFICER

Dr. Anila Chacko

**REGISTRAR (MEDICAL)** 

Dr. Suganthy J

**DEPUTY REGISTRAR (MEDICAL)** 

Dr. Priya Mary Mammen

Dr. Sam Marconi D

**DEAN, COLLEGE OF NURSING** 

Dr. Vinitha Ravindran

**DEPUTY DEAN** 

Mrs. Shandrila Gnanatheebam R

**ADDITIONAL DEPUTY DEANS** 

Mrs. Sarah Emma Rosalind J

Mrs. A. Angelin Esther

Mrs. Sheeba Rani P

**ADDITIONAL DEPUTY DEAN (Ag)** 

Mrs. Deena E

**REGISTRAR (NURSING)** 

Dr. Asha Solomon

**DEPUTY REGISTRARS (NURSING)** 

Mrs. Jenny S

Ms. Hepsi R

MEDICAL SUPERINTENDENT

Dr. Rajesh I

ASSOCIATE MEDICAL SUPERINTENDENTS

Dr. Ravish Sanghi Raju

Dr. Amit Jiwan Tirkey

Dr. Paul Prabhakar Abhilash

Dr. Henry Prakash M

DEPUTY MEDICAL SUPERINTENDENTS

Dr. Yacob Myla

Dr. Nirmal T. J

Dr. Felix Jebasingh

Dr. Reuben Thomas Kurien

Dr. Anita Shirley Joselyn

**Dr. Betty Simon** 

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. Lillian Percy Kujur

Mrs. Sophia Lawrence

Mrs. Santhi Gladston

Mrs. Arockiaseeli Mabel Annarani

**GENERAL SUPERINTENDENT** 

Mr. Reni Charles C

ASSOCIATE GENERAL SUPERINTENDENTS

Mr. Anand John Samuel G

Dr. Lallu Joseph

DEPUTY GENERAL SUPERINTENDENTS

Mr. Arockiaraj Arul Prakash

Mr. Joseph Selvaraj

Ms. X. Sonia Valas

Mr. C. V. Daniel Devakumar

Mr. Durai Jasper R. P

Mrs. Anitha Sheeba Rachel A

Mrs. Nirmala Samuel

As of 31st March 2024

## I Christian Medical College Vellore Administrators



**Director** Dr. Vikram Mathews



**Principal**Dr. Solomon Sathishkumar



Dean, College of Nursing
Dr. Vinitha Ravindran



Medical Superintendent Dr. Rajesh I



Nursing Superintendent Mrs. Alice Sony



**General Superintendent** Mr. Reni Charles



**Associate Director** (Missions) Dr. Jachin Velavan



Associate Director (Medical) Dr. Ebby George Simon



Associate Director (Chittoor Campus) Dr. Kenny David



Associate Director
(Finance)
Dr. Selvamani B



Associate Director (Ranipet Campus) Dr. Dheepak Selvaraj A



Associate Director (Administration) Dr. Mark Ranjan Jesudason



Associate Director (Human Resources) Dr. Sowmya Sathyendra



**Treasurer** Mr. Denzil Ranjitsingh Gnanamani

## **I** Heads of Departments and Units

S No	DEPARTMENT	NAME	DESIGNATION
1	Anaesthesia	Ekta Rai	Head
2	Anaesthesia I	Chitra S	Head
3	Anaesthesia II	Serina Ruth Salins	Head
4	Anaesthesia IV	Sathish Kumar D	Head
5	Anaesthesia V	Anita Shirley Joselyn	Head
6	Anatomy	Tripti Meriel Jacob	Head
7	Biochemistry	Joe Varghese	Head
8	Bioengineering	Sivakumar Balasubramanian	Head
9	Bioethics	Anuradha Grace Sophia	Head
10	Biostatistics	Solomon Sathishkumar	Acting Head
11	C.S.S.D	Florence Ponnie R	Head
12	Cardio Thoracic Surgery	Madhu Andrew Philip	Head
13	Cardio Thoracic Surgery I	Madhu Andrew Philip	Head
14	Cardio Thoracic Surgery II	Korah T Kuruvilla	Head
15	Cardio Thoracic Surgery III	Roy Thankachen	Head
16	Cardiology	Viji Samuel Thomson	Head
17	Cardiology I	Viji Samuel Thomson	Head
18	Cardiology II	John Jose E	Head
19	Cardiology III	Oommen K George	Head
20	Cardiology IV	David Chase	Head
21	Centre for Stem Cell Research	Alok Srivastava	Head
22	Chaplaincy	Margaret Deborah J. A	Head
23	Child Health	Kala Ranjini Sundaravalli	Head
24	Paediatrics I	Sarah Mathai Nee Abraham	Head
25	Paediatrics II	Sathish Kumar T	Head
26	Paediatrics III	Mona Matilda Basker	Head
27	Developmental Paediatrics	Samuel Philip Oommen	Head
28	Paediatric Emergency Medicine	Debasis Das Adhikari	Head
29	Paediatric ICU	Kala Ranjini Sundaravalli	Head
30	CHIPS	Ebinezer Sundarraj	Head
31	Chittoor Campus	Kenny Samuel David	Head
32	Clinical Epidemiology	Thambu David Sudarsanam	Head
33	Clinical Biochemistry	Pamela Christudoss	Head
34	Clinical Haematology	Aby Abraham	Head
35	Clinical Pharmacology	Margaret Shanthi	Head
36	Clinical Virology	Shoba Mammen	Head
37	College of Nursing	Vinitha Ravindran	Head
38	Community Health Nursing	Shandrila Gnanatheebam	Head
39	Community Health Department	Venkata Raghava M	Head
40	Cytogenetics Dental & Oral Surgery	Mary Purna Chacko	Head Head
41	<u> </u>	Santosh Koshy Sibu Simon S	
42	Dental & Oral Surgery I  Dental & Oral Surgery II	Soumya S. V	Acting Head Acting Head
43	Department of Emergency Medicine	Paul Prabhakar Abhilash	Head
45	Department of Energency Medicine  Department of Radiodiagnosis	Anu Eapen	Head
46	Dermatology, Venereology & Leprosy	Dincy Peter C. V	Head
47	Dermatology, Venereology & Leprosy I	Dharshini S	Acting Head
48	Dermatology, Venereology & Leprosy II	Leni George	Head
49	Dietary	Manimegalai B	Incharge
50	Directorate	Vikram Mathews	Head
51	Alumini House	Sheby Rajiv	Incharge
52	Big Bungalow	Sheby Rajiv	Incharge
53	Haukeland House	Sheby Rajiv	Incharge
54	Modale Guest House	Sheby Rajiv	Incharge
		J 17 -	0-

55	Quality Management Cell Office	Jesu Krupa S	Incharge
56	Division of Clinical Radiology	Shyamkumar N. K	Head
57	Division of Critical Care	Binila Chacko	Head
58	Medical ICU	Kishore Kumar Pichamuthu	Head
59	Neurology ICU	Shalini Nair	Head
60	Surgical ICU	Shoma V Rao	Acting Head
61	ENT	Suma Susan Mathews	Head
62	ENT I	Regi Thomas	Head
63	ENT II	Mary John	Head
64	ENT III	Regi Kurien	Head
65	ENT IV	Ann Mary Augustine	Acting Head
66	ENT V	Suma Susan Mathews	Head
67		Paul M. J	Head
68	Endocrine Surgery Endocrinology	Asha H. S	Head
69	Endocrinology I		
70	<u> </u>	Nitin Kapoor Asha H. S	Acting Head Head
	Endocrinology II		
71	Biomedical Engineering	Arockiaraj Arul Prakash	Incharge
72	Engineering Ac & Refrigeration	Eswaran M	Incharge
73	Engineering Electrical	Bindu Paul	Head
74	Engineering Planning	Nirmala Samuel	Incharge
75 	Environment Engineering	Caleb A	Incharge
76	Family Medicine	Venkatesan S	Head
77	Finance & Accounts	Denzil Ranjitsingh Gnanamani	Head
78	Forensic Medicine	Mousumi Sen	Acting Head
79	Gastrointestinal Sciences	Anna B Pulimood	Head
80	Medical Gastroenterology	Sudipta Dhar Chowdhury	Head
81	Medical Gastroenterology I	Ebby George Simon	Head
82	Medical Gastroenterology II	Sudipta Dhar Chowdhury	Head
83	Medical Gastroenterology III	Reuben Thomas Kurien	Head
84	Wellcome Trust Research Laboratory	Sitara Swarna Rao A	Head
85	G.S. Office	Reni Charles C	Head
86	Personnel Department	Reni Charles C	Head
87	General Pathology	Meera Rajan Peter K	Head
88	Geriatrics	Gopinath K. G	Head
89	Gynaecologic Oncology	Anitha Thomas	Head
90	Hand Surgery	Samuel Chandrasekhara Raj	Head
91	Head & Neck Surgery	Amit Jiwan Tirkey	Head
92	Head & Neck Surgery I	Amit Jiwan Tirkey	Acting Head
93	Head & Neck Surgery II	Amit Jiwan Tirkey	Head
94	Hepato Pancreato Biliary Surgery	Ravish Sanghi Raju	Head
95	Hepatology	Ashish Goel	Head
96	Hospital Management Studies	X. Sonia Valas	Incharge
97	Infectious Diseases	Priscilla Rupali	Head
98	Internal Audit	Jainy John	Acting Head
99	Interventional Radiology	Shyamkumar N. K	Head
100	Library	Azariah Jebakumar I	Head
101	M.S. Office	Rajesh I	Head
102	Out Patients Department	Felix Jebasingh K	Head
103	Staff & Student Health Service	Rajesh I	Acting Head
104	Low Cost Effective Care Unit	Venkatesan S	Head
105	Medical Education	Margaret Shanthi	Head
106	Clinical Genetics	Sumita Danda	Head
107	Medical Oncology	Ashish Singh	Acting Head
108	Medical Records	Jenifer Jeba S	Head
109	Medicine	Samuel George Hansdak	Head
110	Medicine I	Ravikar Ralph	Acting Head
111	Medicine II	Vignesh Kumar C	Acting Head
111	Medicine III	Sudha Jasmine S	Head
114	MCGICITE III	Sauria sastillie S	1 ICau

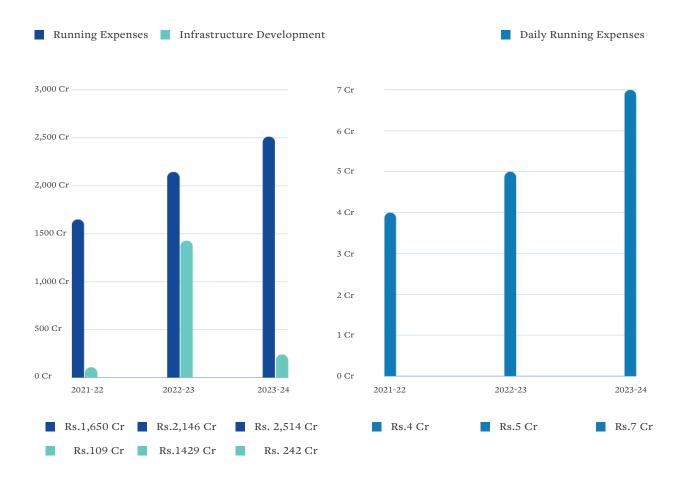
113         Medicine IV         Samuel Geor           114         Medicine V         Ramya I           115         Microbiology         John Antony           116         Missions         Jachin Velava           117         Neonatology         Kurien Anil K           118         Neonatology I         Manish Kuma           119         Neonatology II         Santhanam S           120         Nephrology         Vinoi George           121         Nephrology I         Vinoi George           122         Nephrology II         Santosh Varu           123         Nephrology III         Succena Alex	Head  y Jude Prakash Head  an Head  (uruvilla Head  ar Head  Sridhar Head  e David Head  e David Head
115MicrobiologyJohn Antony116MissionsJachin Velava117NeonatologyKurien Anil K118Neonatology IManish Kuma119Neonatology IISanthanam S120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	y Jude Prakash Head an Head Guruvilla Head ar Head Gridhar Head e David Head E David Head
116MissionsJachin Velava117NeonatologyKurien Anil K118Neonatology IManish Kuma119Neonatology IISanthanam S120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	an Head Curuvilla Head ar Head Gridhar Head e David Head e David Head
117NeonatologyKurien Anil K118Neonatology IManish Kuma119Neonatology IISanthanam S120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	Curuvilla Head ar Head Gridhar Head e David Head e David Head
118Neonatology IManish Kuma119Neonatology IISanthanam S120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	ar Head Sridhar Head e David Head e David Head
119Neonatology IISanthanam S120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	Fridhar Head David Head David Head
120NephrologyVinoi George121Nephrology IVinoi George122Nephrology IISantosh Varu	e David Head e David Head
121Nephrology IVinoi George122Nephrology IISantosh Varu	David Head
122 Nephrology II Santosh Varu	
	ughese Head
124 Neuroanaesthesia Georgene Sir	
125 Neurosciences Sanjith Aaron	
126 Neurosurgery I Krishna Prab	
127 Neurosurgery II Ranjith K Mo	
128 Neurosurgery III Baylis Vivek	-
	a Soundararajan C Acting Head
-	, ,
111111111111111111111111111111111111111	
131 Neurophysiology R V Rajesh	Acting Head
132 Nuclear Medicine Julie Hephzit	
133 Nursing Service Alice Sony	Head
134 Obstetrics & Gynaecology Lilly Varghes	
135 Obstetric & Gynacology I Beena K	Acting Head
136 Obstetrics & Gynaecology II & Urogynaecology Lilly Varghes	
137 Obstetrics & Gynaecology III Anuja Abraha	
138 Obstetrics & Gynaecology IV Swati Rathor	9
-	eph Benjamin Head
140 Obstetrics & Gynaecology VI (Fetal Medicine) Manisha Mac	
141 Operation Theatre Rajesh I	Head
142 Ophthalmology Lekha Mary A	
143 Ophthalmology I Lekha Mary A	
144 Ophthalmology II Jeyanth Sure	
145 Ophthalmology III Sheeja Susan	
146 Ophthalmology IV Deepa John	Head
- F	lomon T. Selvin Acting Head
148 Ophthalmology VI Anika Amrita	
149 Orthopaedics Thilak S Jepe	
150 Orthopaedics I Dan Barnaba	•
151 Orthopaedics II Anil Thomas	
152 Orthopaedics III Sumant Sam	uel Head
153 Paediatric Neurology Maya Mary N	
154 Paediatric Orthopaedics Thomas Palo	
155 Paediatric Surgery Ravi Kishore	B.S.S Head
156 Paediatric Surgery I Ravi Kishore	
157 Paediatric Surgery II John Mathai	Head
158 Paediatric Surgery III Sundeep M C	C. Kisku Head
159 Palliative Medicine Jenifer Jeba	S Head
160 Pharmacology Margaret Sha	anthi Head
	t Benton Carey Head
162 Physiology Vinay Timoth	-
163 Plastic Surgery Shashank Lar	-
164 Plastic Surgery I Shashank Lai	
165 Plastic Surgery II Ashish Kuma	
166 PMR Judy Ann Joh	•
167 PMR I Judy Ann Joh	
168 PMR II Henry Prakas	
169 Principal's Office Solomon Sat	
170 Academic Office Anila Chacko	

171	Biomedical Informatics Unit	Solomon Sathishkumar	Head
172	Continuing Medical Education	Reena Mary George	Coordinator
173	Distance Education Unit	Jachin Velavan	Head
174	DODD Library	Azariah Jebakumar I	Head
175	Psychiatry	Suja Kurian	Head
176	Child & Adolescent Psychiatry	Satya Raj	Acting Head
177	Psychiatry I	Thangadurai P	Head
178	Psychiatry II	Donae Elizabeth George	Acting Head
179	Psychiatry III	Arun R	Acting Head
180	Pulmonary Medicine	Balamugesh T	Head
181	Radiation Oncology	Thomas Samuel Ram	Head
182	Radiation Oncology I	Thomas Samuel Ram	Head
183	Radiation Oncology II	Balu Krishna S	Head
184	Radiation Oncology III	Rajesh B	Head
185	Reproductive Medicine & Surgery	Mohan Shashikant Kamath	Head
186	Respiratory Medicine	Richa Gupta	Head
187	Rheumatology	John Mathew	Head
188	RUHSA	Biswajit Paul	Head
189	Spine Surgery	Kenny Samuel David	Head
190	Surgery	Inian S	Head
191	Surgery I	Cecil Thankachan Thomas	Acting Head
192	Surgery II (Colorectal)	Rohin Mittal	Head
193	Surgery III	Inian S	Head
194	Surgery IV	Suchita Chase	Head
195	Transfusion Medicine & Immuno Haematology	Dolly Rose	Head
196	Trauma Surgery	Sukria Nayak	Acting Head
197	Urology	Chandrasingh J	Head
198	Urology I	Chandrasingh J	Head
199	Urology II	Santosh Kumar	Head
200	Urology III	Nirmal T. J	Head
201	Urology IV	Rajiv Paul Mukha	Head
202	Vascular Surgery	Dheepak Selvaraj A	Head



## Financial Information

## **Major Expenses**

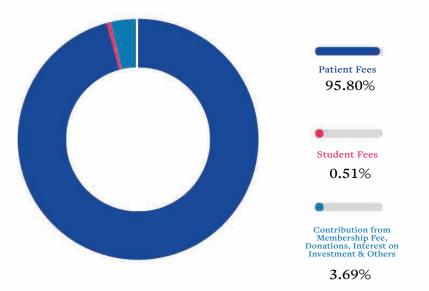


## **Sources of income**

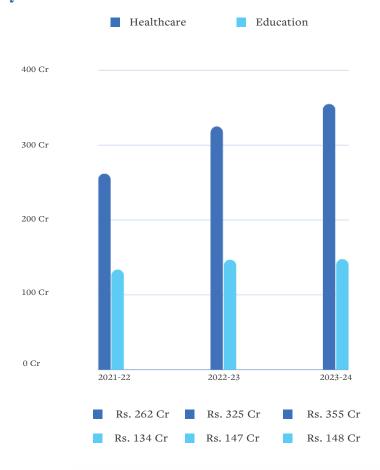
ICRA, a trusted and professional Credit Rating Agency, has given CMC Vellore a Double-A rating for the financial year 2023-2024.

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

In 2023-2024, 95.80% of CMC Vellore's revenue came from patient care services, 0.51% from student fees and 3.69% from contributions.



## **Subsidy**



## ${\bf Charity}\,({\bf Healthcare})$

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

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



## Thank you

CMC Vellore has a deep-rooted history of community service stemming from the visionary leadership of Ida Scudder. Her bold initiatives paved the way for accessible healthcare for the under privileged. Since then, CMC has remained committed to giving back to the community through healthcare concessions and educating healthcare professionals.

During 2023-2024, our Person-To-Person (PTP) initiative supported 1,728 patients throughout India, addressing medical expenses exceeding ₹1.5 crore.

Additionally, around 200 patients received support from the Emergency Fund, while 2,150 individuals benefited from the Hospital Bed & Free Scheme.



None of this is possible without your support. Each student we support, each life we save, and each scientific discovery we make is because of our dedicated team, volunteers, partners and you. Thank you for your support, and we look forward to your continued support.

# Raaga's healing notes



Raaga's stomach throbbed painfully, and she couldn't stop vomiting. For this young mother of two sons, who is accustomed to physical labour, it said something loud and clear: she is sick. Her worried husband rushed her to CHAD hospital, a two-hour drive from where they live, a Tribal village in Jawadhi Hills.

She was treated for acute gastritis. When her pain did not subside, the doctors immediately referred her to the Department of General Medicine, Town campus. Raaga was admitted and diagnosed with an infection in her kidney and Systemic Lupus Erythematosus (SLE), an auto-immune disease. After more than ten days of treatment, Raaga began to feel better. She missed seeing her boys and could not wait to get back home to them.

Raaga now religiously attends her follow-up at our CHAD Hospital and never misses a chance to express gratitude to the doctors who helped her recover. For Raaga and her husband, who are daily-wage workers migrating between Kerala and their native place, our concession marks a lifeline.

\*Patient's details shared with consent & name changed to protect privacy.

# Fundraising to save lives and educate future healthcare professionals

## Person-To-Person Programme

The Person-To-Person (PTP) programme, started in the 1970s, is a unique collaboration between donors, CMC Vellore's medical teams, and patients. PTP provides up to ₹10,000 for one patient. When you give to PTP, CMC matches your gift five times, resulting in a maximum support of ₹50,000 per patient.

## **Emergency Fund**

The Emergency Fund supports operations and procedures for economically disadvantaged patients. This fund runs solely on donations and gifts from friends and well-wishers. Donors generously give between  $\ref{2,000}$  and  $\ref{2}$  lakh for poor patient care. We allocate a grant of  $\ref{60,000}$  to  $\ref{80,000}$  to subsidise a patient's treatment costs.

## Hospital Free Bed Scheme

Each clinical department admits deserving patients through the Hospital Free Bed Scheme, offering subsidies of either ₹1 lakh or ₹2 lakh per patient.

## Donate to our Patient Care and Education Scholarships projects:

#### **Patient Care**

Person-To-Person: ₹10,000 for one patient

(PTP)

Emergency Fund : ₹60,000 to ₹80,000 for one

patient

Hospital Free : ₹1 lakh or ₹2 lakh for one

Bed Scheme patient

## **Education Scholarships**

Medical :₹75,000 for one student for one year

Nursing : ₹60,000 for one student for one year Allied Health : ₹70,000 for one student for one year

# Ways to donate to CMC Vellore

Online : Visit our official CMC website at givecmc.org

Cheque : Make a cheque payable to CMC Vellore Association

Bank transfer: For bank transfer details, please email

dev.office@cmcvellore.ac.in

For any further information, please contact: Dr. Vinoi George David, Deputy Director – Gifts and Grants



8



dev.office@cmcvellore.ac.in

0416 2283509

83002 05559

All donations to CMC Vellore are eligible for Income Tax Exemption under Section S.80G.

## Friends of Vellore

Friends of Vellore (FOV) is an international association dedicated to advancing the mission and work of CMC Vellore since the 1940s. They provide financial support, resources, and advocacy for CMC's various healthcare, education, and research initiatives. FOV's efforts have significantly contributed to the development and sustainability of critical programmes at CMC Vellore, including the Jawadhi Tribal Health Project, the Person-To-Person Programme Fund, and various initiatives through the Rural Unit for Health and Social Affairs (RUHSA) and the Low- Cost Effective Care Unit (LCECU).

#### Australia

## Dr. Mahiban Thomas

President Australian Board of Vellore CMCH

- ⊠ mahiban1@mac.com
- www.australianfov.net.au

#### India

## Dr. Vinoi George David

Deputy Director for Gifts & Grants Christian Medical College Vellore

- ⊠ dev.office@cmcvellore.ac.in
- www.givecmc.org

#### **United States of America**

#### Mr. John Riehl

President & CEO Vellore Christian Medical College Foundation Inc.

- officeadministrator@vellorecmc.org, John.riehl@vellorecmc.org
- # www.vellorecmc.org

#### Canada

## Mr. Douglas Virgin

Chair

The Vellore Ludhiana Committee of Canada

- ⊠ douglas.virgin@gmail.com
- www.cmchospitals.ca

#### Sweden

#### Dr. Sten Walther

Chair

Friends of Vellore Sweden

- ⋈ sten.walther@telia.com
- www.friendsofvellore.se

## Germany

#### Dr. Gerd Winkler

Chair

Friends of Vellore, Germany

- □ Freundeskreisvellore@gmx.de
- www.freundeskreis-vellore.de

## **United Kingdom**

## Ms. Ruth Tuckwell

Manager

Friends of Vellore UK

- ⊠ office@friendsofvellore.org
- www.friendsofvellore.org

Joyful children enjoying their day at Pachaikili Children's Play Centre, a project of RUHSA



## Contact Information

## **Medical Services**

## **Main Campus**

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

- +91 416 2281000, 3520000 +91 94987 60000
- +91 80003 38855
- **>** +91 93852 85957

#### **Chittoor Campus**

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

- **L** +91 8572 211923, 211905

#### **Ranipet Campus**

Christian Medical College Vellore Ranipet Campus, Kilminnal Village Ranipet District, Vellore – 632 517 Tamil Nadu, India

- +91 4172 224092, 224091
- dir.rpt@cmcvellore.ac.in
   callcentre@cmcvellore.ac.in

## **Medical Superintendent's Office**

## **Directorate**

☑ directorate@cmcvellore.ac.in

## Education

## For Medical and AHS admissions

The Registrar Christian Medical College Vellore Bagayam – 632 002 Tamil Nadu, India

- +91 416 2284255, 2284495 +91 416 - 2284362, 2284363
- □ registrar@cmcvellore.ac.in
- www.admissions.cmcvellore.ac.in

## For Nursing admissions

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

- **L** +91 416 2287012, 2287013
- □ registrarcon@cmcvellore.ac.in
- www.admissions.cmcvellore.ac.in

## International visitor and volunteers

dir.evo@cmcvellore.ac.in

#### Research

□ research@cmcvellore.ac.in

## I Published by

## Office of Communications

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

**Anna Joseph**Publicity & Information Officer

**Sunitha Serena** Administrative Assistant

**M. Saravanan**Office Facilitator

Gloriya Sridhar Non-Technical Assistant

## Directorate

**Dr. Ebby George Simon**Associate Director (Medical)

## **Credits:**

Ranjini Victor Project Consultant, Bengaluru

Monisha Nair M S Layout & Design, Thiruvananthapuram

**Shyam Kumar** Shyam Photography, Bengaluru

## Many thanks to:

All departments and offices of CMC Vellore

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





## Aunt Ida's Prayer

Father, whose life is within me and whose love is ever about me, Grant that Thy life may be maintained in my life, today and every day; That with gladness of heart, without haste or confusion of thought, I may go about my daily tasks, conscious of my ability to meet every rightful demand.

Seeing the larger meaning of little things, and finding beauty and love everywhere And in the sense of Thy presence, may I walk through the hours Breathing the atmosphere of love rather than anxious striving.

