



CMC Vellore

Year Book

2021 - 2022



தேவன் தாமே... கண்ணீர்
யாவையும் துடைப்பார் ”

வெளி 7:17.

“GOD WILL WIPE AWAY
EVERY TEAR ...”

REV 7:17.



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 MISSION

The primary concern of 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 health care, in education or in research.

In the delivery of health care, CMC provides a culture of caring while pursuing its commitment to 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 bases 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

| | |
|---|-----------|
| Our Vision | 1 |
| Foreword | 3 |
| Editorial | 4 |
| Dr. Ida Sophia Scudder | 6 |
| The Story of CMC | 7 |
| Milestones | 11 |
| Financials | 12 |
| Chatram | 14 |
| A Day at the Main CMC Hospital | 16 |
| Geographical Distribution of Inpatients | 17 |
| Inpatients Statistics | 18 |
| Outpatients Statistics | 19 |
| Diagnostic Tests | 20 |
| Therapeutic Procedures | 21 |
| Quality Management Cell | 22 |
| CMC Vellore Chittoor Campus | 23 |
| CMC Vellore Ranipet Campus | 24 |
| The Rehabilitation Institute | 28 |
| Pastoral Care | 29 |
| Green Initiative | 30 |
| Community Health and Development (CHAD) | 32 |
| Rural Unit for Health and Social Affairs (RUHSA) | 34 |
| Low Cost Effective Care Unit and Shalom Family Medicine Centre | 36 |
| Ophthalmology | 37 |
| College of Nursing Community Health (CONCH) | 38 |
| Education | 39 |
| Research Office Activities | 44 |
| Medical Academia Directory | 45 |
| Laurels and Recognition | 48 |
| Events | 49 |
| Support Services | 53 |
| Know your Administrators | 57 |
| Partner with CMC | 62 |
| Members of the CMC Council, India | 64 |
| Overseas Friends and Benefactors | 65 |
| Friends of Vellore | 66 |



Foreword

'Look back with gratitude at God's faithfulness and looking ahead in anticipation as to what lies ahead', sums up the sentiment at CMC Vellore. The institution went through one of its most challenging times in recent history during the COVID pandemic. Despite long grueling hours of emotionally and physically exhausting roles during the pandemic, the committed, caring approach of the staff, that characterizes the institution, stood out during the three waves of the pandemic.

At the height of the pandemic, 1150 beds were allocated for COVID care in the Main Campus, the Chittoor Campus and the under-construction buildings in Ranipet Campus. Over 17,000 patients with COVID were treated as inpatients. In addition, more than 2000 patients were managed in a monitored home isolation programme during the second wave alone. CMC partnered with the government in the "Vaccinate Vellore" campaign, administering more than 80,000 doses of vaccine, a third of them free of cost to our outreach areas. CMC also deputed up to 540 nurses for each of the mega vaccination camps conducted by the government.

Despite the challenges, the re-furbished old nursing hostel in the main campus was commissioned as the 'Paul Brand Block' for clinical services in May 2021. This facility with 11 operating theatres and 105 general beds is already functioning at peak capacity. The work in the Main Campus, Chittoor Campus and the outreach units of CMC have reached pre-pandemic levels.

The much awaited facility in Ranipet District, with 1500-beds including 250 critical care beds,

35 operating theatres and Level 1 trauma care centre, will be dedicated by the CMC Council and inaugurated by the Chief Minister of Tamil Nadu Thiru MK Stalin in June 2022. Additional clinical and residential facilities are planned in Phase II. The institution has signed a MoA with Fairfax/Quess for the creation of a Paediatric Specialty Centre at a cost of Rs 300 crores.

In all these, the words of Mother Theresa rings true, "None of us, including me, ever do great things. But we can all do small things, with great love, and together we can do something wonderful". This was possible because of the support and prayers of the global CMC Community, Alumni, Friends of Vellore and other well-wishers. The members of the executive and finance committees and Council helped steer the ship through turbulent times.

The Year Book encapsulates some highlights of the institution over the last year. It also provides an overview of the spectrum of services that are provided in the institution and a snapshot of the accolades that the faculty and institution have received in the last year.

I wish to conclude with a quote by Dawna Markova. "Living on purpose requires us to find what we love fiercely, give it all we've got and then pass it on, as if it were a torch, to those who follow". It is our prayer that generations of our staff and students would find purpose and meaning and our patients would continue to experience health and healing in this home of transformation.

J.V. Peter
Director

Editorial

This Year Book marks the end of the second wave of the pandemic with hope for new beginnings with vaccinations and a mild bump in the road to recovery with the third wave. As the Psalmist says, "I sought the LORD, and He answered me and delivered me from all my fears". We as a prayerful community could reflect and rejoice at the end of an unpredictable year.

"Offline" became the new word to describe all activities. People began to meet each other in groups with precautions and this camaraderie slowly translated into the institution being restored to normalcy. The patients returned to us, first a trickle and then a flood with the hope of renewal after two years of upheaval and pain. This year we have recorded the progress and the completion of the Ranipet Campus. The activities of the various

departments and outreach areas are a testament to the hard work and commitment across the institution as we strove to overcome the effects of the pandemic.

I would like to thank all the departments for their contributions towards the Year Book 2021-2022. My gratitude and appreciation as always to Sunitha, Saravanan and Gloriya in the Promotions and Communications team for their tireless efforts. I would also like to thank our publisher, George Korah and Chummy printers for helping us meet the deadlines. I would like to end with the earnest prayer of our founder Dr Ida Scudder, "Lord, may I live to serve and not to be served. Amen!"

Dr. Sowmya Sathyendra
Associate Director, Human Resources





Dr. Ida Sophia Scudder

1870 - 1960



Born in 1870, Dr. Ida Scudder devoted her life and career to bringing modern health care and medical education to the people of India. The founder of CMC Vellore was born in Ranipet and it was while she was staying in Tindivanam, South of Chennai, in the Mission House with her parents that she encountered the historic 'Three Knocks'.

When the lives of three young women were cruelly taken away due to sheer ignorance and local cultural beliefs, Dr. Ida was spurred to develop the health care needs for the women of India.

Dr. Ida Scudder returned to US to finish her studies in medicine. In 1899, Dr. Ida had completed her medical studies and qualified as a doctor. Soon after, having raised money to build a hospital for women and children in Vellore, she returned to India. In 1900, Dr. Ida opened a one-bed Clinic in Vellore. In 1902, she opened the Mary Taber Schell Memorial Hospital and soon branched out, reaching remote villages on bullock carts, to offer health care through 'roadside clinics.' In 1903, she started to train compounders, in 1909 nurses and in 1924, she opened a 267-bed hospital in the centre of Vellore, which is now one of the top educational, research and healthcare institutes in the country.

She started India's First Medical School for Women with a Licentiate of Medical Practitioner Course in 1918. 100 years later, the centenary year of medical education was celebrated in 2018. In the 1940s, the College became co-educational and the LMP course was upgraded to a full MBBS degree. Dr. Ida Scudder led the institution through this difficult transition and laid the foundation for the emergence of a cadre of Indian professionals – both men and women - who were committed to the highest standards of medical practice and education in independent India.

For her pioneering and immense contributions in the field of healthcare, Dr. Ida Scudder was awarded the Kaiser-i-Hind Medal for Public Service in India, in 1920 - the highest civilian honour of the time. Dr. Ida Scudder passed away in 1960 leaving behind a hospital which has now grown into multiple Campuses with its service areas reaching out to the unreachable, providing quality health care to the marginalised and needy.

Passing on the Torch

Few of our noteworthy historical torch bearers...

Delia Houghton, a registered nurse, joined Dr. Scudder in 1909 and helped start the nursing training. By 1946, Vellore had India's first nursing college. An early stalwart of the College of Nursing was **Aleyamma Kuruvilla**, a Sociology graduate from the Women's Christian College, Chennai, who chose to be a nurse, helped start the MSc Nursing programme.

Dr. Jessie Findlay arrived in 1940, expanding the surgical services that had been established in 1918. By the late 1940s, **Dr. John S. Carman**, **Dr. Norman S. Macpherson** and **Dr. Theodore Howard Somervell** (who won the Olympic gold in 1924 for mountaineering and was part of CMC during 1949-61) helped lay the foundation for various services that were added later.

Dr. Edward Woodall Gault and his wife, Dr. Edna Isabel Baylis a couple from Australia soon followed the others. Dr. Gault is called the founder-professor of the Pathology department which, under him, during 1944-1962, was recognised as a training institution for doctors completing post-graduate studies at the University of Madras.

In 1948, the young and able **Dr. Jacob Chandy** returned from North America after his graduate studies. He was instrumental in starting CMC's neurosurgery work and, by 1949, the department had become the first of its kind in the whole of South Asia. An able clinician and administrator, Dr. Chandy also initiated post-graduate neurosurgery training at CMC in 1957.

Dr. Hilda Lazarus became CMC's first Indian principal and its first Indian director. Dr Lazarus was convinced that CMC's leaders should be developed from within the community and from all backgrounds.

Padmashri Mary Puthisseril Verghese was a paraplegic hand surgeon who set up the department of Physical Medicine and Rehabilitation, a first not only for CMC but also for the country. In 1966, she expanded the services of the department with the establishment of the first inpatient rehabilitation institute in the country.

The Story of CMC



CMC Vellore Chittoor Campus

The Christian Medical College Vellore located in Tamil Nadu, is an unaided, not-for-profit, minority educational institution established in the year 1900. Today, CMC Vellore's network of primary, secondary, tertiary and quaternary care teaching hospitals are spread across seven campuses in Vellore, Ranipet and Chittoor, Andhra Pradesh. Together, CMC Vellore is a 3005 bedded multi-speciality medical institution of international repute.

The CMC Vellore Hospital Campus or the Town Campus located at the centre of Vellore City is the parent node of CMC. It began as the Cole Dispensary in 1923. The CMC hospital offers a large range of medical specialities, with advanced diagnostic and therapeutic services, alongside primary and secondary level care for local

communities, catering to 101152 inpatients and 1835916 outpatients in 2021 - 2022.

Other Services: The Schell Eye Hospital is located in a separate campus around 2 Kilometers from the Main Campus and has active community services. The Rehabilitation Unit and the Mental Health Centre are located in Bagayam and provide specialized services rehabilitation and mental health.

The Rural Unit for Health and Social Affairs (RUHSA) is CMC's comprehensive rural site, serving critical needs such as primary and secondary care for families, fieldwork and education for doctors, nurses and allied health professionals, clinical research and numerous family support programmes for local residents.

In 1944, a model-training centre for rural health care at Kavanur village was proposed. Later on this was renamed as RUHSA. The expansion of its outpatient department has created new spaces for programmes that will benefit the residents of the K.V. Kuppam block.

CMC's Community Health and Development programme (CHAD) was established in 1955. It is the epicentre of CMC's community health programme. It has its own training centre, outpatient clinic, secondary care hospital and provides training to medical, nursing, paramedical students, postgraduates and staff. It is a world-renowned centre for epidemiological and translational research. CHAD serves rural communities of the Kaniyambadi block and the tribal hamlets of Jawadhi hills. Apart from basic medical services, CHAD helps in occupational therapy, health education, nutritional education and overall community service.



Ranipet Campus ICU

The Low Cost Effective Care Unit (LCECU) began in 1982. It caters to the needs of those living in the urban slums of Vellore. LCECU works holistically to bring not only healing to the body but also takes care of familial and community relationships.

The CMC Vellore Chittoor Campus, in southern Andhra Pradesh has been offering medical services since 2011. The campus is now a rapidly growing broad-speciality hospital and has four state-of-the-art operation theatres, a good diagnostic laboratory that can handle clinical pathology, biochemistry, microbiology and virology. It also runs outreach programmes for primary health centres and schools.

The CMC Vellore Ranipet Campus is a Level 1 trauma care and multi-speciality and the biggest expansion of CMC. This centre is all set to provide the best quality health care. When the pandemic broke out the newly built Ranipet Campus was transformed into a COVID facility. The sprawling new campus responded immediately to the need of the hour and re-calibrated its wards as COVID wards. New ICU's were opened just in time when the second wave was engulfing the nation.



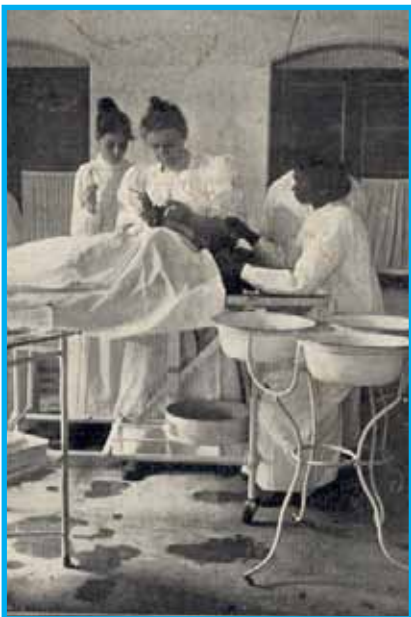




1900 The Single-bed dispensary began

1902 The Mary Taber Schell Memorial Eye Hospital was established

1918 The Medical School for Women started with the LMP Course



1942 The Medical College started with the MBBS Degree Course

1946 First Nursing university recognised course

1948 World's First Reconstructive Surgery on Leprosy Patients

1961 India's First Successful Open Heart Surgery

India's First Middle Ear Microsurgery

1966 Rehabilitation Institute (India's first) was established



1971 India's First Kidney Transplant

1986 Bone marrow Transplant in Thalassaemia (India's first)

1996 Carotid bifurcation stenting (India's first)

Trans-septal carotid stenting (World's first)

Trans-jugular mitral valvuloplasty (World's first)

Distance Education Unit – Family Medicine programme

1997 In vitro fertilisation via gamete intrafallopian tube transfer (India's first)

1998 Total body irradiation for bone marrow transplantation (CMC's first)

1999 Intracytoplasmic sperm injection for infertility (CMC's first)

Liver transplantation (CMC's first)

Milestones



2001 PACS for Radiology

2005 Living donor liver transplant (CMC's first)

Surgical ventricular restoration (CMC's first)

IDTRC

2009 Endovascular repair of aortic aneurysm using three chimney grafts

Successful ABO-incompatible renal transplant (India's first)



2019 Dr. Gagandeep Kang becomes the first Indian woman to be elected Royal Society Fellow.

2020 Best transplant hospital for the year

CMC receives the Indian Research Excellence Award.

Ranked third in the National Institutional Ranking Framework (NIRF) – India Ranking 2019.

Dr. Priya Abraham, appointed as Director of National Institute of Virology, Pune

Dr. Mammen Chandy receives the Padma Shri award.

CMC ranked second among the Best Medical Colleges by India Today.

CAHO awards for India's Best Hospitals Excelling in worker and workplace, safety in COVID-19 times

FICCI awards for excellence in hospital preparedness for COVID-19

India Today Healthgiri Awards for the Best Charity Hospital combating COVID-19

2021 49th rank among the best medical schools in the world

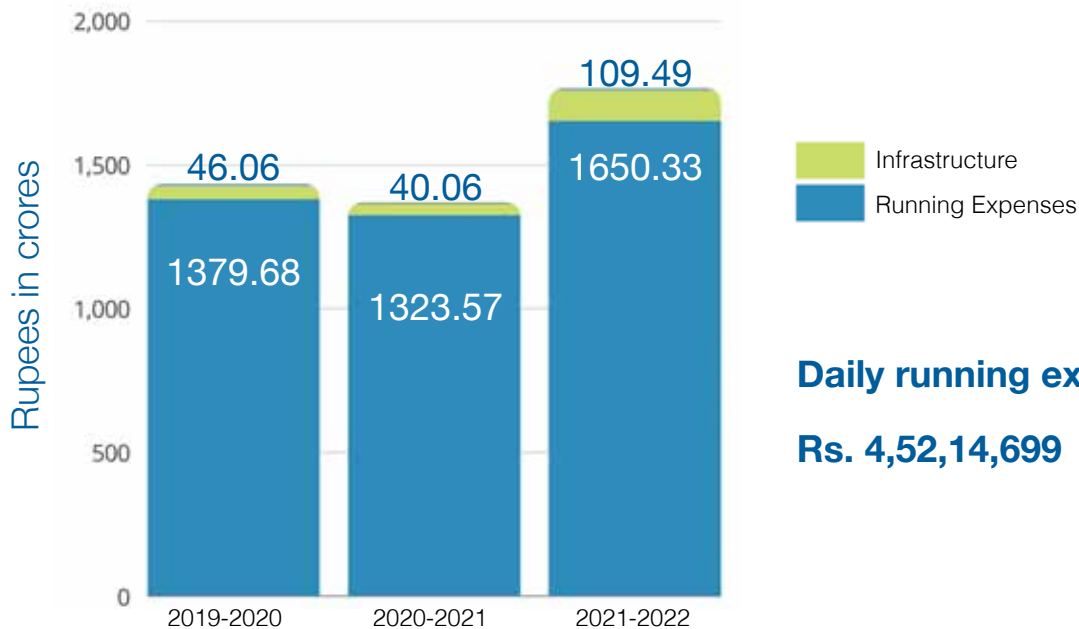
India's first transjugular pulmonary valve implantation.

India's first transfemoral tricuspid valve implantation.

Outlook - ICARE Rankings 2021 (Among India's top 23 private medical institutes, CMC, Vellore holds the first rank).

Financials

Major Expenses

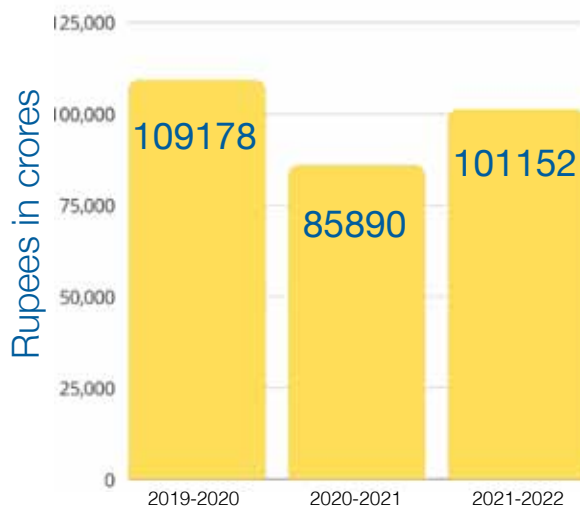


Daily running expenses

Rs. 4,52,14,699

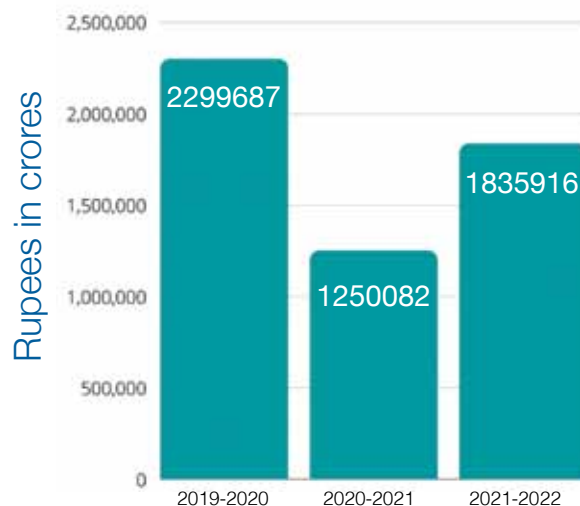
Inpatients

Main Hospital



Outpatients

Main Hospital

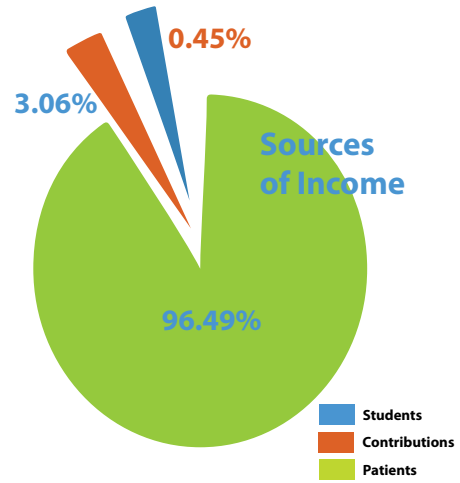


The Financial model of CMC has evolved into a volume-based economy. The low-cost care has led to a high patient load which has steadily helped the organisation to keep its per-capita margins reasonable. A positive cascade has enhanced the financial turnover.

The volume-based economy enables the common man to have access to basic healthcare in the face of spiralling inflation and economic shocks. CMC's surpluses are made by numbers and small margins that add up. For instance, there are around 16,000 biochemical samples being tested in the hospital every day.

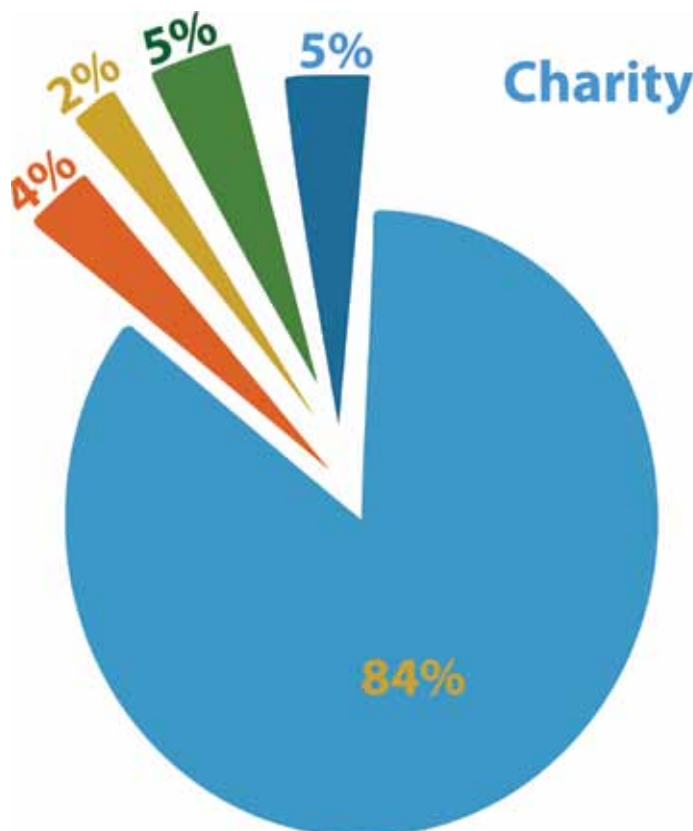
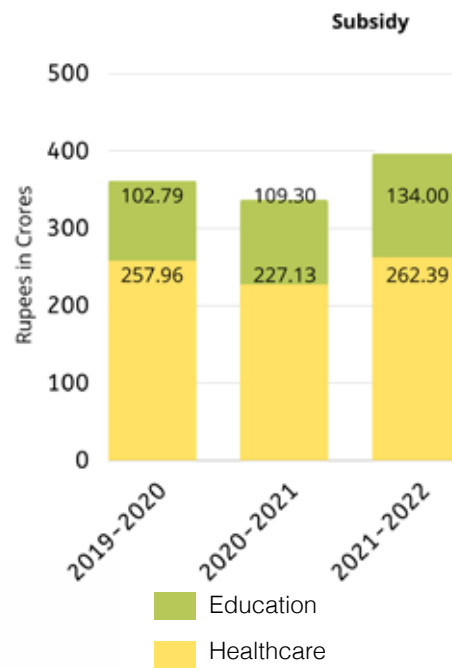
Sources of Income, 2021 – 2022

ICRA, an independent and professional Credit Rating Agency, in 2017, gave CMC Vellore a Double-A rating for its steady revenues and stable occupancy levels. In 2021-2022, 96.49% of CMC Vellore’s revenue came from patients, 0.45% from students and 3.06% from contributions.

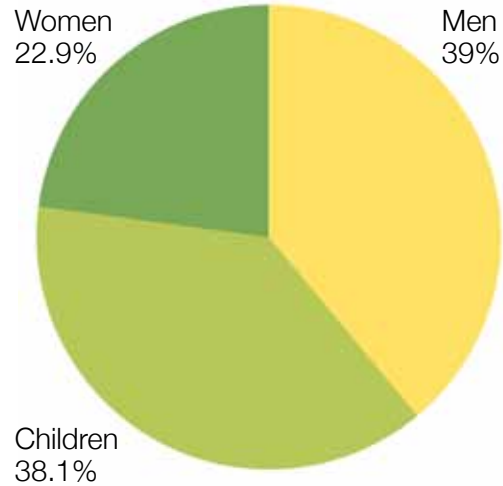
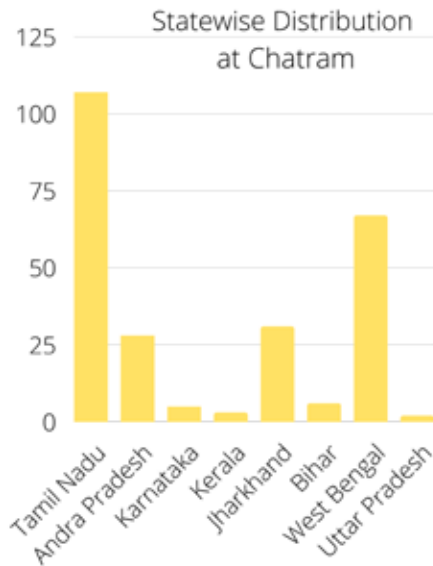


Charity

Free & subsidised care is provided to those who are marginalised, the poorest of the poor who have no means of livelihood, and who are referred to CMC by its social workers in CMC’s community centres. It is provided through funds allocated from surplus, endowments created for the purpose, and small-scale donations raised through person-to-person help schemes.



Chatram



The CMC funded Hospital Chatram (The Shelter) is located 400 meters from the Town Campus. In 1906, when Dr. Ida Scudder began the 'Roadside Clinics'; the Chatram came into existence. She began this initiative to provide a low-cost temporary shelter for the poor patients who came to CMC.

In 1968 a separate building was built for this purpose. The Chatram began with twelve rooms with cooking facility and one dormitory. The charges for the rooms were Re. 1 per day and dormitory accommodation was free of cost. In 1988, five more rooms and one dormitory were built. The extension of the Chatram was made possible by the kind donations from Friends of Vellore including Mr. B.C.Jain and friends from West Germany.

In April 2018, the Breakfast Scheme was initiated by the MBBS batch of 1970 and well-wishers from Vellore. The scheme provides breakfast for the residents of Chatram for 5 days a week.

In 2010, two more dormitories and a room were dedicated and during the last year an Uninterruptible Power Supply (UPS) system was installed to light up the common areas and corridors during power cuts.

A Chaplain from the Department of Chaplaincy visits the residents of the Chatram once a week. A full time caretaker lives in the Chatram premises to look after the needs of patients.

A total of 249 patients were accommodated in the Hospital Chatram during the year 2021 - 2022. The Chatram now has a total of 18 rooms and 4 dormitories. Charges are Rs. 45/- per day for a room and Rs. 25/- for the dormitory.

Mid-Day Meal Scheme

The Mid-Day Meal Scheme was started in 1998 by few current and former staff of CMC from the MBBS Batch of 1970. This scheme was proposed to provide food for the poor patients who are unable to afford food. Through the generous donations of well-wishers and managed by the Missions Office and Public Relations Office (PRO), this evolved into a regular programme. Thirty to forty meals are supplied on a daily basis through this scheme.

The Public Relations Office (PRO) distributes the meal coupons to the patients and the meals are distributed through the Vellore Good Samaritan Canteen.

During the COVID-19 pandemic, the Scheme was named Manna Mid-Day Meals Scheme and scaled-up to support patients and families who were suddenly stranded due to travel restrictions and could not afford to buy food. This scheme which started 22 years ago continues even today with the support of caring friends who have helped support patients through this programme.



Clinical Services

A Day at the Main CMC Hospital



5961

Outpatients

1577

Inpatients

89

Operations

33

Births

2030

Radiological Tests

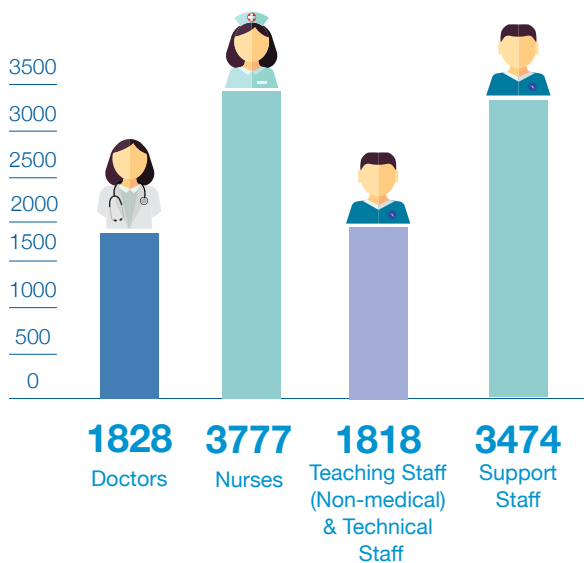
37500

Lab Tests

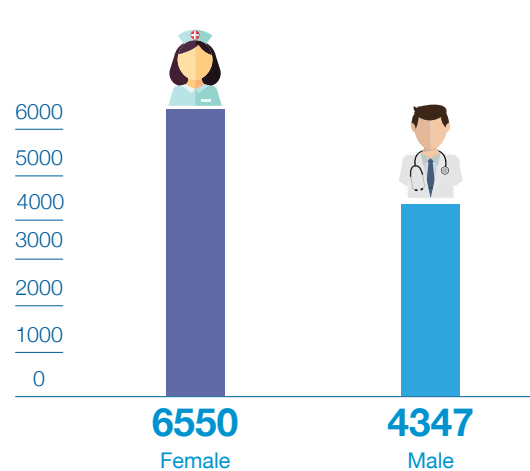
68.47%

Bed Occupancy

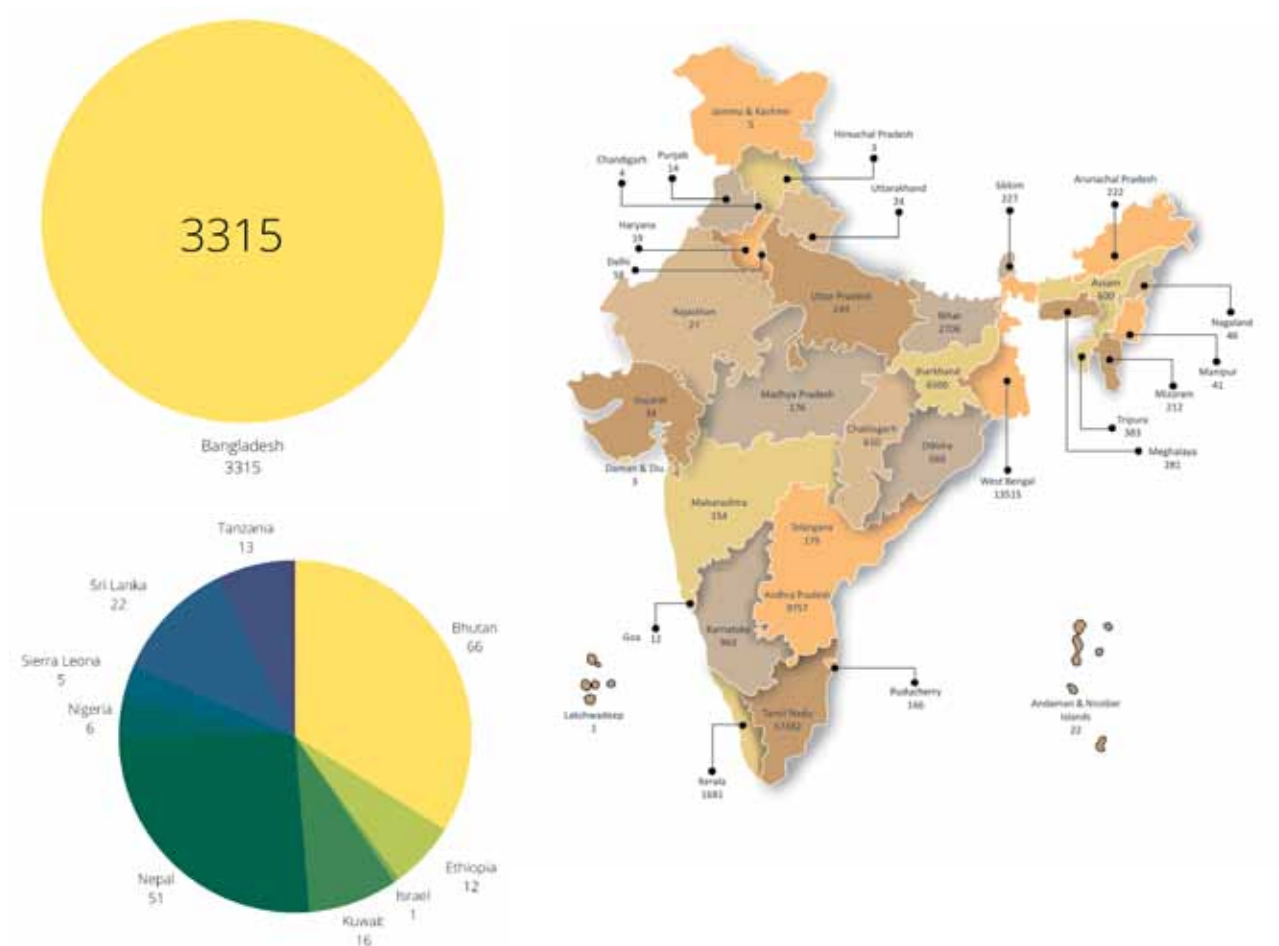
CMC Staff: 10897



Gender Ratio



Geographical Distribution of Inpatients



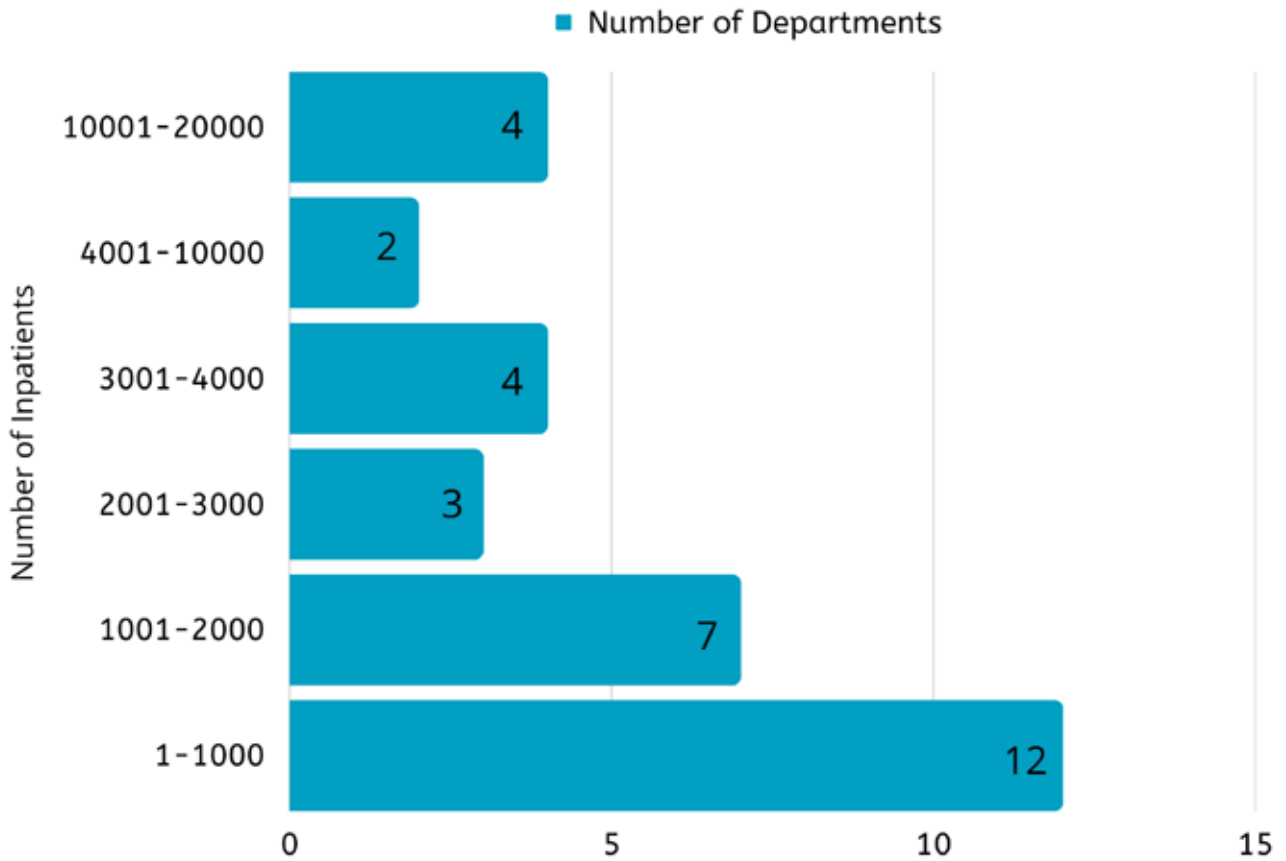
CMC STATISTICS

(APRIL 2021 – MARCH 2022)

| | Beds | Inpatients | Outpatients | Births |
|--|-------------|---------------|----------------|--------------|
| Main Hospital | 2305 | 101152 | 1835916 | 12148 |
| Community Health and Development | 140 | 13074 | 102226 | 5236 |
| Rural Unit for Health and Social Affairs | 70 | 2273 | 81547 | 1410 |
| Schell Eye Hospital | 100 | 5115 | 104765 | NA |
| Low Cost Effective Care Unit | 48 | 1570 | 60315 | 161 |
| Shalom Family Medicine Centre | NA | NA | 25441 | NA |
| Mental Health Centre | 98 | 476 | 91925 | NA |
| Nambikkai Nilayam | 24 | 80 | 2904 | NA |
| Rehabilitation Institute | 100 | NA | NA | NA |
| CMC Chittoor Hospital | 120 | 8056 | 192321 | 1436 |
| Total | 3005 | 131796 | 2497360 | 20391 |

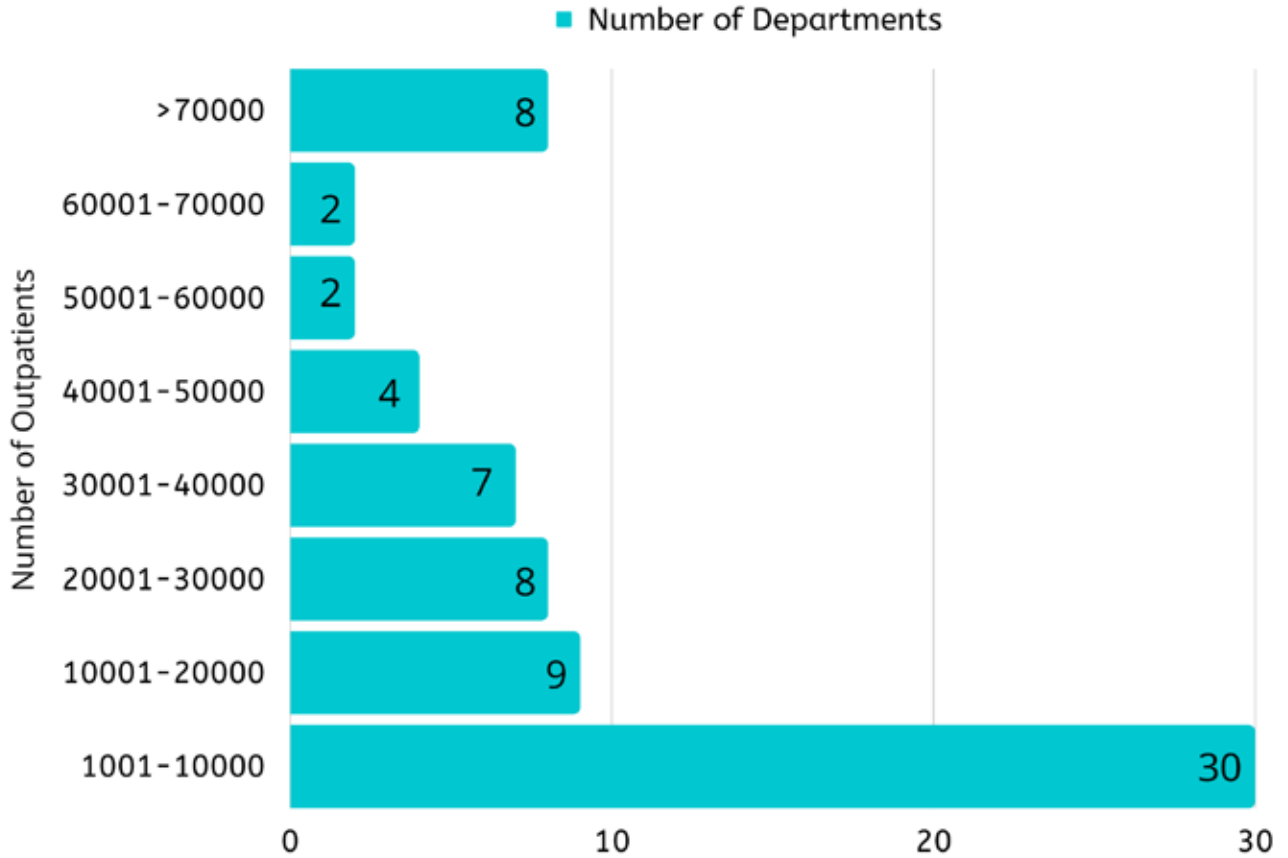
INPATIENT STATISTICS

2021 - 2022 (MAIN CAMPUS)



OUTPATIENT STATISTICS

2021 - 2022 (MAIN CAMPUS)



Therapeutic Procedures

Anaesthesia

| | |
|---------------------|-------|
| Inside OR | 15344 |
| Outside OR | 6902 |
| Emergency Surgeries | 10957 |

Blood Bank

| | |
|-------------------|---------|
| Blood transfusion | 5939245 |
|-------------------|---------|

Cardiology

| | |
|-----------------------|------|
| Cardiac interventions | 2628 |
|-----------------------|------|

Dental Procedures

| | |
|------------------------|--------|
| Dermatology Procedures | 34,532 |
|------------------------|--------|

Developmental Paediatrics

| | |
|----------------------|------|
| Assessments | 5541 |
| Dev. Paed. Therapy | 1145 |
| Occupational Therapy | 3513 |
| Speech Therapy | 5038 |

ENT Therapies

| | |
|--|------|
| | 5192 |
|--|------|

Gastro

| | |
|----------------------|-------|
| Endoscopy Procedures | 21184 |
|----------------------|-------|

Haematology

| | |
|-------------------------|-----|
| Bone marrow transplants | 275 |
|-------------------------|-----|

Head and Neck Surgery-I

| | |
|-----------------------|-----|
| Therapeutic treatment | 241 |
|-----------------------|-----|

Nuclear Medicine

| | |
|-----------------|-----|
| Nuclear Therapy | 506 |
|-----------------|-----|

Nephrology

| | |
|--------------------|-------|
| Kidney Dialysis | 35098 |
| Kidney Transplants | 53 |

Neurology

| | |
|----------------|----|
| Radiosurgeries | 76 |
|----------------|----|

Ophthalmology

| | |
|----------------|------|
| Eye operations | 5976 |
|----------------|------|

Pharmacy

| | |
|------------------------|----------|
| No. of items dispensed | 15195855 |
|------------------------|----------|

PMR & Rehab

| | |
|------------------------------------|--------|
| Prosthetic and Orthotic Appliances | 30085 |
| Occupational Therapy treatments | 48107 |
| Physiotherapy treatments | 220916 |
| Speech Therapy treatments | 10048 |

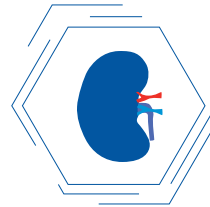
Pulmonary and Respiratory

| | |
|-------------------------------------|------|
| Respiratory Therapies | 2765 |
| Interventional Pulmonary Procedures | 156 |
| Sleep & CPAP | 685 |



Blood transfusions

5939245



Kidney Transplants

53



Bone Marrow Transplants

275



Eye Surgeries

5976



Dental Procedures

53819

Radiodiagnosis

| | |
|---|------|
| Interventional Radiological & Angiographic Procedures | 8024 |
|---|------|

Radiation Therapy

| | |
|--|------|
| Brachytherapy | 208 |
| Chemotherapy | 1686 |
| Radiationtherapy treatment | 2443 |
| Stereotactic Radio Surgery and Radio Therapy | 178 |

Rheumatology

| | |
|------------|-------|
| Procedures | 13215 |
|------------|-------|

Surgeries

| | |
|--------------------------|--------|
| Main OR, CB and Day Care | 27,307 |
|--------------------------|--------|

Urology Procedures

634

Quality Management Cell

Quality Management Cell (QMC), being the central quality team of the institution under the Directorate, is involved in implementing and monitoring quality across the institution. QMC's main objective is to uphold the quality standards in the institution. Maintaining NABH accreditation in Christian Medical College helps in working towards this goal.

New Initiatives

- » Formation of new key performance indicators for medical departments
- » A fellowship programme for those candidates who are interested in Hospital Quality Management has been initiated
- » One-year certification (Health Sector Skill Council approved) course on hospital fire fighting management, and safety in collaboration with Fire office of CMC Vellore

Committee Management

Some of the committees run by Quality Management Cell and safety cell includes Quality steering committee, Medical audit committee, Safety steering committee, CPR audit committee, Forms Committee etc. QMC also represent other committees of the institution like Needle stick injury committee, Bio-Medical Waste Management committee, Fire Management Committee, Theatre steering committee, Radiation safety committee. In the last one year, a committee has been formed to look at patient grievances.

Mock drills conducted

Quality Management Cell conducts various emergency code drills as per the schedule covering Main Campus and Peripheral campuses.

Other activities and initiatives

- » Mob violence review committee was developed, and incidents are reviewed once in a month
- » Code Orange (Chemical spill / splash) protocol was updated and circulated
- » Chemical disposal protocol was developed and implemented
- » Code white protocol was developed in consultation with pediatric department
- » Facilitation for Occupational health as and when required
- » Facilitation for chemical safety audits and training
- » Facilitation for radiation safety audits and training
- » Contribution as faculty for administrative educational courses
- » Staff participation and certification in CPQIH (basic) by CAHO
- » CMC Vellore, Chittoor Campus emergency protocols was developed and implemented

Number of mock drills conducted between April 2021 – March 2022

| SS. No | Emergency CODE | Number of mock drills |
|--------|------------------------------|-----------------------|
| 1 | CODE RED (FIRE) | 35 |
| 2 | CODE BLUE (CARDIAC ARREST) | 7 |
| 3 | CODE PINK (CHILD ABDUCTION) | 4 |
| 4 | CODE PURPLE (MOB VIOLENCE) | 6 |
| 5 | CODE ORANGE (CHEMICAL SPILL) | 5 |

CMC Vellore Chittoor Campus



To cater to the needs of the growing population, CMC Vellore branched out its services at Chittoor in Andhra Pradesh since the year 2011. The CMC Vellore Chittoor campus is located around 29 km away from CMC Vellore hospital at 190 Ramapuram Village, 189 Kothapalle Post, Gudipala Mandal, Chittoor -517132, Andhra Pradesh. Quality medical care with optimal attention to patient care forms the central vision of this institution. This campus is currently functional and is growing rapidly with modern infrastructure and amenities as a referral hospital in Chittoor, Andhra Pradesh.

Patient number over the years

| | Inpatients | Outpatients |
|------------------|------------|-------------|
| 2019-2020 | 7742 | 176632 |
| 2020-2021 | 9034 | 201820 |
| 2021-2022 | 8056 | 192321 |

Chittoor Clinics

- » Chittoor Pain and Palliative Care Clinic (CTPC) and Chittoor Cancer Clinic (CTCC)
- » Chittoor Child Health Unit
- » Chittoor ENT Unit
- » Chittoor Gastroenterology and Hepatology Clinic
- » Chittoor General Surgery Unit
- » Chittoor Obstetrics and Gynaecology Unit
- » Chittoor Ophthalmology Unit
- » Chittoor Paediatric Surgery Clinic
- » Chittoor Urology Unit
- » Chittoor Medicine Unit

Special Clinics

- » Endocrinology clinic every Thursday and Saturday
- » Clinical Gastroenterology & Hepatology clinic on every Monday and Friday
- » Specialty Cardiology clinic once a month -.

Future Plans

- » Recruitment of more manpower
- » Isolation ward for Tuberculosis and AGE
- » Independent ward for male and female patients
- » Upgradation of the HDU to fully equipped ICU facility
- » Construction of a private medical ward
- » DOTS clinic to be started as soon as the MOU with the Government is signed
- » Starting a weekly occupational health clinic
- » Spirometry facility to be restarted
- » Streamlining and strengthening cardiac rehabilitation programme along with the PMR department
- » Bed side clinics for JMOs to be started.
- » Incorporation of a monthly Journal club in the teaching schedule.
- » Improving research activities in collaboration with Community Health

CMC Vellore Ranipet Campus

What you are building is not a medical school. It is the Kingdom of God. Dr. Ida Sophia Scudder



From a single bedded dispensary to a multi-campus hospital - the growth of CMC Vellore has been indeed a work of God. The latest addition to this is the ever evolving and developing Ranipet Hospital. The hospital is dedicated to catering to the trauma needs and is emerging as a state-of-the-art Level I trauma care hospital and the first of its kind in India with more than 1000 beds. Road traffic accidents are increasing at an alarming rate in India. As per statistics, 1214 road crashes occur every day in India and Tamil Nadu is the state with the maximum number of road traffic accidents. With this devastating reality in view, the location for this new development of CMC was chosen. The strategic location of the Ranipet Campus at the cross roads of the Bangalore -

Chennai highway makes it an easy access for the trauma patients.

The campus development has been commencing in phases.

Phase 1

Clinical Services

The campus is designed to house comprehensive cardiovascular services, cancer care gastro-enterological services and trauma care. The Ranipet Campus is designed with the vision of being one of the best hospitals for Trauma care with all the latest high-end facilities and equipments.

The Renal Services (Urology and Nephrology) are

one of the major departments here. The department of Nephrology in CMC is known worldwide for having carried out the first Kidney transplantation in 1971. A 40-bedded haemodialysis facility and a 10-bedded peritoneal dialysis facility are being set up at the Kannigapuram Campus. Some of the dialysis beds in the Town Campus in Vellore will be retained for local patients and those with severe acute kidney injury, who require dialysis support until recovery of kidney function.

The trauma care centre has 6 dedicated theatres, one CT machine, a CATH Lab and ICU's solely dedicated for trauma care. Being a quaternary care centre right on the highway with trauma as the epicentre, cadaver transplant will also be a major activity envisaged in our campus.

High End support systems installed in Ranipet campus:

Laundry and Linen Management

CMC Ranipet campus is equipped with an advanced Tunnel washer which is an industrial washing machine designed specifically to handle heavy loads of laundry. The washer was designed and manufactured by M/s Vega a Dutch firm and can handle 8 tons of laundry per day with 10 hours of operation. The washer consumes approximately 5 litres of water per kg when compared to the old system which consumes 15 litres per kg of linen.

The laundry is further equipped with a smart hydraulic press, dryers, ironers and folding machines. The new infrastructure is capable of handling all linen requirements of the entire institution including peripheral campuses.

Pneumatic Tube Systems (PTS)

The CMC Ranipet Campus has a state-of-the-art PTS (Sumetzberger GmbH, Vienna) working on Linux. Using this system, samples from the Emergency Department or the ICU can reach the lab in less than a minute. There are 130 sending and receiving stations spread over 12 zones across the hospital. The system also uses technology such as Radio Frequency Identification (RFID), auto unload and multi-carrier lines. In the future, it can integrate with blood sample sorter systems and auto analyzers in our laboratories.





Thermal Storage Tank

- » Helps to manage energy cooling needs for air-conditioning and industrial cooling.
- » Many benefits such as up to 70% reduction in installed chiller capacity, the use of electricity at the lowest cost, and management of the cooling production based on actual needs.
- » Helps to cut down the demand load of electricity.

Building Management System

The entire IT network of the campus is based on IP routed through CAT 6 and CAT 6 A cables. The entire engineering services is integrated with BMS system which can control and monitor all engineering services critical parameters such as electrical panels, Heating Ventilation and Air-Conditioning and Air Handling Units, pumps, elevators and other engineering installations including room temperatures can be controlled . Building management systems provide assistance in understanding the operating systems of the buildings and allow adjustments and control to optimise their performance.

As well as collating data and allowing ease of control, BMS can help visualise data, automatically generate reports and create alarms and alerts when parameters are exceeded, failures occur, or with prognostic systems, when failures are likely to occur. They can also allow comparison between spaces, buildings and benchmark data.

Major Highlights

- » Chemo day care suite with more than 60 beds
- » Digital blanket for the entire campus
- » 600 covered car park slot with solar panels
- » 30% of the campuses electrical input is provided by the solar panels
- » Zero waste water discharge

COVID Care Centre

The Kannigapuram Campus located in the District of Ranipet inaugurated its 400-bed facility for COVID -19 patient care on 17th June, 2020. The District Collector of Ranipet, Tmt. S. Divyadharshini, IAS, declared the centre open in the presence of the Director of CMC, Dr. J.V. Peter and Associate Director of Kannigapuram Campus, Dr. Anil Kuruvilla. During the first wave

of the pandemic only asymptomatic or mildly symptomatic patients were treated here. However in the second wave, due to the huge need, patients with severe illness were also treated. Three ICU pods were additionally commissioned for this purpose.

Phase 2

CMC Vellore Paediatric Speciality Centre

CMC Vellore signed a Memorandum of Agreement with Canada based Fairfax Financial Holding and Bangalore based Qess Corp to set up a Paediatric Centre at the Ranipet Campus. This centre will have 350 beds in its initial phase. This centre will also focus on training and research.

The Ranipet Campus is a work in progress of a colossal vision. The visual representation of the growth of CMC Vellore can be witnessed in this wide-spread campus. The completion of which will be a blessing for millions of lives.

Therefore encourage one another and build each other up, just as in fact you are doing – 1 Thessalonians 5:11.



The Rehabilitation Institute



The Rehabilitation institute started in 1966 as the first civilian residential medical rehabilitation facility in India. The founder Dr. Mary Verghese, an Alumnus of CMC and a paraplegic in her twenties developed this service for the disabled in India. Patients with brain and spine injuries resulting in disability are admitted in the Mary Verghese Institute of Rehabilitation for long term therapy and training.

| | |
|------------------------------------|--------|
| Prosthetic and Orthotic Appliances | 30085 |
| Occupational Therapy Treatments | 48107 |
| Physiotherapy Treatments | 220916 |
| Speech Therapy Treatments | 10048 |
| Gait & Video Analysis | 52 |

Note: 2021-22 data

Pastoral Care



The Department of Chaplaincy is one of the integral wings of CMC. They provide pastoral care and counselling to the patients, staff and students of CMC. This is accomplished by the combined work of chaplains, students and volunteers in Chaplaincy along with the administrators, staff and students of the institution.

The Chaplains visit those patients who request prayer support and orient staff and students towards the healing ministry which is the core value of CMC.

The department organises student nurture programmes and regular worship services in the various chapels of CMC.

Training and Education in the Department of Chaplaincy

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

Green Initiative



With every new development, CMC ensures that nature is well protected and preserved. The new campus at Ranipet has the following nature protecting measures.

- » 40 to 50% of water demand will be sourced through recycled water
- » 2 Units of 450 KLD STP plants installed
- » Effluent waste to be treated in the facility
- » 2 large rain water harvesting tanks with 2 lakh litre capacity to store the water
- » 2 Megawatt solar panels installed
- » 30% of demand sourced through internal solar panels
- » Ranipet campus is committed to develop 15% (approx. 12 acres) of the total land area as greenbelt area by planting plants and shrubs. Green initiative measures is put in place to protect the local ecosystem and biodiversity of the campus
- » The entire campus is committed to achieve “Zero Liquid Discharge” where all the water utilised is recycled and reused and no liquid effluent is discharged into open land surface/ waterbody which completely eliminates the environmental pollution associated with water treatment

All things Great and Small

A injured fledgling Black Kite found by Mr Praveen, a Pharmacist at CMC was handed over to Dr. Sushil John at LCECU. Dr. Sushil looked after the Kite over many months and was able to release it at College Hill after a couple of attempts.

The Black Kite (*Milvus migrans*) is a medium sized bird of prey and around Vellore it is probably the largest bird of prey. It is found in Asia, Africa, Australia and Europe. It is found in abundance in a few places in Vellore. They are opportunistic hunters and often scavenge.

Dr Sushil describes his experience looking after the kite as a “wonderful hobby during the intense 1st pandemic lockdown”. When he received the kite, it was quite traumatized and remained hunched over most of the time and was unable to fly. Over some days it got better and he and his older son would ‘exercise’ it to help it learn to fly. It was fed a variety of meat cut into pieces and was finally given live farmed quails. Caring for the flora and fauna around us is a part of working in the Spirit of Christ.





Outreach

Community Health and Development (CHAD)



In the year 1955, CMC built a rural health centre on the Bagayam Campus to expose medical students to primary health care. These outreach services under the community health department were designed to provide primary care to the nearby rural, urban and tribal communities. The Kaniyambadi Block, villages of Jawadhi hills, urban slums of Vellore town in Kansalpet, Sreenivasanagar, Saidapet and Kagithapattarai benefit from these services .

Jawadhi Hills

Health Centre

The CK Job Tribal Health and Development Centre, inaugurated in 2014, functions 6 days a week as a day clinic. The average patient strength on a regular day is about 25, on special clinic days it goes upto 125. The special clinics are Ophthalmology, Orthopaedics, PMR, Psychiatry, Paediatrics, High

risk Obstetrics, Gynaecology and substance abuse.

Mobile Clinics

The mobile clinics in collaboration with the Tamil Nadu Health Systems Project runs 6 days a week, with 57 clinic spots catering to the health needs of the people in 180 villages. This covers two districts, Tiruvannamalai and Vellore.

COVID Services

Vaccination camps and vaccination awareness programmes were conducted in collaboration with the Government. Home based monitoring, contact tracing, treatment programmes for those in remote areas were provided. They were also supplied with basic medical kit with pulse oximeters and thermometers, medicines and a system for phoning in and reporting to the CHAD team.

Home Based Palliative Care

Patients requiring palliative care are cared for at their homes through the mobile clinics or at the Veerapanur Centre. Several patients still undergoing treatment for cancers from main hospital are admitted at the CHAD Hospital to reduce the financial burden on the patient.

Disaster Relief and Food Supplementation

During the pandemic and other natural disasters, the department provides funds and supplies nutritional supplements through dry rations. The Government sanctioned relief materials are also made available for the villagers.

Model Village Programme

The Model Village Programme runs in 4 villages and its objective is to improve health through improving quality of life and to decrease migration for labour. They provide subsidized access to sanitation, portable water, education, livelihood and health care.



These four villages are now equipped with an attached toilet for each house. They also have a village account which is being maintained by the earnings of the villagers and the subsidies provided by CMC.

Children's Programme

50 evening study centers with 1256 children are registered under this programme. The objectives are academic improvement, health monitoring, life-skills education, nutritional monitoring and improvement.

Other programmes include, scholarship programme, substance abuse programme, animal husbandry and integrated agriculture, Community Based Rehabilitation (funded by Christoffel Blinden Mission), Cancer screening and Thalassemia screening.

Kaniyambadi Block

Mobile Clinic

The Department provides primary care for the 82 villages (116,000 population) through mobile clinics.

Leprosy Screening and Breast and Cervical Cancer Screening

Although active surveillance for leprosy is not being done, patients identified and diagnosed to have leprosy are counseled and treated. Care after cure continues for several patients who continue to have disability and face stigma due to leprosy.

In the past year, volunteers of the Makkalai Thedi Maruthuvam scheme have joined the cancer screening camps, providing screening for hypertension and diabetes. Health education is also given for self-breast examination

Other Programmes

Home visit by nurses, community based rehabilitation (occupational physiotherapy), NCD screening and management, Tuberculosis screening, palliative care, eye care, ENT, elderly day care centres, community gym, counseling services, environmental health, programme for adolescent health, immunization, socio economic development, health education programme, health professional education.

Rural Unit for Health and Social Affairs (RUHSA)



RUHSA is located 25 kilometers North-East of Vellore, in the K.V. Kuppam Block. This unit of CMC focuses on developing health care along with social developments, social empowerment and economic activities. Besides serving the primary healthcare needs, it provides inpatient care, mobile health services and vocational training programmes to alleviate poverty through encouraging income-generating projects and improved agricultural practices. In an entrepreneurial spirit, small RUHSA schemes, partnerships and collaborations have provided social service support, job training, youth development, small business loans, childcare and almost any other conceivable enterprise that might contribute to more stable lives for the rural folk.

| | |
|-------------------|-------|
| Number of Beds | 70 |
| Total Outpatients | 81547 |
| Total Inpatients | 2273 |

| | |
|-----------------------------|-------|
| Total Surgeries | 440 |
| Total Births | 1410 |
| Outreach Doctor Led Clinics | 16616 |
| Outreach Nurse Led Clinics | 1296 |

Note: 2021-22 data

Need Specific Outreach Programmes

Lifestyle Modification Project using Life Course Approach

The project funded by the HCL technologies aims to promote health and wellbeing of rural communities by decreasing the incidence of lifestyle diseases and improving outcomes for diabetes (DM) and hypertension (HT). A community model that addresses prevention of NCDs through community owned activities was developed to promote healthy behaviours such

as healthy food intake, reduced substance abuse and increased physical activity. The Life Course Approach activities were conducted in 12 villages of 6 panchayats in K V Kuppam Block carried out through the support of local leaders and other community based organizations like the women self-help groups and youth groups.

Awareness Run to promote the importance of Physical Activity

An Awareness Run was organized in K V Kuppam Block to sensitize the community about the benefits of physical activity and to prevent lifestyle diseases. 324 community members, both males and females of different age groups enthusiastically participated in this Run. The event included 5 km walk, 5 km run, 10 km run, and 2 km walk for senior citizens.

COVID Vaccination Camps

As part of the Vaccinate Vellore campaign, RUHSA Department conducted vaccination camps in K V Kuppam from June 2021 onwards. RUHSA also conducted camps jointly with the Government Public Health Centre. The details are as follows

Flood Relief Camps

The heavy rains during the month of November 2021 caused extensive damage in Kamarajapuram village which is located on the banks of the Palar River. 25 houses were completely damaged leaving many people homeless and with the support of Government officials, the affected families were provided shelter in a Government High school Building. The team from RUHSA coordinated with the government officials and other NGOs to

provide various services. St. John's Church, Fort Vellore was one of the significant contributors.

Other Developments

- » NOOAH House, a New Guest House in RUHSA Campus
- » RUHSA Mobile Medical Unit (MMU)- This vehicle would be a comprehensive unit for health education, screening and treatment for all NCD's including cancer.
- » RESPIRE Dissemination Workshop at Goa on, "Prevention, detection and treatment of adult lung disease in resource limited settings in India".



Story of Sukanya

Mrs. Sukanya hails from a Village called Panamadangi. Her husband is a driver and they have two children who are in school. Sukanya has studied till 12th standard and learnt tailoring from a local institute. But she was not able to excel in the field and struggled to make ends meet. The department of RUHSA has a community college which offers courses which helps in getting some form of employment.

She joined the Fashion Design Programme in RUHSA in 2019 and learnt various types of apparel and designs. She now stitches frocks and other apparels which are creative, in keeping with the fast changes in the market. Her business took off well and she was able to make enough income to slowly clear her debts. During the 2nd COVID-19 Lockdown, she had enough savings and did not have to borrow money to run her family. She is confident enough to design her own dresses and is planning to set up her own shop in the future.

Low Cost Effective Care Unit and Shalom Family Medicine Centre



Established in the year 1982 the LCECU is a significant aspect of CMC's outreach programme which serves the needs of the urban poor in the town of Vellore. It caters to the needs of the local urban community living below the poverty line. Presently it has 48 beds and has catered to 1570 inpatients and 60315 outpatients in the year 2021-2022.

Outreach clinics

Total No. of Patients: 4950

Total No. of Clinics: 199

| | |
|--------------------|------|
| 1. Periyar Nagar | 286 |
| 2. Old Town | 1694 |
| 3. Samiyar Madam | 1167 |
| 4. Muthumandapam | 930 |
| 5. Rangasamy Nagar | 225 |
| 6. SSK Maniyam | 542 |
| 7. Sambath Nagar | 106 |

| DEPARTMENT OF FAMILY MEDICINE | | | |
|---------------------------------------|-------------------------------------|--------------------------------------|---|
| | Low Cost Effective Care Unit | Shalom Family Medicine Centre | Shalom Family Medicine Day Care Centre |
| Total no. of Outpatients | 60315 | 25441 | 10724 |
| Total no. of Inpatients | 1427 | -- | -- |
| Total No. of OPD Procedures | 8081 | 2804 | 1665 |
| Outreach Clinic Total no. of Patients | 4950 | -- | -- |
| Home Visits | 344 | -- | -- |
| TOTAL PATIENT LOAD: 115751 | | | |

Ophthalmology



Ophthalmology Outreach Services

Dr. Victor Rambo who joined as Faculty in 1947 realized that there were thousands of curable blind in rural India and the only way of reaching them was through a Mobile Eye Hospital. He organized the first mobile eye camp in 1948 and since then eye camps have been functioning as a regular service of this Hospital. To date more than 50,000 free eye camps have been conducted. The Department of Ophthalmology has regular outreach camps and clinics. In the year 2021-2022, 395 outreach clinics were run in which 16,819 patients were screened.

Special Clinics

- » 'SURGE Clinic' was restarted from October 2021, after it was shut down due to the COVID pandemic.
- » Specialty clinic for children with amblyopia
- » New Outreach Vision Centre at the Jawadhi Jamunamaratur vision center

In 2009, Vignesh* had a tragic fall from a coconut tree. With surgery and rehabilitation in CMC Vellore, he was ready to get back to life in a wheelchair. His disability did not come in his way. Vignesh worked as a coolie and supported his family. Today his older son is a mechanic and his younger son is studying in college.

Mr. Vignesh was recovering from his tragic fall with the help of the rehabilitation institute. Unfortunately he was beginning to lose his eye sight. After examination it was evident that he required cataract surgery for both eyes or he might lose his eye sight entirely. He was referred to Schell Eye Hospital and with support from friends and well-wishers, the department was able to perform the surgery free of cost.

College of Nursing Community Health (CONCH)



CONCH Home Visits:
Rural - 11524 and Urban - 8352



Education



Medical Education



Dr Ida Scudder started the LMP programme in 1918 which was later upgraded to the MBBS course in 1942. CMC has been among the top- ranked medical colleges in the country. The emphasis has been on producing compassionate, professionally excellent and ethically sound healthcare professionals who will go out as servant-leaders, serving in the spirit of Christ.

The curriculum of CMC is a unique hybrid programme which is a combination of subject/ discipline based, community based, competency based and problem based curriculum. Emphasis is given to early clinical exposure during the first year and integrated learning throughout the course. Apart from the core academic subjects, students are introduced to important aspects of ethics, communication, leadership and management during the course with emphasis on skills and attitudes to practice medicine effectively.

Other Programmes and Activities

E-learning portal, libraries and the simulation lab provide essential assistance during the learning days of the students.

The Clerkship Programme. A programme during which students, work as sub-interns in the wards where they learn to do procedures and follow-up from admission to discharge.

Community Health and Secondary Hospital Programmes. These sensitise the students to healthcare needs in rural India acquiring the knowledge and skills to practice medicine in a secondary-care setting.

Research. Mentored by faculty, the students organise an annual, national level undergraduate research symposium that provides a platform for students to present their research.



Exchange Programmes to medical universities in other countries

Spiritual growth and guidance, in keeping with the ethos of the institution

Student body allows the students to showcase their talents in drama, dance, cultural activities, sports and games and various events which occur through the year.

Fully residential, both faculty and students live on the same campus. This facilitates better all-round faculty-student interaction. The families of

faculty become students' foster families during their stay here.

Under the Post-graduate medical training CMC has been a pioneer in India, starting with General Medicine and General Surgery in the early 1950s. CMC was also the first in India to offer post-graduate training in super-specialities such as Neurosurgery and Clinical Haematology.

More recently, CMC was the first to start specialty training courses in Paediatric Orthopaedics, and surgery and virology.

In a large teaching hospital like CMC, students get rich clinical exposure and ample opportunities for hands-on surgical, clinical or other technical experience in various specialisations, the surgical skills laboratory and the animal facilities. They gain special training in research methodologies, ALS/BLS and medical education technology and receive research grants from the CMC Research Committee for dissertations. The students can also access NABL-accredited Biochemistry, Virology, Microbiology and Clinical Pathology labs for clinical diagnostics and research support. The Christian Medical College, through its education process for nearly a hundred years, continues to pass on the motto of the institution 'not to be served unto but to serve', to every student who goes through the portals of this institution.

Nursing Education

Dr. Ida Scudder's vision of training Indian women to be qualified nurses, supported by strong resolve and planning of Ms. Delia M Houghton and Ms. Vera Pitman, led to the establishment of the School of Nursing in 1909 with 15 girls in the first batch. It evolved into a structured Diploma Nursing programme in 1932, after which the College went on to start India's first degree course (1946), postgraduate courses (1969) and doctoral programmes (1994). The journey of nursing education in CMC, Vellore in pursuit of professional excellence is replete with exemplar stories of resolute vision and shared commitment.

Today it provides Collegiate Nursing Education to 876 undergraduate and postgraduate students including Doctorate in Nursing.

| | |
|---------------|-----|
| Undergraduate | 699 |
| Postgraduate | 177 |

The College follows a curriculum that is designed with a strong theoretical foundation, emphasis on clinical experience, providing value based nursing education. It uses a unique integration model of education and practice since 1968, whereby the extensive direct clinical experiences of the teaching faculty reflect in their theoretical instruction. Students instructed in this manner have a reduced knowledge-practice gap, which in turn helps maintain the standards of patient care. The students thus trained have gone out to various parts of the globe to be change agents. Many of the alumni have committed themselves to the service



of the underprivileged.

The College seeks to sensitise the students to the relevance and challenges of health care in secondary hospitals in different parts of India. This programme adds on to their experiences in Community Health Nursing, preparing them to competently work in any health care setting. The College of Nursing Community Health Nursing department (CONCH) is unique in its set up as it has urban, rural and tribal programmes and exercises integration of service and education.

Achievements from the College of Nursing

- » WHO Collaborating Centre for Nursing and Midwifery Development
- » Release of *A Handbook for Neonatal Nurses: Clinical Guidelines for Drug Administration* by Mrs. Ebenezer Ellen Benjamin, Retd. Professor & Former HOD, Obstetrical & Gynaecological Nursing Department.
- » Revised edition of the Community Health

Nursing Manual Preparation of the curriculum for Indian Nursing Council.

- » Research Collaboration on Diabetes in Mentally ill with NIH UK, Endocrinology department, Community Health Nursing, Psychiatric Nursing & CNE of CMC.
- » The Advanced Simulation Centre for Excellence in Nursing (ASCEN) a project funded by the USAID and Friends of Vellore has seen completion and is expected to be inaugurated in June 2022.

Other Student Activities

- » National Service Scheme
- » Youth Red Cross
- » Quiz and Poster competition
- » Student Scholarships

Financial assistance was offered to 169 deserving students. This year around Rs. 91 lakhs was awarded through the scholarships.

Allied Health Sciences (AHS)

CMC has been constantly upgrading the AHS courses from informal in-service training to certificate, diploma and university degree level courses, and 2011 saw significant increases in the number and range of AHS courses.

The training integrates classroom teaching with hands-on clinical and practical work. The courses are designed to improve knowledge

and professional skills, build character, nurture motivation and strengthen drive not to be served, but to serve the needy

Currently, there are 424 students in the undergraduate courses and 188 students for other courses (postgraduate diploma, diploma, fellowship and postgraduate fellowship courses).

Distance Education

The Distance Education Unit envisions an exponential increase in trained human resources for quality healthcare delivery, with a special focus on reaching the poor and marginalised in India and similar developing countries.

The department strives to achieve this by training all categories of health workers (doctors, nurses, allied health professionals, medical/nursing students and community volunteer workers) through targeted curricula that provide standardized theoretical and practical training conducted at more than 20 centres throughout the country.

Distance Education programmes

- » M Med
- » Master of Medicine in Family Medicine
- » PGDFM Post Graduate Diploma in Family

Medicine

- » PGDFM Govt TNHSP / NRHM
- » DFID Distance Fellowship in Diabetes Management
- » CLHTC Community Lay Leader's Health Training Certificate
- » PGDG Post Graduate Diploma in Geriatric Medicine
- » CGD Certificate in General Dentistry
- » PGDMH Post Graduate Diploma in Mental Health
- » I-PGDFM International Post Graduate Diploma in Family Medicine
- » PGDRM Post Graduate Diploma in Rehabilitation Medicine

Research Office Activities

The Research Office of CMC Vellore conducts a number of activities, one of the most significant being, the Institutional Review Board (IRB) meetings. The IRB meetings help researchers to produce good quality research work. Each research study is reviewed by external and internal members of the IRB committee and the researcher is allowed to carry out research only after obtaining approval from the IRB.

The research office provides research grants for an amount of up to Rs 1.5 lakhs per year for a total of 2 years (total of Rs 3 lakhs). In addition, junior consultants have the one-time opportunity to

apply for a major research grant which is a total of Rs 4 lakhs.

The Research office conducts an annual symposium called “Annual Research Day” every year. For the year 2021-2022 the programme showcased research activities undertaken by the faculty and students of medical specialities, Nursing and Allied Health Sciences along with Field and Epidemiology, Bioengineering and the various PhD programmes at CMC Vellore. This year also highlighted COVID19 related basic, translational and clinical research as a separate category. There were a total of 224 poster presentations and 245 podium presentations.

| Research Grants | Numbers Approved | Value |
|-----------------|------------------|---|
| Internal | 247 | Rs. 5,70,98,118/- (Five crores seventy lakhs ninety-eight thousand one hundred and eighteen rupees only) |
| External | 108 | Rs. 87,06,86,472/- (Eighty-seven crores six lakhs eighty-six thousand four hundred and seventy-two rupees only) |



Medical Academia Directory

Distance Education Programme

| |
|--|
| M Med - 1 |
| Master of Medicine in Family Medicine |
| PGDFM - 1 |
| Post Graduate Diploma in Family Medicine |
| PGDFM Govt. TNHSP / NRHM - 1 |
| DFID - 1 |
| Distance Fellowship in Diabetes Management |
| CLHTC - 1 |
| Community Lay Leader's Health Training Certificate |
| PGDG - 1 |
| Post Graduate Diploma in Geriatric Medicine |
| CGD - 1 |
| Certificate in General Dentistry |
| PGDMH - 1 |
| Post Graduate Diploma in Mental Health |
| I-PGDFM - 1 |
| International Post Graduate Diploma in Family Medicine |
| PGDRM - 1 |
| Post Graduate Diploma in Rehabilitation Medicine |

College of Nursing Courses

| |
|---|
| Total Number of Undergraduate Courses - 2 |
| B.Sc. Nursing |
| General Nursing and Midwifery |
| Total Number of Undergraduate Courses - 2 |
| B.Sc. for Trained Nurses |
| M.Sc. Nursing |
| Total Number of Post Diploma Courses - 12 |
| Cardiothoracic Nursing |
| Critical Care Nursing |
| Emergency & Disaster Nursing |
| Neonatal Nursing |
| Neuro Science Nursing |
| Oncology Nursing |
| Operation Room Nursing |
| Psychiatric Nursing |
| Orthopaedic & Rehabilitation Nsg |
| Gerontological Nursing |
| Burns Nursing |
| Renal Nursing |
| Total Number of Fellowship Nursing Courses - 4 |
| Family Nurse Practice |
| Haematology Nursing |
| Respiratory Nursing |
| Paediatric Critical Care Nursing |

Allied Health Sciences 2021-2022

| |
|--|
| Undergraduate Courses - 19 |
| B.Sc. Medical Record Science |
| Bachelor of Occupational Therapy |
| Bachelor of Physiotherapy |
| B.Sc. Medical Laboratory Technology |
| B.Sc. Critical Care Technology |
| B.Sc. Dialysis Technology |
| B.Sc. Nuclear Medicine Technology |
| B.Sc. Radiology & Imaging Technology |
| B.Sc. Radiotherapy Technology |
| B.Sc. Medical Sociology |
| B.Sc. Cardio Pulmonary Perfusion Care Technology |
| B.Sc. Accident & Emergency Care Technology |
| Bachelor of Prosthetics & Orthotics |
| B.Sc. Neuro-Electrophysiology |
| B.Sc. Operation Theatre & Anaesthesia Technology |
| B.Sc. Cardiac Technology |
| Bachelor of Audiology & Speech Language Pathology |
| B.Sc. Optometry Technology |
| B.Sc. Respiratory Therapy |
| Post Graduate Diploma - 10 |
| Genetics Diagnosis Technology |
| Assisted Reproductive Technology |
| Cardiac Technology |
| Clinical Pastoral Counselling |
| Cytogenetics |
| Dietetics |
| Health Economics, Policy & Financial Management |
| Community Health Management |
| Histopathological Laboratory Technology |
| Medical Microbiology |
| Diploma Courses - 12 |
| Anaesthesia Technology (CMC) |
| Anaesthesia Technology (Chittoor) |
| Hand & Leprosy Physiotherapy Technology |
| Hospital Equipment Maintenance |
| M.R.T. (Radiodiagnosis) |
| Optometry (CMC) |
| Optometry (Chittoor) |
| Urology Technology |
| Dermatology Laboratory Technology |
| Hospital Sterilization Technology (CMC) |
| Hospital Sterilization Technology (Chittoor) |
| Medical Laboratory Technology (Chittoor) |
| Fellowship Course - 1 |
| Fellowship in Antimicrobial Stewardship for Clinical Pharmacists |

Post Graduate Degree Courses - 5

| |
|-----------------------------------|
| Master of Physiotherapy |
| Master of Hospital Administration |
| M.Sc. Nuclear Medicine Technology |
| M.Sc. Clinical Nutrition |
| M.Sc. Bioethics |

Medical Courses**Undergraduate Courses**

MBBS

Postgraduate Fellowship Courses - 6

| |
|-------------------------------|
| Accident & Emergency Medicine |
| Advanced General Dentistry |
| Diabetes |
| Palliative Medicine |
| Neonatology |
| Laser Dentistry |

Post Doctoral Fellowship Courses – 66**Anaesthesia**

| |
|---|
| Cardiac Anaesthesia* |
| Advanced Clinical Anaesthesia and Peri-operative Medicine |
| Paediatric Anaesthesia * |
| Nerve Block & Pain Management * |

Cardiology

| |
|-------------------------------------|
| Clinical Cardiac Electrophysiology* |
| Critical Care Medicine |
| Critical Care Medicine |

Dental

Advanced Training in Oral & Maxillofacial Surgery

Dermatology

| |
|------------------------------|
| Paediatric Dermatology |
| Advanced Medical Dermatology |
| Dermatosurgery |

Endocrinology

Diabetology*

ENT

| |
|--|
| Audio vestibular Diseases * |
| ENT – Head & Neck – Skull Base Surgery |
| Implantation Otology* |
| Paediatric Otorhinolaryngology* |
| Laryngology and Phonosurgery |
| Rhinology |

Gastrointestinal Sciences

Advanced Gastrointestinal Endoscopy

Haematology

| |
|---|
| Bone Marrow & Stem Cell Transplantation |
| Clinical Haematology |
| Molecular Haematology |

Medicine

Clinical Genetics

Emergency Medicine*

| |
|--------------------|
| Geriatric Medicine |
| Neurocritical Care |

Nephrology

| |
|---------------------------|
| Interventional Nephrology |
| Renal Transplantation |

Neurology

Paediatric Neurology

Neurosurgery

| |
|-------------------------|
| Neurosurgery Spine |
| Paediatric Neurosurgery |
| Skull Base Neurosurgery |

Obstetrics & Gynaecology

Gynaec Oncology*

Orthopaedics

| |
|---|
| Paediatric Orthopaedics* |
| Short Fellowship in Paediatric Orthopaedics |
| Spinal Disorders Surgery |

Pathology

| |
|------------------------|
| Cytogenetics* |
| Laboratory Haematology |
| Neuropathology |
| Molecular Pathology |

Paediatrics

| |
|--------------------------------|
| Developmental Paediatrics |
| Paediatric Infectious Diseases |
| Paediatric Intensive Care |
| Paediatric Nephrology* |
| Paediatric Emergency Medicine |
| Paediatric Hemato-Oncology |

| |
|--------------------------|
| Acute Care Paediatrics |
| Paediatric Endocrinology |

Pharmacology

Applied Pharmacokinetics

Psychiatry

Child & Adolescent Psychiatry

Radiology

| |
|-----------------------------------|
| Cardiovascular & Thoracic Imaging |
| Paediatric Radiology |

| |
|--|
| Abdominal Radiology |
| Diagnostic Neuroradiology |
| Head and Neck Radiology |
| Musculoskeletal Radiology |
| Respiratory Medicine |
| Allergy, Asthma & Immunology |
| Pulmonology |
| Rheumatology |
| Advanced Arthritis, Rheumatism & Autoimmunity |
| Surgery |
| Colorectal Surgery |
| Head & Neck Surgery including Microvascular Reconstructive Surgery |
| Upper GI & Bariatric Surgery |
| Phlebology |

| |
|---|
| Postgraduate Diploma Courses (2 Years) - 1 |
| Diploma in Clinical Pathology (D.C.P) |

| |
|---|
| Postgraduate Degree (MD/MS Courses) 2 & 3 Years - 26 |
| M.D. Anaesthesiology (2 & 3 Years) |
| M.D. Anatomy (3 Years) |
| M.D. Biochemistry (3 Years) |
| M.D. Community Medicine(3 Years) |
| M.D. Dermatology, Venereology & Leprosy (2 & 3 Years) |
| M.D. General Medicine(3 Years) |
| M.D. Geriatric Medicine (3 Years) |
| M.D. Microbiology (3 Years) |
| M.D. Nuclear Medicine (3 Years) |
| M.D. Physical Medicine & Rehabilitation (3 Years) |
| M.D. Psychiatry (2 & 3 Years) |
| M.D. Pathology (3 Years) |
| M.D. Paediatrics (2 & 3 Years) |
| M.D. Pharmacology (3 Years) |
| M.D. Physiology (3 Years) |
| M.D. Radio Diagnosis (2 & 3 Years) |
| M.D. Radiotherapy(2 & 3 Years) |
| M.D Respiratory Medicine (3 Years) |
| M.D Transfusion Medicine (3 Years) |
| M.S. E.N.T (2 & 3 Years) |
| M.S. General Surgery (3 Years) |
| M.S. Obstetrics & Gynaecology (2 & 3 Years) |
| M.S. Orthopaedics (2 & 3 Years) |
| M.S. Ophthalmology (2 & 3 Years) |
| M.D Family Medicine (3 Years) |
| M.D. Emergency Medicine |

| |
|---|
| Postgraduate Higher Specialty (DM/M.Ch) Neurosurgery - 1 |
| M.Ch. Neurosurgery (6 Years - Post M.B.B.S) |

| |
|---|
| Postgraduate Higher Specialty (DM/M.Ch) - 3 Years - 30 |
| D.M Cardiology (3 Years) |
| D.M Clinical Haematology (3 Years) |
| D.M. Critical Care |
| D.M. Endocrinology |
| D.M. Gastroenterology (3 Years) |
| D.M. Hepatology |
| D.M. Medical Oncology |
| D.M. Neonatology |
| D.M Nephrology (3 Years) |
| D.M Neurology (3 Years) |
| D.M. Rheumatology |
| D.M. Infectious Diseases |
| D.M. Paediatric Neurology |
| D.M. Virology |
| D.M. Pulmonary Medicine |
| D.M. Neuroanaesthesia |
| D.M. Interventional Radiology |
| M.Ch Cardio Vascular Thoracic Surgery (3 Years) |
| M.Ch. Endocrinesurgery |
| M.Ch. Hand Surgery |
| M.Ch. Head & Neck Surgery |
| M.Ch Neurosurgery(3 Years -Post M.S) |
| M.Ch Paediatric Surgery (3 Years) |
| M.Ch Plastic & Reconstructive Surgery (3 Years) |
| M.Ch Urology (3 Years) |
| M.Ch.Vascular Surgery |
| M.Ch. Hepato Pancreato Biliary Surgery |
| M.Ch. Gynaecological Oncology |
| M.Ch. Reproductive Medicine And Surgery |
| M.Ch. Paediatric Orthopaedics |

| |
|------------------------------------|
| M.Sc. Courses (2 Years) - 3 |
| M.Sc. Epidemiology |
| M.Sc. Medical Physics |
| M.Sc. Biostatistics |

| |
|------------------------------------|
| M.Sc. Courses (2 Years) - 3 |
| MS Bioengineering |
| MPH (Master Of Public Health) |

* University courses
New courses started from 2021

Laurels and Recognition

CEOWORLD Magazine : CMC Vellore is ranked 49 in the World Ranking

| | | | | |
|----|---|--------------------|-------------|--------|
| 46 | Emory School of Medicine | Atlanta, Georgia | US | \$1.46 |
| 47 | Faculty of Medicine - The University of Tokyo | Tokyo | Japan | \$1.08 |
| 48 | UBC Faculty of Medicine | Vancouver | Canada | \$0.99 |
| 49 | Christian Medical College | Vellore | India | \$0.81 |
| 50 | University of California, Irvine School of Medicine | Irvine, California | US | \$0.78 |
| 51 | Faculty of Medicine - University of Amsterdam | Amsterdam | Netherlands | \$0.68 |
| 52 | Monash School of Medicine | Melbourne | Australia | \$0.51 |

India Today Ranking: In the India Today ranking on India's best medical colleges, CMC, Vellore is ranked second in the nation's list of colleges.

Education World: The College of nursing, CMC, Vellore has been ranked second under the Top Ten Institutes for most Popular Undergraduate Courses

India Today's Ranking for Private Colleges with subsidised Educational Fees: CMC, Vellore was ranked first.

Christian Medical College was awarded the "Excellence Award for Management of Poisoning by a Hospital" at the XV Annual National Conference of the Indian Society of Toxicology.

CMC Poison Control Centre was included in the WHO Directory of Poison Control Center, under the world health body's Global Health Observatory.

Dr. J.V. Peter, Director received the "Tamil Nadu Medical Council Awards 2021" from Thiru. Banwarilal Purohit, Hon'ble Governor of Tamil Nadu, on behalf of the institution. This award recognises the contributions of individuals and team leaders of institutions towards COVID work.

The College of Nursing, Christian Medical College has been re-designated as a WHO Collaborating Centre for Nursing and Midwifery Development for a period of 4 years.

The Department of Biomedical Engineering was granted the National Accreditation Board for Testing and Calibration Laboratories (NABL), accreditation.

The Department of Neurology, received the World Stroke Organization (WSO) - Angel's Diamond Award - 2021 for excellence in Stroke Care.

Dr. George Kurien, former professor from the Department of Gastroenterology was conferred the Dr. F. P. Antia Memorial Lifetime Award by the Indian Society of Gastroenterology.

Dr. Lallu Joseph, Quality Manager & Associate General Superintendent was elected as an institutional member to the Executive Board of the Asian Society for Quality in Health Care for the term 2021 to 2023. The Asian Society for Quality in Health Care is a network of National Societies from the Asian region and Australia dedicated to the improvement of quality in healthcare at national and international levels founded by a group of National Societies for quality in healthcare under the auspices of International Society for Quality in Healthcare.

She also received the 2021 Australian Council on Health care and Standards (ACHS) medal for outstanding contributions to improving the quality and safety of international health care services.

Dr. Debashish Danda, Professor & founder of the Clinical Immunology & Rheumatology Department at Christian Medical College Vellore, was appointed as Chair of International League against Rheumatism, (ILAR) for 2022. Dr Danda is the 2nd Indian to be entrusted with this responsibility. As Chair of ILAR, Dr Danda will be able to help growth and development of Rheumatology in underprivileged nations.

Dr. Ebor Jacob, Professor, PICU was selected as the President – Elect of Paediatric Simulation Training and Research Society of India.

Dr. J.V. Peter, Director was awarded the Indian Society of Critical Care Medicine (ISCCM) Oration for 2022 as well as the Presidential Citation for 2021 for contributions to the ISCCM.

Outlook-ICARE Rankings 2021 (Among India's top 23 private medical institutes, CMC, Vellore holds the first rank).

Events

| | |
|----------------|---|
| May 2021 | New State-of-the-Art ICU Facility inaugurated at the CMC Vellore, Ranipet Campus. |
| | UDHAVI - CMC's Newly Launched COVID Helpline |
| June 2021 | First Computed Tomography Scan Machine for COVID Services opened at Ranipet Campus |
| | World Earth Day |
| July 2021 | Vaccinate Vellore! Campaign |
| | Novair Oxygen Concentrator installed at Ranipet Campus, a gift from the French embassy |
| | Inauguration of the CMC Drug Resistant TB (DR-TB) Center Clinic |
| | Neuro Rehack 2021 |
| August 2021 | Release of the book titled "Epigenetics in Psychiatry, Second Edition", published by Elsevier, USA, co-edited by Dr. Jacob Peedicayil, Professor, Department of Pharmacology & Clinical Pharmacology. |
| September 2021 | SHILOH |
| | Cancers Survivors Meet |
| October 2021 | Lamp Lighting Ceremony – College of Nursing |
| | 11 th Annual Research Day |
| | Dedication of Mobile Version of CMC E-Library |
| November 2021 | Graduation Ceremonies for Medical Postgraduate |
| | Heritage lecture by Dr. Mohan Rao |
| December 2021 | Founder's Day |





UDHAVI

உதவி

இவ்வூர் சி.ம.சி வழங்கும்
கண்காணிக்கப்பட்டு இலவச தொண்டைபசி
ஆலோசனை இசைவ

பொது தகவல் மருத்துவ அறிவுரை ஆலோசனை தளவாடங்கள்

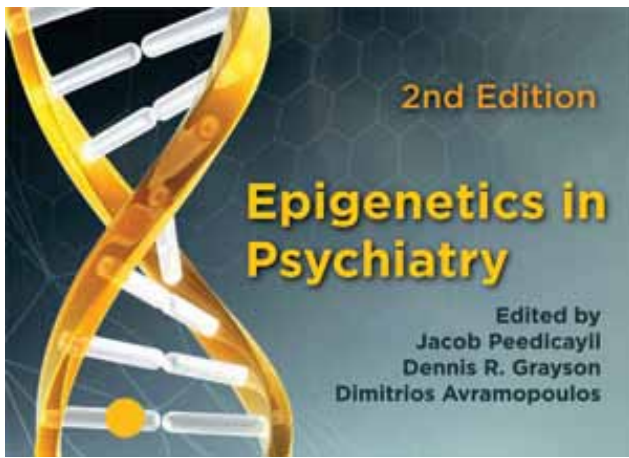
சமூக பங்குதாரர்கள்



+91 - 44 4631 3199



Events



| | |
|---------------|--|
| January 2022 | 'NOOAH HOUSE', A New Guest House inaugurated in RUHSA Campus |
| | Laying of the Foundation Stone for College of Nursing Building at, CMC Vellore, Chittoor Campus |
| | Dedication of the Physiotherapy Clinic in the CHAD Hospital |
| | 60 Day Fundraising Challenge – 2022 |
| February 2022 | Book Launch - College of Nursing |
| | Tamil Nadu Accident and Emergency Care Initiative TAEI |
| | CMC Vellore Inaugurates Advanced Research Facility in Rehabilitation Engineering |
| March 2022 | Lamp Lighting Ceremony-2022, College of Nursing, CMC Vellore |
| | College of Nursing Graduation |
| | Allied Health Sciences Graduation |
| | Heritage Lecture on Interpreting and Applying Evidence in Clinical Practice |
| | College of Nursing Graduation – 2021 |
| | Lamp Lighting Ceremony - B.Sc. Nursing Batch of 2021 College of Nursing, CMC Vellore, Chittoor Campus, Chittoor A.P. |
| | EXCEL - Training Programme for Doctors, Nurses and Paramedics |
| | State Level Workshop on 'Early Management of Trauma: Nursing Perspectives' |

In God we Trust*

Mrs. Nandhini is working as a staff Nurse in CMC and has been battling continuous abortions. She has been through enough trauma and pain that their only hope was CMC and the holistic healing which it has to offer.

Many questions troubled her; "will they ever have a baby, when will these uncertainties come to an end, what answer will I give to the many questions thrown at me?"

Her consulting obstetrician and her nursing mentor gave her constant courage. Every day she would pray with such strong faith. Her friends, family and doctors prayed for her and encouraged her to face everything with a positive attitude. This helped

her receive her treatment with an open mind and acceptance.

"It was a miracle when in four months of my pregnancy; I came to know I was blessed with healthy twins. God had given me double of all that was taken away from me. The joy and happiness we experience as a family was double and beyond words."

Her husband Mr. Santhosh Kumar is working in the Intern's Quarters and her father, Mr. Subramani D. is an attendant in the hospital were her greatest support. Nandhini and her twins are a true example of how trust and faith along with the knowledge and skill of ethical and quality healthcare can bring about complete healing.



Healing, One stitch at a time*

In October 2020 Suj's husband was diagnosed cancer in his mouth. For almost a year he was taken care by the Palliative Care Team at CMC Vellore. Suji knew by now her husband's days were numbered and that her daughter and her are going to be left alone in this world.

The Palliative Care team from CMC Vellore knew Suji needed encouragement and resources to help her move on. Knowing she had done a few courses on tailoring and embroidery a long time ago, they offered her a sewing machine. Word got around and women in her neighborhood wanted her to

stitch clothes for them too.

Suji says with gratitude, *"People are surprised when they hear my story. They ask me, did CMC really give you this sewing machine? Aren't they a hospital? I tell them yes, they are! They not only helped when my husband was ill, they also helped me have hope in life."*

If you meet Suji, her eyes do not only tell the story of her pain but hope for the future. Today, along with stitching clothes she is trying to secure a commercial order. In the meantime she has worked under other tailors to learn and upgrade her skills. In the future she would like to have her own tailoring shop.

* Published with permission

Support Services



Department of Dietetics



The Department of Dietetics at Christian Medical College was established in the year 1950. The Department of Dietetics is led by a Chief Dietician with vast experience in the field of Hospital Dietetics with 12 qualified Dieticians in the team. This includes five registered dieticians. They oversee the nutritional needs of both outpatients as well as inpatients.

Total Number of Non-SARI Diets Served: 1,43,970

Total Number of SARI Diets Served: 48,057

Total Number Outpatient seen: 19,951

Central Sterile Services Department (CSSD)

Number of items sterilized: 50,92,418

Articles supplied to OPD: 5,50,536

On daily average packs: 13,951

Centralized Hospital Information Processing Systems (CHIPS)

The Department of IT in CMC, commonly known as CHIPS designs, develops and maintains the software that operates within the clinical, administrative and office networks. CMC has deployed a fully integrated Hospital Information System (HIS) for the main hospital and peripheral centres which encapsulates the functions of various areas of the

hospitals. The CMC Network includes CMC main campus and ten other associated campuses.

The department has computerised and integrated modules for patient registration and appointments. The Admission-Discharge-Transfer (ADT), nursing, outpatient and inpatient billing and modules for other services are run by CHIPS. The Clinical Workstation is the interface by which clinicians and support staff can view and manage patient data and the Human Resource Module manages data on staff, retired staff, student and dependents.

The Finance Module integrates the financial aspects of all the programmes and provides financial statements as per the standard.

The Patient Portal provides access for patients to book appointments, pay bills and download reports including an International Relations Office (IRO) which helps international patients who need appointments or help with visa extensions.

All programmes have built-in security with authentication for various levels of information. All data is captured at the point of service. The database used is Oracle and built on a RAC (Real Application Cluster) environment which handles load balancing and failover, delivers high performance, increased throughput and high availability of the database for 365x24x7 environments.

Department of Electrical Engineering

The department records the energy consumption of all the resident accommodations within all the departments of CMC, the various campuses and commercial establishments functioning within the CMC Campuses.

The department maintains the networks for Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) supply, generator supply and central UPS supply and the various components and switch gears associated with it.

Number of Transformers: 32
(excluding Kannigapuram)

Number of Generators: 34

Number of Lifts: 84

Number of Major Projects: 29

Number. of Minor Projects: 88

Department of Biomedical Engineering

The department of Biomedical Engineering (BME) is responsible for the planning, installation, calibration, testing and maintenance of medical electronic equipment. BME also maintains Pneumatic Chute System in the main campus.

Department of Environmental Engineering

The Department of Environmental Engineering Unit ensures the provision of uninterrupted drinking water supply.

22.6 Lakhs litres of drinking water was provided per day to the CMC town campus

2.80 lakh litres per day to the Kagithapattarai campus

88,000 litres per day to the Schell campus

Department of Mechanical Engineering

The Department of Mechanical Engineering looks after the maintenance of the hospital equipment at the main hospital and the peripheral units. The following 8 sections are the major areas maintained by the department.

Medical gases section (MLG)

Boiler, solar and heat recovery section (BSH)

Instrumentation Section

OR table, ward furniture and surgical instruments section (OTF)

OR dome light, electronics, and instrumentation section (ODE)

Autoclave and gas sterilization section (AGS)

Laundry and LPG section (LLP)

Mechanical engineering projects (DPJ)

Department of Civil Engineering

Number of major projects: 38

Number of minor projects: 40

Overall value: Rs. 1,39,46,424.00

Department of Engineering Planning

The Department of Engineering-Planning is involved in architectural planning, structural designing, estimating, tendering and contracting of various projects of the institution.

Major Building Projects 2021-2022

Construction of Fire Rescue Ramp in ISSCC Building

Proposed construction of General Ward (34 Beds), Ground floor at CMC CHAD

Construction of Simulation Lab at first and second floor of College of Nursing

Anaesthesia class room at 7th floor of New Paul Brand Building

Construction of 4 classrooms for the RUHSA community college

Construction of ophthalmology theatre at CMC Vellore Chittoor Campus

Department of Transport



Total kilometers covered by CMC vehicles (2021–2022): 5,54,513 kms.

Average kilometres run by CMC vehicles per day: 1520 Kms

Average number of trips taken by CMC vehicles per day: 142 Kms

Average number of taxi trips per day: 7 Trips

Average number of requests processed per day: 7 Requests

Department of Laundry



Pieces of linen handled per year: 60, 61,203
Average per day: 16,606

Department of Post

Numbers of articles despatched: 32,032
Number of parcels sent: 827

Department of Hospital Maintenance

The department of hospital maintenance works under the General Superintendent. Their prime role is external cleaning of hospital and residential outdoor common areas. They collect bio-medical waste, non-infectious waste, empty glass, IV vials and plastic bottles from all wards, ICUs, labs and other office areas in Main IP block, Main OR, ISSCC, OPD, A-Ward and Paul Brand Block. The common area corridor, stair case, connecting bridges, patient waiting hall and other areas in Main IP block, O block and Engineering Block are also maintained by them. Pre and Post cleaning on special events such as Christmas Carnival, Hospital Day and other Department Events and Celebration are undertaken by hospital maintenance.

ISSCC Facilitation was started on 1st August 2015, for maintaining quality standard cleaning of corridors and stairs in ISSCC building including lift, fire steps, nursery, open terrace, all office rest rooms, residential interns room (male and female), terrace steps, ALPHA Clinic, Paul Brand block & West Block common areas.

Garden Maintenance team looks after the garden areas in CMC Town Campus, KPTR Campus and Palar Pump House

Department of College Maintenance

College Maintenance department, Bagayam, Campus is one of the departments under the General Superintendent, CMC Vellore. They take care of maintenance of civil, electrical and plumbing works in the Campus.

Functions

- » Provides un-interrupted power supply and water supply
- » Rectifies complaints regarding electrical, plumbing and civil work from all departments, residents, hostels, guest houses and peripheral units (CHAD, MHC & Rehab) at College Campus including Adukkambarai and Kaniyambadi Campus
- » Maintains roads, boundary walls, streetlights, lifts, generators, water supply motors, sewage motors, and disposal of dried trees and garden waste
- » Assists in arrangements required for all institutional functions like graduation days, council meetings, hostel days, seminars and conferences
- » Maintains the College Lagoon and provides recycled water to the garden areas
- » Provides necessary supports to the solid waste management centre
- » Maintains furniture inventory of the houses and does maintenance work for vacant houses
- » Maintenance of transformers and generators
- » Maintains the pumps and motors and cleans the water tanks
- » Terrace cleaning
- » Maintains the garden



Know your Administrators

Christian Medical College Vellore Association

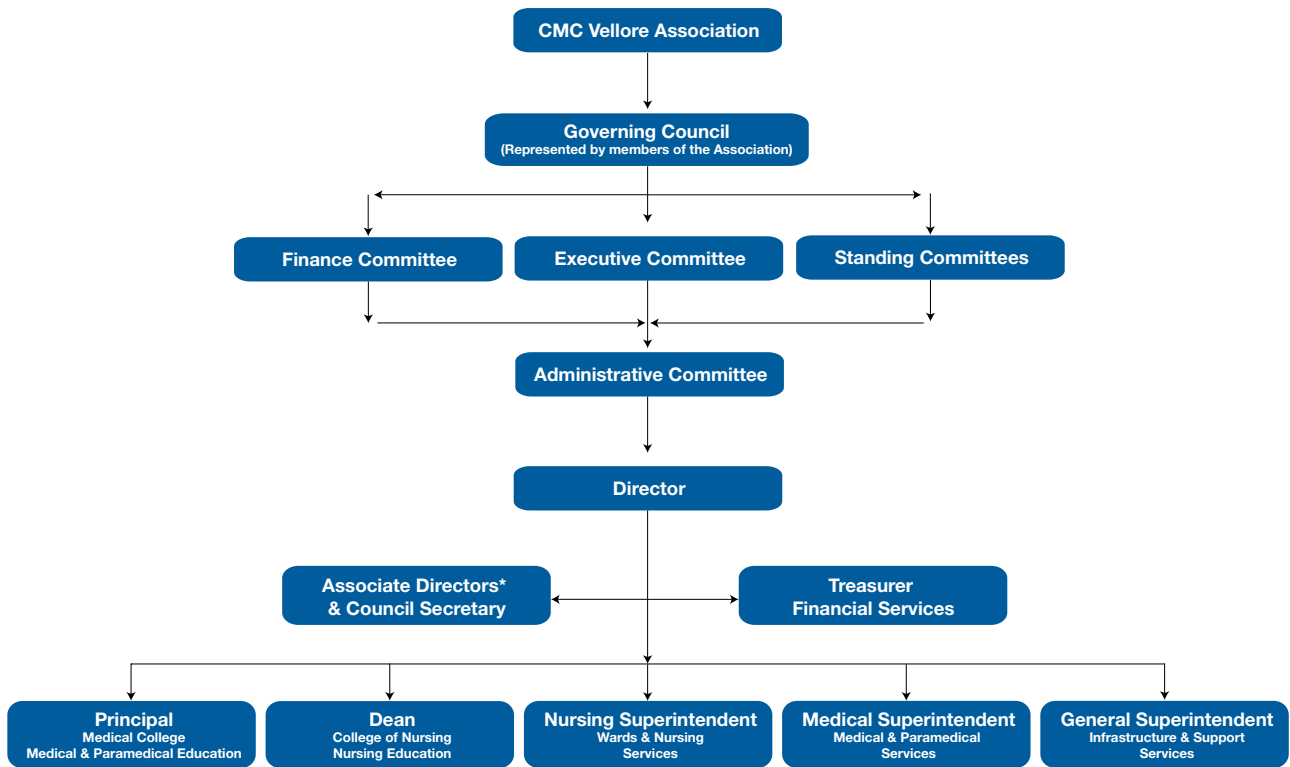
| OFFICERS OF THE ASSOCIATION | | |
|---|--------------------------------------|---------------------------------------|
| Chairman | Associate Treasurer | Medical Superintendent |
| Mr. Barkos Warjri | Mr. S. Denzil Ranjitsingh | Dr. K Prasad Mathews |
| Vice Chairman | Principal | Associate Medical Superintendents |
| Dr. John Cherian Oommen | Dr. Solomon Sathishkumar | Dr. Rajesh I |
| Secretary | Vice Principals | Dr. Ravish Sanghi Raju |
| Dr. Sujith John Chandy | Dr. Vinay Timothy Oommen | Dr. Amit Jiwan Tirkey |
| Treasurer | Dr. Joy Sarojini Michael | Deputy Medical Superintendents |
| Mr. Abraham Oommen | Dr. Tripti Meriel Jacob | Dr. Mona Matilda Basker |
| CHRISTIAN MEDICAL COLLEGE, VELLORE | Dr. Uday George Zachariah | Dr. Paul Prabhakar Abhilash |
| Administration | Additional Vice Principal (Research) | Dr. Aby Abraham |
| Director | Dr. Suceena Alexander | Dr. Benny Paul Wilson |
| Dr. J.V. Peter | Academic Officer | Dr. Jacob John |
| Associate Directors | Dr. Anila Chacko | Dr. Yacob Myla |
| Dr. Thomas Samuel Ram | Registrar (Medical) | Nursing Superintendent |
| Dr. Joy John Mammen | Dr. Suganthy J | Dr. Bala Seetharaman |
| Dr. Kenny David | Deputy Registrar (Medical) | Associate Nursing Superintendents |
| Dr. Selvamani B | Dr. Lekha Mary Abraham | Mrs. Ilavarasi Jesudoss |
| Dr. Vikram Mathews | Dr. Priya Mary Mammen | Mrs. Jeyalinda D |
| Dr. Mark Ranjan Jesudason | Dean, College of Nursing | Deputy Nursing Superintendents |
| Dr. Sowmya Sathyendra | Dr. Vathsala Sadan | Mrs. Dorothy Devakirubai |
| Deputy Directors | Deputy Dean | Mrs. Shalini Chandran |
| Dr. Vinu Moses | Mrs. Shandriila Gnanatheebam R | Mrs. Sophia Lawrence |
| Dr. Binila Chacko | Additional Deputy Deans | General Superintendent |
| Dr. Dheepak Selvaraj | Mrs. Reena Rachel George | Er. David Chandran |
| Dr. Julie Hephzibah | Mrs. Sarah Emma Rosalind J | Associate General Superintendents |
| Dr. Ebby George Simon | Mrs. A. Angelin Esther | Mr. S. Sukumar Solomon |
| Dr. Anu Korula | Mrs. Sheeba Rani P | Mr. Reni Charles |
| Dr. Vinitha Ravindran | Registrar (Nursing) | Mr. Anand John Samuel G |
| Dr. Jolly Chandran | Mrs. Helen Sujatha Charles | Dr. Samuel N.J. David |
| Treasurer | Deputy Registrars (Nursing) | Associate General Superintendent (Ag) |
| Mr. Abraham Oommen | Mrs. Jenny S, | Dr. Lallu Joseph |
| | Ms. Hepsi R | As of April 2022 |

Roster Of Heads Of Departments And Units

| Department / Unit | Head | | |
|--|-------------------------------|------------------------------------|-------------------------------|
| Academic Office | Dr. Anila Chacko | Dermatology I | Dr. Dharshini S |
| Accounts | Mr. Abraham Oommen | Dermatology II | Dr. Dincy Peter C.V |
| Anaesthesia | Dr. Ekta Rai * | Developmental Paediatrics | Dr. Samuel Philip Oommen |
| Anaesthesia I | Dr. Tony Thomson Chandy | Dietary | Ms. Manimegalai B |
| Anaesthesia II | Dr. Sajan Philip George | Directorate | Dr. Peter John Victor |
| Anaesthesia IV | Dr. Sathish Kumar D | Distance Education Unit | Dr. Rebekah Elizabeth Dass |
| Anaesthesia V | Dr. Ekta Rai | Division of Clinical Radiology | Dr. Gibikote Sridhar V |
| Anatomy | Dr. Suganthy J | Division of Critical Care | Dr. Binila Chacko |
| Alumini House | Dr. Jayanthi Peter | Dodd Library | Dr. Azariah Jebakumar I |
| Big Bungalow | Dr. Jayanthi Peter | Endocrine Surgery | Dr. Paul M.J. |
| Biochemistry College | Dr. Joe Varghese | Endocrinology | Dr. Thomas V Paul* |
| Bioengineering | Mr. Sivakumar Balasubramanian | Endocrinology I | Dr. Nihal Jacob Thomas |
| Bioethics | Dr. Anuradha Grace Sophia | Endocrinology II | Dr. Thomas V Paul |
| Biostatistics | Dr. Solomon SathishKumar | Engineering Ac and Refrigeration | Mr. Eswaran M |
| C.S.S.D | Mrs. Florence Ponnie. R | Engineering Civil | Mr. Sankar V |
| Cardio Thoracic Surgery | Dr. Madhu Andrew Philip* | Engineering Electrical | Ms. Sarala Stanley |
| Cardio Thoracic Surgery I | Dr. Madhu Andrew Philip | Engineering Mechanical | Mr. Subramani S |
| Cardio Thoracic Surgery II | Dr. Korah T Kuruvilla | Engineering Planning | Ms. Nirmala Samuel |
| Cardio Thoracic Surgery III | Dr. Roy Thankachen | Environment Engineering | Mr. Ramakrishnan K.R. |
| Cardiology | Dr. Paul V George* | E.N.T | Dr. Ajoy Mathew Varghese* |
| Cardiology I | Dr. George Joseph | ENT I | Dr. Rajan Sundaresan V |
| Cardiology II | Dr. Paul V George | ENT II | Dr. Mary John |
| Cardiology III | Dr. Oommen K George | ENT III | Dr. Regi Kurien |
| Cardiology IV | Dr. David Chase | ENT IV | Dr. Ann Mary Augustine |
| Centre for Stem Cell Research | Dr. Alok Srivastava | ENT V | Dr. Suma Susan Mathews |
| Chaplaincy | Rev. Dr. T. Arul Dhas | Family Medicine | Dr. Sunil Abraham |
| Child Health | Dr. Leni Grace Mathew | Fetal Medicine | Dr. Manisha Madhai Beck |
| Chittoor Campus | Dr. Kenny Samuel David | Forensic Medicine | Dr. Mousumi Sen |
| Child and Adolescent Psychiatry | Dr. Priya Mary Mammen | G. I. Sciences | Dr. Joseph A.J. |
| CHIPS | Dr. Ebinezer Sundarraj | G.S. Office | Er. David Chandran |
| Clinical Biochemistry | Dr. Pamela Christudoss | General Pathology | Dr. Geeta Chacko |
| Clinical Epidemiology | Dr. Thambu David Sudarsanam | Geriatrics | Dr. Gopinath K. G. |
| Clinical Gastroenterology and Hepatology | Dr. Joseph A.J. | Gynaecologic Oncology | Dr. Anitha Thomas |
| Clinical Haematology | Dr. Biju George | Haukeland House | Dr. Jayanthi Peter |
| Clinical Virology | Dr. Shoba Mammen | HLRS | Dr. Samuel Chandrasekhara Raj |
| Clinical Pharmacology | Dr. Sujith John Chandy | Head & Neck Surgery | Dr. Rajiv C Michael* |
| College of Nursing | Dr. Vathsala Sadan | Head and Neck Surgery Unit I | Dr. Rajiv C Michael |
| Continuing Medical Education | Dr. Reena Mary George | Head and Neck Surgery Unit II | Dr. Amit Jiwan Tirkey |
| Community Health Nursing | Dr. Vathsala Sadan | Hepato Pancreatico Biliary Surgery | Dr. Ravish Sanghi Raju |
| Community Health Department | Dr. Vinod Joseph Abraham | Hepatology | Dr. Uday George Zachariah |
| Cytogenetics | Dr. Mary Purna Chacko | Hospital Management Studies | Dr. Samuel N J David |
| Dental and Oral Surgery | Dr. Santosh Koshy * | Infectious Diseases | Dr. George M Varghese |
| Dental I | Dr. Siby Simon S | Internal Audit | Mr. Nandakumar T |
| Dental II | Dr. Soumya S.V. | Interventional Radiology | Dr. Shyamkumar N K. |
| Department of Emergency Medicine | Dr. Paul Prabhakar Abhilash | Library | Dr. Azariah Jebakumar I |
| Department Of Radiodiagnosis | Dr. Elizabeth Joseph | Low Cost Effective Care Unit | Dr. Sunil Abraham |
| Dermatology | Dr. Dincy Peter C.V* | Materials | Mr. Reni Charles C |
| | | Medical Education | Dr. Margaret Shanthi |
| | | Medical Genetics | Dr. Sumita Danda |

| | |
|--|----------------------------------|
| Medical ICU | Dr. Kishore Kumar Pichamuthu |
| Medical Oncology | Dr. Ashish Singh |
| Medical Records | Dr. Vijaykumar Aruldas |
| Medical Gastroenterology Unit-I | Dr. Ebby George Simon |
| Medical Gastroenterology Unit-II | Dr. Amit Kumar Dutta |
| Medicine | Dr. Thambu David Sudarsanam* |
| Medicine I | Dr. Anand Zachariah |
| Medicine II | Dr. Thambu David Sudarsanam |
| Medicine III | Dr. Sowmya Sathyendra |
| Medicine IV | Dr. Samuel George Hansdak |
| Medicine V | Dr. Ramya I |
| Microbiology | Dr. John Antony Jude Prakash |
| Missions | Dr. Thomas Samuel Ram |
| M.S. Office | Dr. Prasad Mathews K |
| Neonatology | Dr. Kurien Anil Kuruvilla* |
| Neonatology I | Dr. Manish Kumar |
| Neonatology II | Dr. Kurien Anil Kuruvilla |
| Nephrology | Dr. Santosh Varughese* |
| Nephrology I | Dr. Vinoy George David |
| Nephrology II | Dr. Santosh Varughese |
| Neuroanaesthesia | Dr. Georgene Singh |
| Neurosciences | Dr. Sanjit Aaron* |
| Neuro Chemistry | Dr. Christhunesa Soundararajan C |
| Neuromedicine | Dr. Sanjit Aaron |
| Neurosurgery I | Dr. Krishna Prabhu R |
| Neurosurgery II | Dr. Ranjith K Moorthy |
| Neurosurgery III | Dr. Baylis Vivek Joseph |
| Neurology ICU | Dr. Shalini Nair |
| Nuclear Medicine | Dr. Julie Hephzibah |
| Nursing Service | Dr. Bala Seetharaman |
| Obstetrics and Gynaecology | Dr. Jiji Elizabeth Mathew* |
| Obstetric and Gynaecology 1 New | Dr. Elsy Thomas |
| Obstetrics and Gynaecology I | Dr. Elsy Thomas |
| Obstetrics and Gynaecology II and Urogynaecology | Dr. Lilly Varghese |
| Obstetrics and Gynaecology III | Dr. Anuja Abraham |
| Obstetrics and Gynaecology IV | Dr. Swati Rathore |
| Obstetrics And Gynaecology V | Dr. Jiji Elizabeth Mathew |
| Operation Theatre | Dr. Prasad Mathews K |
| Ophthalmology | Dr. Sanita Mary George Korah* |
| Ophthalmology I | Dr. Sanita Mary George Korah |
| Ophthalmology II | Dr. Deepa John |
| Ophthalmology III | Dr. Padma Paul |
| Orthopaedics | Dr. Thilak S Jepegnanam * |
| Orthopaedics I | Dr. Manasseh Nithyananth J |
| Orthopaedics II | Dr. Anil Thomas Oommen |
| Orthopaedics III | Dr. Sumant Samuel |
| Outpatients Department | Dr. Aby Abraham |

| | |
|---|-------------------------------|
| Palliative Care | Dr. Jenifer Jeba S. |
| Paediatric ICU | Dr. Kala Ranjini Sundaravalli |
| Paediatric Unit I | Dr. Sarah Mathai |
| Paediatric Unit II | Dr. Sathish Kumar T. |
| Paediatric Unit III | Dr. Mona Matilda Basker |
| Paediatric Orthopaedics | Dr. Thomas Palocaren |
| Paediatric Neurology | Dr. Maya Mary Mathew |
| Paediatric Surgery | Dr. John Mathai* |
| Paediatric Surgery I | Dr. Ravi Kishore B.S.S |
| Paediatric Surgery II | Dr. John Mathai |
| Personnel Department | Mrs. Hannah Paul |
| Pharmacology | Dr. Sujith John Chandy |
| Pharmacy | Dr. Selvamani B |
| Physiology | Dr. Elizabeth Tharion |
| Plastic Surgery | Dr. Shashank Lamba* |
| Plastic Surgery I | Dr. Shashank Lamba |
| Plastic Surgery II | Dr. Ashish Kumar Gupta |
| PMR | Dr. Jacob George* |
| PMR I | Dr. Judy Ann John |
| PMR II | Dr. Jacob George |
| Principal's Office | Dr. Solomon Satishkumar |
| Psychiatry | Dr. Suja Kurian * |
| Psychiatry - P1 | Dr. Rajesh Gopalakrishnan |
| Psychiatry - P2 | Dr. Donae Elizabeth George |
| Psychiatry - P3 | Dr. Arun R |
| Pulmonary Medicine | Dr. Balamugesh T |
| Quality Management Cell | Dr. Binila Chacko |
| Radiation Oncology | Dr. Simon Pradeep Pavamani |
| Rheumatology | Dr. John Mathew |
| Reproductive Medicine | Dr. Mohan Shashikant Kamath |
| Respiratory Medicine | Dr. Richa Gupta |
| Ruhsa | Dr. Shantidani Minz |
| RT I | Dr. Thomas Samuel Ram |
| RT II | Dr. Rajesh I |
| RT III | Dr. Rajesh B |
| Surgery | Dr. Mark Ranjan Jesudason* |
| Surgery I | Dr. Pranay Gaikwad |
| Surgery II (Colorectal) | Dr. Mark Ranjan Jesudason |
| Surgery III | Dr. Inian S |
| Surgery IV | Dr. Suchita Chase |
| Surgical ICU | Dr. Subramani K |
| Spinal Disorders Surgery Unit | Dr. Venkatesh K |
| Staff and Student Health | Dr. Prasad Mathews K |
| Transport | |
| Transfusion Medicine and Immuno Haematology | Dr. Dolly Rose |
| Trauma Surgery | Dr. Sukria Nayak |
| Urology | Dr. Santosh Kumar* |
| Urology I | Dr. Chandrasingh J |
| Urology II | Dr. Santosh Kumar |
| Urology III | Dr. Nirmal T.J |
| Urology IV | Dr. Rajiv Paul Mukha |
| Vascular Surgery | Dr. Dheepak Selvaraj A |
| Welcome Trust Res. Laboratory | Dr. Eapen C. E. |



**Dr. Vathsala Sadan, Dean,
College of Nursing**



**Dr. Bala Seetharaman
Nursing Superintendent**



**Dr. Peter John Victor
Director**



**Dr. Selvamani B.
Associate Director (Finance)**



**Dr. Sowmya Sathyendra
Associate Director (Human
Resources)**



**Dr. Prasad Mathews
Medical Superintendent**



**Dr. Solomon Sathishkumar
Principal**



**Dr. Joy Mammen
Associate Director (Medical)**



**Dr. Vikram Mathews
Associate Director (Ranipet
Campus)**



**Dr. Kenny David
Associate Director (Chittoor
Campus)**



**Dr. Mark Ranjan Jesudason
Associate Director (Admin)**



**Dr. Thomas Samuel Ram
Associate Director (Missions)**



**Mr. David Chandran
General Superintendent**



**Mr. Abraham Oommen
Treasurer**



Partner with CMC

Partner with CMC

Join in and help us



CMC's vision is to never turn anyone away because they can't afford their treatment. CMC aims to provide quality medical care to all by keeping the charges low and affordable through free and subsidised treatment. However, there are still many who are desperate and need help. Your contributions and donations will directly help patients who need financial support for their treatment. The Person To Person (PTP) programme was started in the 1970s, as a unique partnership between Donors, Doctors and Patients. The doctor identifies patients who need support through the gifts and donations given by friends and well-wishers. This fund covers the bed charges for patients with very low income. A gift of Rs 1,500 pays for one day charges of one patient. CMC then provides for the medicines, investigations and procedures from other funds, making subsidised care available for that particular patient.

29-year-old Lokesh (name changed) is a pharmacist working in Chittoor. A month after he was married, he met with an accident. He not only injured his leg but developed severe deep vein thrombosis. A few days after

he was discharged from the local hospital, he had pain in his chest and found it hard to breathe.

Lokesh was rushed to CMC Vellore and admitted in critical care immediately. While in the ICU he developed other complications, which meant longer stay in the ICU. Lokesh was worried, "How was I going to pay my medical bills. I barely have enough to support my wife and family." The doctors in the Pulmonary Department helped him by subsidising his bills. This was made possible by friends like you who give so we can bridge the gap for those who cannot afford treatment. It is for the many people like Lokesh that CMC Vellore aims to give the best care at the most effective cost. This year we provided free and subsidised treatment to the tune of Rs. 262 crores.

GiveIndia's 60-day Fundraising Challenge

In February 2022, CMC Vellore participated in GiveIndia's 60-day fundraising challenge to raise funds for the PTP programme. Phenomenal

participation and support from various friends and well-wishers helped us reach and overshoot our goal of Rs.30 lakhs. Together we raised Rs.31.5 lakhs from 404 people around the world. In addition, a reward of Rs.6 lakhs was provided by the GiveIndia site and Rs.14 lakhs from 62 friends who donated directly to CMC. This amplified our total giving for PTP to Rs.51.5 lakhs! We can help over 850 patients and their families with these generous gifts.

Here are some of the funds in addition to the PTP programme through which you can help our patients directly:

Emergency Fund: pays for expensive operations and procedures for economically disadvantaged patients. The donor is free to donate as much as they want and the grant given to each patient is usually between Rs.50,000 and Rs.70,000.

Hospital Free Bed Scheme: Each clinical department in CMC admit a certain number of deserving patients to the fully free (up to Rs.1,50,000) or the partially free (Rs.75,000) scheme. In practice, if the costs rise above these limits, further help is made available to the patients.

New Hospital in Ranipet Campus: The Advanced Trauma Care Centre in the new campus is opening in 2022, after unforeseeable delays caused by the pandemic. Many individuals and companies through their Corporate Social Responsibility (CSR) have supported this new endeavour. We appeal for your continued support for our new campus

Nursing College at CMC Vellore, Chittoor Campus: The College of Nursing is now in its third year, operating from rented premises close to the Chittoor Campus. In 2021, the foundation stone was laid for the college buildings. Our young students are looking forward to their new classrooms and hostel.

Various options are available for recognizing donors for capital projects – please write to Dr. Vinu Moses, Deputy Director (Gifts and Grants) at the Development Office for more details <dev.office@cmcvellore.ac.in>

Student Scholarships: CMC provides scholarships for undergraduate students from low income families.

Preetha (name changed) from Kerala is in her final year BSc Nursing in the College of Nursing. She is grateful

for the scholarship - her dream to be a nurse has become a reality. This year in particular, her father who is a driver found it difficult to make ends meet because of the travel restrictions due to the pandemic. She and her family are grateful that she can complete her course and fulfil her dream.

Young students like Preetha are able to have an excellent education through the scholarships provided. Many applicants for scholarships are from families who have lost the bread winner of the family due to COVID. Your support towards scholarships will make a huge difference in the lives of these young people.

Corporate Social Responsibility Partnerships with CMC

Over the past few years, several large companies and foundations have partnered with CMC Vellore. We are grateful for their support towards different projects and for the difference their contributions have made to us. We are urgently seeking further CSR partnerships. The major project areas we offer include: patient care, hospital infrastructure (construction and equipment), research and community outreach programmes. The latter includes sanitation, education and livelihood projects as well as healthcare.

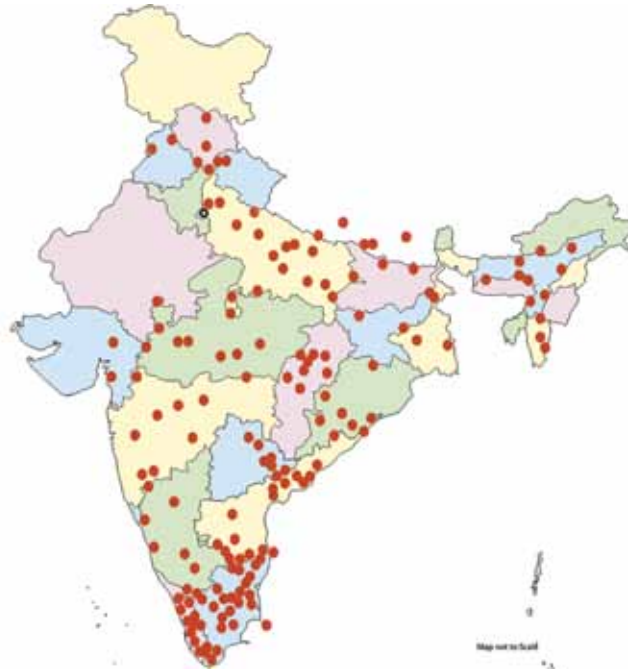
A Mumbai based company is supporting the Hospital Free Bed Scheme through their CSR funds. They have contributed Rs.45 lakhs which will avail free treatment for 30 cancer patients. At the end of the year, a report will be submitted to the donor on the patients supported through their CSR.

How to give

Contact us if you would like to make monthly donations towards any of our causes. We will be happy to help. Write to us at dev.office@cmcvellore.ac.in or call us at 0416 2283509

Indian citizens can donate to CMC through our website <https://givecmc.org> or by cheque payable to “CMC Vellore Association” or by bank transfer.

Members of the CMC Council, India



- | | |
|---|--|
| Andhra Evangelical Lutheran Church | Council of Christian Hospitals |
| Arcot Lutheran Church | Eastern Regional Board of Health Services |
| Assemblies of God in North India | Emmanuel Hospital Association |
| Baptist Church of Mizoram | Evangelical Lutheran Church in Madhya Pradesh |
| Chaldean Syrian Church of the East | Gossner Evangelical Lutheran Church |
| Christian Assemblies in India | India Evangelical Lutheran Church |
| Christian Services Society of Bengal, Orissa & Bihar Baptist Convention | Inter Ashram Fellowship |
| CNI Nagpur Diocese | Jeypore Evangelical Lutheran Church |
| CNI Synod - The Synodical Board of Health Services | Khasi Jaintia Presbyterian Assembly |
| CSI Coimbatore Diocese | Kolhapur Church Council |
| CSI Dornakal Diocese | Malankara Jacobite Syrian Orthodox Church |
| CSI Kanyakumari Diocese | Malankara Orthodox Syrian Church Catholicate of the East |
| CSI Karimnagar Diocese | Marathi Mission |
| CSI Karnataka Diocese - Inter Diocesan Medical Board | Marthoma Syrian Church of Malabar |
| CSI Krishna - Godavari Diocese | Mennonite Medical Board of the Mennonite Church in India |
| CSI Madras Diocese | Methodist Church in India |
| CSI Madhya Kerala Diocese | Mizo Presbyterian Church Synod |
| CSI Madurai-Ramnad Diocese | North Bank Baptist Christian Association |
| CSI Medak Diocese | Poona Christian Medical Association |
| CSI North Kerala Diocese | The Salvation Army - India South Eastern Territory |
| CSI Rayalaseema Diocese | The Salvation Army - India South Western Territory |
| CSI South Kerala Diocese | The Salvation Army - India Western Territory |
| CSI Tiruchy - Tanjore Diocese | Samavesam of Telugu Baptist Churches |
| CSI Tirunelveli Diocese | Southern Asia Division of Seventh Day Adventists |
| CSI Vellore Diocese | Tamil Evangelical Lutheran Church |
| Council of Baptist Churches in North East India | Uttar Pradesh Regional Board of Health Services |
| | The Leprosy Mission Trust India |

Overseas Friends and Benefactors

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

Singapore

South East Asia Union Mission of Seventh Day Adventists

Sri Lanka

C.S.I. 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.
USAID



The Vellore CMC Foundation facilitates a MoA signed by Fairfax Financial Holding, Quess Corp and CMC Vellore to open a 350-Bed Paediatric Speciality Centre at CMC Ranipet Campus

Friends of Vellore

The Friends of Vellore (FOV) is an overseas association that has espoused the cause of CMC since the late 1940s, by representing the interests of the institution internationally. With its presence across the countries listed below, the role of FOV has been greatly adapted over the decades, in tandem with the dynamic progress of CMC. The projects supported by this fellowship include 'Jawadhi' Tribal Health project, the Person-to-Person Programme Fund, quite a few social projects through RUHSA and LCECU and the Palliative Care.

Australia

Dr. Stephen Aseervatham
 President, Australian Board of Vellore CMCH
 P.O. Box 3040
 Valentine 2280
 New South Wales
 Australia
 Phone : +61 2494 67882
 e-mail : seyan@bigpond.net.au
 Website : australianfov.net.au

Canada

Mr. Douglas Virgin
 Chair, Vellore Ludhiana Committee of Canada
 722, Coxwell Avenue
 Toronto, Ontario
 Canada, M4C 3C2
 Phone : 416-921-2301
 e-mail : douglas.virgin@gmail.com
 chair@cmchospitals.ca
 Website : www.cmchospitals.ca

UK

Mrs. Ruth Tuckwell
 Manager
 2A Chalk Lane
 Cockfosters, Barnet EN4 9JQ
 England, UK
 Phone : 03333 445 245
 e-mail : office@friendsofvellore.org
 Website : www.friendsofvellore.org

United States of America

Mr. John Riehl
 President
 Vellore C.M.C. Foundation Inc.
 475, Riverside Drive, Rm.725
 New York, N.Y.10115
 Tel : 212-870-2640
 Fax : 212-870-2173
 e-mail : foundation@vellorecmc.org; john.riehl@vellorecmc.org
 Website: www.vellorecmc.org

Germany

Dr. Peter Albrecht
 Eythstrasse 2
 74613 Oehringen, Germany
 Tel : 07941 / 61958
 e-mail : peteroehr@gmx.de
 Website : freundeskreis-vellore.de

India

Dr. Vinu Moses
 Deputy Director (Gifts and Grants)
 Development Office
 Christian Medical College Vellore
 Vellore - 632 004, Tamil Nadu, India
 Tel: 91 416 2283509
 email: dev.office@cmcvellore.ac.in
 Website: https://givecmc.org

Sweden

Dr. Sten Walther
 Chairman of Friends of Vellore Sweden
 Doverstorp Satra Gard
 61293 Finspang, Sweden
 Phone: +46-8-669 93 06
 e-mail : sten.walther@telia.com
 Website: http://friendsofvellore.se



Contact Information

ADDRESS

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

TELEPHONE

0091 416 228 1000
0091 416 228 extn
94987 60000
949876 extn
0416 2286001

EMAIL

Hospital
msoffice@cmcvellore.ac.in
Education
princi@cmcvellore.ac.in
Directorate
directorate@cmcvellore.ac.in
Development Office
dev.office@cmcvellore.ac.in
Promotions Office
ptp@cmcvellore.ac.in
**International visitors and
volunteers**
dir.evo@cmcvellore.ac.in

Research

research@cmcvellore.ac.in

College of Nursing

deancon@cmcvellore.ac.in

WEBSITES

Christian Medical College

<http://home.cmcvellore.ac.in>
[http://www.cmch-vellore.edu/main.
asp](http://www.cmch-vellore.edu/main.asp)

CMC admissions

[http://home.cmcvellore.ac.in/
admissions/admin.htm](http://home.cmcvellore.ac.in/admissions/admin.htm)



Recreation ground at Mental Health Centre

Acknowledgements

Promotion and PTP Office

Dr. Sowmya Sathyendra, Associate Director (HR),
Sunitha Serena, Publicity & Information Officer,
M. Saravanan, Clerk Typist, Gloriya Sridhar, Non Technical Assistant

Many thanks to:

All Departments and Offices of CMC
Mr. George Korah, Director at Primalogue Publishing & Media, Bengaluru
Mr. Abhishek Scariya, Imageworks
Maheswari Siva, Chummy Printer, Vellore

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

SCOPE OF PEDIATRIC SERVICES (UP TO 15 YEARS)

- General Paediatrics
- Paediatric Emergencies
- Neonatal Nursery
- Developmental Paediatrics
- Paediatric Surgery
- Well Baby Clinic (Child Immunization)



“ உங்கள் துக்கம்
சந்தோஷமாக மாறும் ”
யோவான் 16:20.
“ YOUR SORROW WILL BE
TURNED IN TO JOY ”
JOHN 16:20.

அவர் உங்களை பிரிக்கிறாரா என்பதை,
உங்கள் உயிர் உயிர் வாழ்வதற்கும் அவர் உங்களை
வாழ்விக்கிறார் ”

