



CHRISTIAN MEDICAL COLLEGE - VELLORE

**PROSPECTUS
ADMISSIONS 2015 - 2016**

PROSPECTUS 2015-2016

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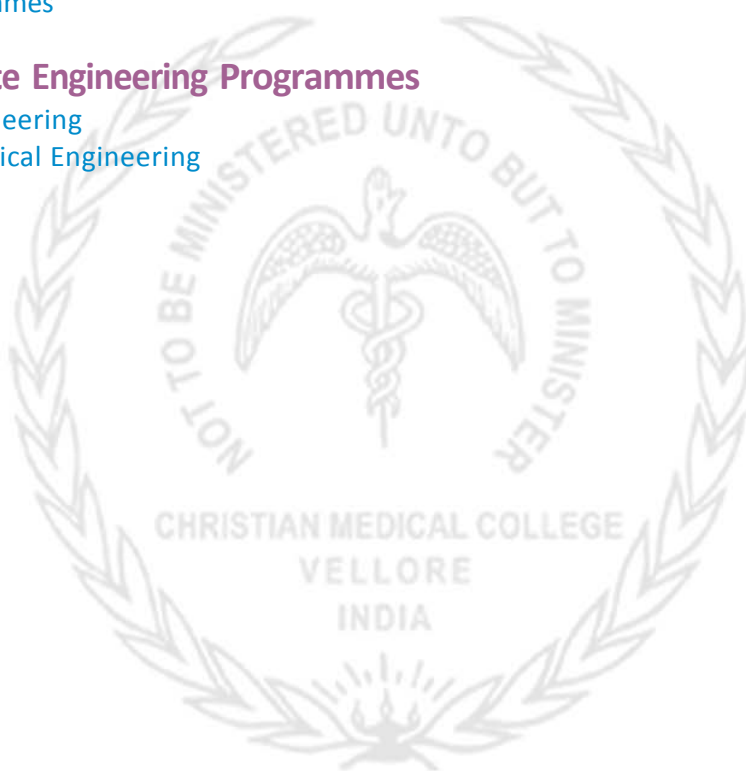
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1.1 OFFICE BEARERS

Office Bearers of the College Council

Chairman	Dr. M.C. Mathew	MBBS, MD(Paed), DCH, DipNB, DCR(Lon), PhD
ViceChairman	Dr. Sanjeeth Peter	MBBS, MS, M.Ch
Secretary	Dr. Thomas Samuel Ram	MBBS, MD
Treasurer	Mr.S.Robby Pria Sundersingh	M.Com, A.C.A

Administrative Officers of the Christian Medical College

Director	Dr. Sunil Thomas Chandy	MBBS, MD, DM, M.Phil.
Principal	Dr. Alfred Job Daniel	MBBS, D.Orth, MS(Ortho), DNB
Medical Superintendent	Dr. Eapen C.E.	MBBS, MD, DM, DNB
Associate Director	Dr. Raju Titus Chacko	MBBS, MD
Associate Director	Dr. Thomas Kuriakose	MBBS, DO, DNB, FRCS
Associate Director	Dr. Kenny Samuel David	MBBS, MS
Associate Director	Dr. Christopher D.J.	BSc, MBBS, DTCD, DNB, FCCP
Associate Director	Dr. Kurien Anil Kuruvilla	MBBS, MD(Paed), DCH
Associate Director	Dr. Dolly Daniel	MBBS, MD
General Superintendent		
(Acting)	Mr.Ebinezar Sundarraj	MCA, M.Phil
Dean, College ofNursing	Dr. Selva Titus Chacko	BScN, RN, RM, MScN, Ph D
NursingSuperintendent	Dr. Jayarani Premkumar,	BScN, RN, RM, MScN,Ph D

Administrative Staff of the Medical College

Principal	Dr. AlfredJob Daniel	MBBS, D.Orth, MS(Ortho), DNB
Registrar	Dr. Regi Oommen	MBBS, DMRT, MD, DRM
Vice Principal	Dr. Joy Sarojini Michael	MBBS, MD, FRC(Path)
Vice Principal	Dr. Solomon Sathishkumar	MBBS, MD
Vice Principal	Dr. John Mathew	MBBS, DLO, MS (ENT), FRCS (Glasg)
Vice Principal	Dr. Anna B Pulimood	MBBS, MD (Path), PhD
Addl.VicePrincipal	Dr.Nihal JacobThomas	MBBS, MD, DNB (Endo), MNAMS(Endo)
		FRACP(Endo), FRCP (Ed) FRCP (Glasg)
Academic Officer	Dr. Kuryan George	MBBS, MD, MSc,(Med.Informatics)
Deputy Registrar	Dr. Vinod Joseph Abraham	MBBS, MD, MPH
Deputy Registrar	Dr. Elizabeth Tharion	MBBS, DO, MD(Physio)
Deputy Registrar	Dr. Samuel C Raj Pallapati	MBBS, D.Orth, DNB (Ortho) PDFHS(USA)
Chief Superintendent		
University Examinations	Dr. VictoriaJob	MSc, PhD
Men's Hostel Warden	Dr. Thomas Palocaren	MBBS, D.Ortho, MS (Ortho)
Men's Hostel Resident Warden	Dr. Alfred Cyril Roy	MBBS, D.Orth, MS(Ortho)
Women's Hostel Warden	Dr. Anuradha Bose Perakath	MBBS, MD(Paed) MRCP, FRCPCH
Women's Hostel Deputy Warden	Dr. Sunithi Elizabeth Mani	MBBS, DMRD, MD
DJHostel Warden	Dr.Rabi Raja Singh	MSc, DipRP, PhD
DJHostel Deputy Warden	Mr.Andrew Babu Jayakumar	BPT, MSc(PT)
Fitch Hostel Warden	Dr. Judy Ann John	MBBS, MD (PMR)
Fitch Hostel Deputy Warden	Ms. Febi Esther	MSW

Administrative Staff of the College of Nursing

Dean	Dr. Selva Titus Chacko	BScN, RN, RM, MScN PhD
Deputy Dean	Dr. Vinitha Ravindran	BScN, RN, RM, MScN, PhD
Addl. Deputy Dean	Mrs. Bala Seetharaman	BScN, RN, RM, MScN
Addl. Deputy Dean	Mrs. Jeyalindha Christopher	BScN, RN, RM, MScN
Addl. Deputy Dean	Mrs. Emily Daniel	BScN, RN, RM, MScN
Addl. Deputy Dean	Mrs. Shandrilha Immanuel	BScN, RN, RM, MScN
Registrar	Dr. Manoranjitham S.	BScN, RN, RM, MScN, PhD
Deputy Registrar	Mrs. Dorathy Devakirubai T	BScN, RN, RM, MScN
Deputy Registrar	Mrs. Sonia Sabu	BScN, RN, RM, MScN
Nurses Student Hostel Warden	Miss. A.Siluvaimani	MA, BEd



College Campus – panoramic view

THE CHRISTIAN MEDICAL COLLEGE VELLORE

The Christian Medical College is an unaided, non capitation, Christian minority, educational institution admitting students on merit on an all India basis. The Christian Medical College (CMC), Vellore, was established and is maintained by the Christian Medical College Vellore Association, a registered society, formed by over 50 different Indian Christian churches and Christian organisations which run over 225 hospitals, health centres and dispensaries throughout the length and breadth of this



Early roadside clinics

country, many of which are situated in remote rural areas. The purpose of the Christian Medical College therefore is to train dedicated persons to manage, run and provide health care in the spirit of Christ through the mission hospitals. The motto of the institution is: **“NOT TO BE MINISTERED UNTO, BUT TO MINISTER”**.

1.2 VISION, OBJECTIVE & MISSION

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

Objective

The objective of the Christian Medical College, Vellore, is the establishment, maintenance and development of a Christian Medical College and Hospital in India, where men and women shall receive an education of the highest grade in the art and science of medicine, nursing or one or other of the related professions, to equip them in the spirit of Christ, for service in the relief of suffering and in the promotion of health.

Mission Statement

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

standards. Research may be aimed at spirit of enquiry, commitment to truth and high ethical standards. Research may be aimed at gaining knowledge of the fundamental basis of health and disease, at improving interventions or in optimizing 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, marginalized 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.

1.3 INSTITUTIONAL PRIORITIES

The Christian Medical College, Vellore, occupies a unique place among medical institutions in India (and in the world) as a vital, diverse and inter-denominational community. The College has demonstrated that it is possible to be committed to quality primary care while encouraging the development of excellent tertiary health care services. This approach is possible in the context of a holistic understanding of health and healing.

1.4 HISTORY

The Christian Medical College, Vellore and the associated teaching hospitals were founded by Dr. Ida Sophia Scudder, the daughter of a medical missionary. She was born in 1870 to a missionary couple working in Tindivanam, sixty miles south of Chennai and later went back to America to complete her education. In 1890, she returned to India to attend to her ailing mother. On a single night during that visit, Ida was approached by three men seeking her help for their young wives in labour. As she could not offer help, and as local customs did not permit a male doctor to attend to them, young Ida was moved by the death of these three young Indian women during childbirth. She saw the suffering of women in India and realized the need in India for women doctors to attend to women whose traditions did not permit them to be treated by men.



She went to America and obtained medical training, specializing in Obstetrics and Gynaecology. In 1900, she started her work with one room for inpatients in her father's bungalow. Patients came in increasing numbers and the need for better facilities became obvious. She set about winning support for her cause and in 1902 the Mary Taber Schell Memorial Hospital was built to accommodate 40 patients. In 1924, the present town campus was acquired and a 267 bed hospital was built.

The Christian Medical College, Vellore, now offers Medical graduate, postgraduate (diploma and degree), and higher specialty courses, graduate and post graduate courses in Nursing, and several degree and diploma Allied Health Science courses as well as courses in Bioengineering .

Today there are over 2600 beds for in-patients and over 6000 outpatients are treated daily in the main hospital and in peripheral units.

1.5 EDUCATION

MEDICAL EDUCATION

The Christian Medical College, Vellore, began in 1918, when Dr. Scudder started training women for the Licentiate Diploma (LMP). Her first batch of medical students achieved a 100 percent pass in the examinations. In 1942, the medical school was raised to the status of a college and 25 students were admitted to the MBBS course.



The first men students were admitted to the college in 1947. Permanent affiliation to the University of Madras was obtained in 1950. From 1953 onwards 50 students were admitted (25 men and 25 women). In 1964 the annual admissions were increased to 60 and in 2012 it was increased to 100. In 1988, the affiliation of this institution was transferred from the University of Madras to the newly established 'Tamil Nadu Dr. M.G.R. Medical University'. In 2001, the National Assessment and Accreditation Council, an autonomous institution of the University Grants Commission awarded a five star rating to the institution. When our country became independent, there was an urgent need to make technical knowledge and personnel available for the whole country. The Christian Medical College responded to this need by starting various specialty departments, known nationally for their contribution to innovative teaching and patient care.



Postgraduate training programmes continue to be added as newer branches of medicine develop. At present, there are postgraduate diploma courses in 11 specialties and postgraduate degree courses in 23 specialties. This institution has been a pioneer in India in the development of Community Based Education as well as in higher specialties like Cardiology, Thoracic Surgery, Neurology, Neurosurgery, Urology, Nephrology, Endocrinology, Gastroenterology and Haematology. The college currently offers 17 higher specialty courses. In addition, Masters courses are offered in the specialties of Biostatistics, Epidemiology, Public Health, Bioengineering and Clinical Engineering. The facility for registering students for PhD exists in several departments.



The emphasis on training Indian doctors to go back and serve in their own areas has been maintained. A large number of Christian Churches and Missions throughout India make use of these opportunities for training. This enables them to make upto date health services available for people in rural and semi-urban areas in different parts of the country, through the hospitals under their auspices. It is expected that those who receive training here will keep the needs of the people of this country foremost in their minds when they start their vocation. The trainees are exposed to the most modern developments in medical sciences and at the same time equal emphasis is given to making them service oriented so that they identify themselves with the community where they are called to serve.

NURSING EDUCATION

The year 1904 saw the beginnings of nursing education in the Christian Medical College, Vellore. Dr. Scudder and Miss Lillian Hart, a trained nurse began training Indian women in nursing and three years later the first formal training programme in nursing was started. In 1909 higher-grade training in nursing was established. Miss Vera K. Pitman and Miss Florence Taylor initiated the first BSc Programme in Nursing, affiliated to the Madras University in 1946. The College of Nursing has since crossed many a milestone to reach where it is today an "Institute of Excellence" and member of the Global network of the WHO collaborating centres for nursing.



MILESTONES:

1909 - Higher grade Nursing training
 1967 - Post Basic Diploma Programmes in Nursing
 1967 - B Sc Nursing for Trained Nurses
 1969 - M Sc Degree in Nursing
 1994 - PhD in Nursing
 2000 - "Institute of Excellence" by the Government of India
 2003 - WHO Collaborating Centre for Nursing and Midwifery Development
 2005 - Fellowship in Nursing
 2006 - Study Centre for the National PhD Consortium set up by the Indian Nursing Council
 2009 - Centennial year of formal nursing education

One hundred candidates are selected annually for the Diploma in Nursing Programme affiliated to the Board of Nursing Education of the Nurses League of the Christian Medical Association of India (South India Branch) and 100 candidates for the B.Sc. Degree in Nursing Programme under the Tamilnadu Dr. M.G.R. Medical University, Chennai. Both these programmes are recognized by the Indian Nursing Council. The College of Nursing has grown to meet the diverse health needs of people across the nation through training and preparing quality health personnel. Regional training programmes in community health nursing, midwifery education and safe motherhood, and adult nursing, are offered to the South East Asia Region (SEAR). WHO sponsors candidates from different parts of India to come here for short term training in emergency and trauma nursing.



ALLIED HEALTH SCIENCES

Along with the development of nursing and medical education, the institution has also recognised the need to train skilled personnel in the various Allied Health Sciences. These were initially started as inservice training programmes, and gradually upgraded to certificate, diploma and university degree courses. The first such programme was the compounder training programme initiated in 1903, which was subsequently upgraded as the Diploma in Pharmacy. The diploma courses in Physiotherapy, Occupational Therapy, Medical Laboratory Technology and Medical Record Science have also been upgraded to degree programmes. Currently, the institution runs about 18 degree and 25 diploma programmes and 2 fellowship courses in the Allied Health Sciences.



1.6 SERVICE

The service activities of the Christian Medical College in the field of health care are related to its role as a teaching institution, and the demands of this role. The Christian Medical College is a tertiary care institution that influences decisions and practices in health care both within India and abroad. Various models of primary and secondary health care are implemented at CHAD (Community Health and Development Programme), RUHSA (Rural Unit for Health and Social Affairs), LCECU (Low Cost Effective Care Unit) and CONCH (College of Nursing Community Health). The extensive capabilities of the institution, straddling primary to tertiary medical care provide the scientific and professional environment. In 2013 the institution was awarded the NABH accreditation.



1.7 RESEARCH

Research is an integral part of the institution. Research is oriented to areas of need and emphasizes application to relevant problems. Some research projects have been of exceptional value in combating major health problems. The work on leprosy, AIDS, tropical sprue, diarrhoea in children and immunization are examples of such need based research. Several notable contributions have been made to medical science in the fields of Leprosy, Rehabilitation and Reconstructive Surgery, Neurochemistry, Neurophysiology, Gastroenterology, Growth and Development, Microbiology, Population studies, Haematology, Oncology and Virology. The inculcation of an attitude of enquiry, acquisition of knowledge of basic methods of research and the conduct of research at



various levels of involvement in health care is encouraged among both faculty and students. Research relevant to the country's needs is encouraged with institutional grants as seed money to initiate projects. National and international funding agencies and other research organizations currently support research in fields including population studies on growth and development, basic science research in organ transplantation, HIV/AIDS, invasive bacterial infections, diarrhoeal disease, haematological malignancies, bone marrow transplantation and treatment of spinal cord injuries.

1.8 FACULTY DEVELOPMENT

Developing the faculty has been a long held tradition of the College with every support to specialize and continually upgrade skills and practice. This has resulted in an enviable list of over 900 Medical, Nursing and Allied Health Science faculty, who in every department, in their own right, have done the institution proud.



1.9 SPIRITUAL NURTURE

The institution believes that the quality of work is derived from its dependence on God. Ministering to the spiritual needs of the patients and the spiritual nurture of staff and students are central to its entire programme. The central location of the chapels, both in the college and the hospital, reflect the centrality of worship in the life of the community. Sunday worship services in several Indian languages and in English are conducted in the town campus chapel and in English in the college chapel. Staff and student retreats led by eminent Christian thinkers are an important feature of the spiritual nurture of the community.



1.10 STUDENT NURTURE

Various academic and extracurricular facilities are available for the development of the students. Well stocked medical libraries exist in both the hospital and college campuses. Scientific journals, MEDLINE system for literature search, internet and reprographic facilities are available in the libraries. Students can avail of the medical facilities of the Staff Student Health Services (SSHS) in the town campus or at CHAD in the medical college campus. Extracurricular activities, which promote development of skills, talents, physical and mental health are encouraged. The institution provides and encourages a variety of activities including music, dramatics, debating, athletics, games and social service. Residing in the hostel is mandatory for students of MBBS, BSc Nursing and Diploma in Nursing courses. Hostel accommodation is available to students of other courses as well.



CMC strongly believes that the students admitted to the college should be nurtured as members of a family. A system of fostering of students who live on the college campus has been successfully working where a member of the teaching staff is allotted one or two students every year to 'foster'. This interaction at a non- academic level has proved popular in integrating the older and younger members of the CMC 'family'.

1.11 A COMMITMENT TO SERVE THE NATION

CMC upholds the value that all its alumni will commit themselves to the service of the poor and marginalized. Towards this end, the cost of education is kept at a very modest level to prevent graduates being burdened with financial preoccupations. Furthermore, all candidates admitted to Group A courses and Diploma in Nursing will have to undertake a service obligation to work in an area of need for a period of two years after completion of training. This process, we hope, will nurture our graduates into a life of service and allow them to work in a learning environment where they can take informed decisions about their future careers. All candidates selected for the various degree and diploma courses are required to give an undertaking to serve in India or in their country of origin for a minimum period of four years.



1.12 LOCATION

Vellore is 150 km. west of Chennai on the highway to Bangalore and is well connected by road and rail. For those travelling by train, the station to alight at is Katpadi, which is on the Chennai to Bangalore or Coimbatore line. Frequent bus services connect the major towns in the region (Chennai, Chittoor, Bangalore, Salem, and Trichy) to Vellore. The town campus of the College is located at the centre of Vellore town and is six kilometres south from the Katpadi Railway Station. This campus houses the main hospital, hostels for nurses (staff and students) and some accommodation for faculty. There are numerous commercial boarding and lodging facilities around the town campus. Situated 7 km. south of the main hospital is the College campus set in a green, quiet and calm 200-acre site. Classrooms and laboratories for pre-clinical students are on this campus. A majority of the faculty stay on this campus. This campus can be reached by taking the town buses route number 1 or 2, going towards Bagayam. Auto- rickshaws are also available from Katpadi Railway junction and Vellore town. The Schell campus is situated in Vellore town and is about 2 km from the town campus. The Kagithapattarai campus is less than a km, from the town campus and houses the College of Nursing and some accommodation.



OVERVIEW OF VARIOUS COURSES OFFERED

1.13 Admissions calendar

	Name of Course	Tentative month for issue of Prospectus & Application	Tentative month for Step 1 - Computer based Entrance test	Tentative month for Step 2 - Special Tests and interviews	Tentative month for registration	Classes begin
Group A Courses	MBBS	February	May	June	June	June
	BSc Nursing	February	May	July	July	July
	AHS Degree	February	May	July	July	July
Group B Courses	Diploma Nursing	February	May	July	July	July
	AHS Diploma/ PG Diploma	February	May	July	July	August
	AHS Fellowships	February	May	July	July	August
	M Sc Courses	February	May	June	June	July
	DM/M.Ch	February	May	June	July	August
	MPH & MS Bioengineering	April	June	June	August	August
	Post Doctoral / Graduate Fellowships	February/ September	May/Jan	June/ Febraury	June/ February	July/ March
	Medical Post Graduate Courses	September	January	February	March	April
	Post Basic BSc Degree, Nursing Fellowship, Nursing Post Diploma	September	January	February	August	August
	MSc Nursing	September	January	February	May	May

1.14 SPONSORSHIP

The aim of the Christian Medical College, Vellore, is to train individuals for service in needy areas especially in Christian mission hospitals. To this end, Christian students are encouraged to apply to be considered under the sponsored category.

Any Christian Church or Christian Organization which is a member of the Christian Medical College Vellore Association and any other Church or Christian Body which operates its own medical work in India or neighbouring countries, which is a member of the Council, and which fulfils the criteria as laid down by the Council is eligible to sponsor candidates for selection to the various educational courses run by CMC, Vellore, provided the organization does not run the said course. The Christian Medical College, Vellore, is also a recognized sponsoring body.

1. Members of the Association and Council who are eligible for the privilege of sponsorship shall sponsor ALL eligible candidates. It is essential that efforts be made by all sponsoring bodies to sponsor students belonging to the weaker and under privileged sections of the society. Normally certification should be offered to candidates belonging to the Christian faith if they and their families have had a meaningful relationship with the Church or the related body for a period of at least 10 years. In the case of transfer from one parish/ diocese / denomination to another, the total period of relationship with the Churches (regardless of area or denomination) should be taken into consideration.
2. No candidate shall pay any amount exceeding Rs. 500 to the sponsoring body towards registration for sponsorship. Collection of any amount in excess of Rs. 500 as donation / security deposit / retainer or in any other form by the sponsoring body is a violation of the Christian Medical College Vellore Association and Council resolutions and guidelines.
3. Indian sponsoring bodies may sponsor only Indian nationals. *(Any person who holds a passport other than an Indian passport is ineligible to be sponsored by an Indian sponsoring body).*
4. Sponsorship entails an agreement between the candidate and the sponsoring body whereby the candidate agrees to serve in one of the institutions of the body for a minimum period of two years. This obligation should be given as service only and shall be ensured by the Christian Medical College, Vellore.
5. No sponsored candidates shall be considered for admission unless they achieve a set minimum standard in the admission test which indicates that they can successfully complete the course. The candidates should also fulfill the requirements of the respective certifying Board.
6. All candidates who are selected for any educational course in the College shall execute with their sponsoring body and the College legally valid agreements on appropriate stamp paper within 2 weeks of their selection. The College will get the students to execute the agreement written on behalf of the sponsoring bodies. Failure to execute the agreement will result in the candidate forfeiting the seat. The sample agreement is available in the admission bulletin.
7. Service obligation should be discharged only in terms of service and not through financial compensation. Details of the service obligation are given separately for each course. Candidates and their parent/legal guardian are required to sign a service obligation agreement.
8. Admission is restricted under the sponsored category to only one candidate from the same family (siblings) in any particular year to any single course offered by the Christian Medical College, Vellore.

9. In the event a student fails to fulfill the service obligation by appropriate service as stated in the agreement, he/she will not be eligible for
 - a. Admission to any further educational courses at the Christian Medical College, Vellore.
 - b. Any appointments in the Christian Medical College, Vellore and associated teaching hospitals.
10. The transcript and College documents will be released only after the service obligation is fulfilled.
11. The list of sponsoring bodies eligible to sponsor candidates to the various courses is given in Annexure I of the Bulletin for Summer Admissions 2015. **THE OFFICE OF THE REGISTRAR WILL NOT CORRESPOND IN THIS REGARD WITH THE CANDIDATE**

1.14.1 UNDERGRADUATE COLLEGE SPONSORSHIP FOR CHRISTIANS

Christian candidates who are not sponsored by the CMC Vellore Association or Council members may apply to be considered under the Undergraduate College Sponsorship for Christians category. Such Candidates should apply to The Council Secretary, c/o The Registrar, CMC, Vellore. The application for sponsorship under the Undergraduate College Sponsorship for Christians category should be sent to The Registrar, CMC, Vellore 632002 so as to reach not later than 13th April 2015.

Enclose the following documents

- a. **Application for sponsorship** under Undergraduate College Sponsorship for Christians (Annexure IV of Bulletin)
- b. **A certificate from the pastor** of the candidate's Church that the candidate/parents have been member(s) of the Church for a duration of not less than 10 years (Annexure VI of Bulletin)
- c. **Baptism / Confirmation certificate**

Candidates who have applied for and are not eligible for sponsorship will be considered only under the open category.

1.15 SERVICE OBLIGATION

The Christian Medical College, Vellore upholds the value that its alumni will commit themselves to the service of the poor and marginalized. Hence, the cost of education has been kept at a very modest level to prevent graduates being burdened with financial preoccupations. **All candidates** admitted to the Group A courses will have to undertake a service obligation, to work in an area of need for a minimum **period of two years** after completion of training. This process is expected to nurture our graduates into a lifetime of service and allows them to work in a learning environment where they can make informed decisions about their future careers. The candidates chosen under the open category will serve in areas of need identified by the Christian Medical College, Vellore.

Students who do not fulfill the service obligation will not be eligible for admission to postgraduate studies or for appointment as staff of Christian Medical College, Vellore. They will not be given any certificates other than those statutorily mandated by the University and respective Professional Councils.

1.16 SUBSIDIZED FEES AND SCHOLARSHIPS

Despite the extensive medical services provided by the hospitals and community outreach, the mission statement makes it clear that CMC's primary concern is education, training and professional development. There is a commitment to ensure that the cost of education should not be a barrier to anyone desiring to pursue a course at CMC. The course fees are heavily subsidized; for example, the annual fees for MBBS including accommodation are less than Rs. 20,000/- after the first year even though the full cost per student is estimated at several lakhs per annum.

Students who find it difficult to meet even these low fees are encouraged to apply for scholarships which are available for all undergraduate courses (Medicine, Nursing and Allied Health Sciences). Scholarships are awarded according to economic need and cover all or part of the fees and accommodation costs. The low fees emphasize that education is a gift to be shared and not sold. The intention is that those who benefit will share the fruits of their experience in learning at CMC, Vellore through service to humanity.

1.17 DISCIPLINE

RAGGING

Ragging is not acceptable behavior on the campuses of the Christian Medical College. It is illegal according to the Law of the land to commit, participate in, abet or propagate "ragging". The institution will deal firmly and strictly with all instances of ragging. If any incident/s of ragging comes to the notice of the authorities, the concerned student/s will be given liberty to explain. If the explanation is not satisfactory, the authorities will expel the student from the institution. Please refer annexure VIII of the admission Bulletin for Summer Admissions for further details on the UGC guidelines on ragging.

Possession of Illicit Drugs, Alcohol and Smoking

Smoking is not permitted in public areas and on the campuses of CMC. Students should not consume or serve alcohol on any occasion within the campuses of CMC. Forcing a fellow student to consume alcohol would be grounds for severe disciplinary action. The Indian penal code classifies obtaining, keeping or passing on banned drugs (such as marijuana, cocaine, heroin etc) as a criminal offence. Possession or use of banned drugs will result in expulsion from the college.





MEDICAL



CHRISTIAN MEDICAL COLLEGE - VELLORE

2. MEDICAL COURSES

2.1 MBBS

DESCRIPTION OF COURSE

The MBBS course is of four and a half years duration and is followed by one year of Compulsory Rotating Residential Internship. The course begins with a short foundation course sensitizing students to the health situation in India, the role of doctors in the community and basic principles of Communication & Ethics. The undergraduate course in medicine comprises of three stages. The first stage of 12 months duration consists of the basic sciences - Anatomy, Physiology and Biochemistry. The next stage is of 18 months duration and comprises of clinical and para- clinical subjects - Pharmacology, Pathology, Microbiology and Forensic Medicine. The last stage is of 24 months duration and covers Ophthalmology, Oto-rhinolaryngology, Community Medicine, General Medicine, Child Health, Surgery, Orthopaedic Surgery and Obstetrics & Gynaecology. A block posting in Community Health is an integral part of each stage. Posting in mission hospitals and secondary care centres is a unique feature of medical education. The internship lasting for 12 months comprises of postings in Community Health, Medicine, Surgery, Obstetrics & Gynaecology, Child Health, Orthopaedics, Emergency Medicine and short electives in various specialties. All these are as per the guidelines of the Medical Council of India.

ELIGIBILITY FOR ADMISSION

1. Candidates should have passed the qualifying examination equivalent to 10+2 Higher Secondary period of 12 years of study, the last two years of study comprising of Physics, Chemistry and Biology with English. A candidate for admission to the **medical course** “*must have 60%*marks at +2 level in each of Physics, Chemistry and Biology (or Botany and Zoology taken together) and have an aggregate of 140/200 in these subjects, both at qualifying and*



competitive examinations and should have passed in English”. This is as per State and University guidelines. (60% in each and 130/200 aggregate for BC, 55% in each and 120/200 aggregate for MBC, and 40% in each and 80/200 aggregate for SC/ST candidates). (BC, MBC, SC/ST are as defined by the TN Government; all rules are subject to change as per State & University guidelines. Please refer to the latest regulations on the Tamil Nadu Dr. MGR Medical University website*

<http://www.tnmgrmu.ac.in/>). Example: if a candidate has 72 % in Biology, 66% in Chemistry and 70% in Physics, then the aggregate works out to $\{72+(66+70)/2\}$ on 200 $\Rightarrow \{72+68\}$ on 200, i.e. 140/200 and is eligible. However, a candidate with 68% in Biology, 72% in Chemistry and 70 % in Physics will have only $\{68+(72+70)/2\}$ on 200 $\Rightarrow \{68+71\}$ on 200, i.e. 139/200 and is not eligible.

Candidates should have passed in all subjects of the qualifying examination of the Higher Secondary Certificate Examination (Academic) conducted by the Tamilnadu State Board or any other equivalent examination in one and the same attempt in the subjects.

2. Candidates should have completed the age of 17 years at the time of admission or should complete the said age on or before 31st December of the said year.

Please check the relevant admission bulletin on the CMC website for updated information

BASIS OF ADMISSION

1. Selection is based on merit. It consists of two steps. A Computer based test (Step-1) consisting of multiple choice questions is conducted in English, on an All India basis. (please see Annexure III of the bulletin). This is followed by Step-2 for short-listed candidates which consists of special tests to assess the candidate's character and aptitude. Interviews also will form part of the assesment at this stage. During Step -2 , the aptitude of the candidate for the healing ministry, willingness to serve in remote mission hospitals and a sense of compassion for the suffering will be assessed. For Christian students applying under the sponsored category, a written test in Bible Knowledge will be a part of the tests at Vellore. Admission to the programme for the year is subject to being certified medically fit by the Medical board of Christian Medical College, Vellore.
2. The number of candidates for the MBBS course shall be 100 per year, of which not less than 42 shall be women.
3. The final distribution of seats will be as follows:
 - (a) All India Open - 16 seats.
 - (i) One candidate will be selected by the Government of India (separate requests for obtaining prescribed applications are to be addressed to the authorities as indicated in Annexure – II of the bulletin).
 - (ii) Twenty percent (3 seats) of the open seats shall be reserved for candidates belonging to Scheduled Caste / Tribes (SC/ST). The candidates belonging to SC/ST should indicate this on the application form and a photocopy of the certificate of proof issued by the Deputy Tahsildar or the District Magistrate MUST be enclosed. **The original of the Certificate is required.**
 - (b) Sponsored Candidates - 84 seats

Up to 84 seats will be reserved for the sponsored candidates (See sponsorship guidelines Section 1.14 for further details)
4. The selection committee will shortlist eligible candidates to attend step-2, which will be conducted only at Vellore.

5. THE DECISION OF THE SELECTION COMMITTEE IS FINAL.

REGISTRATION FOR ADMISSION

Those finally selected for admission after interviews and tests will be required to register for the course by paying the tuition fee and completing other admission formalities. Students should submit their certificates in **ORIGINAL**. Admission to the MBBS degree course will continue to be provisional until approval by the Tamil Nadu Dr. M.G.R. Medical University.



ANNUAL COLLEGE FEE

Education for the MBBS course is expensive. However the Christian Medical College, Vellore has made a conscious decision to charge only a minimal amount for each student, which is summarized as follows:

College & University fees		Rupees
Tuition Fee (per year)		3,000
Other annual fee (inclusive of Medical Fee, Annual Establishment Fee)		15,105
One time College fee at admission		3,800
One time payment to University (inclusive of Registration fee, Administrative expenses, Sports and Library fee)		12,445
University e-consortium fee		1000
Hostel Charges		
	Men	Women
Deposits and advances	10,000	4,000
Monthly bills	6,000 (approx)	4,000 (approx)

The above amounts are indicative of expenses and the management reserves the right to revise the College & Hostel fees from time to time. Details of the fee mentioned above can be had on request from the Registrar's Office Accountant. Scholarships are available after admission for economically disadvantaged candidates.

2.2 MEDICAL POSTGRADUATE COURSES (Diploma, Degree and Higher Specialties)

The Christian Medical College offers admission to the following postgraduate and higher specialty courses. The number of seats available in each of these courses is indicated. Please check the current PG admission bulletin / higher specialty admission bulletin / website for updated information on courses, number of seats and further details regarding the admission process.

2.2.1 DEGREE / DIPLOMA COURSES

SUBJECTS	COURSE NAME	DURATION (YEARS)	NO. OF SEATS*	TYPE OF TEST PAPER AVAILABLE
Anaesthesia	M.D.	3	11	General or Special (Anaesthesia)
	D.A.	2	8	
Anatomy	M.D.	3	4	General or Special (Anatomy)
Biochemistry	M.D.	3	2	General or Special (Biochemistry)
Clinical Pathology	D.C.P.	2	2	General only
Community Med	M.D.	3	6	General or Special (Comm. Med.)
Dermatology Venerol & Lep.	M.D.	3	3	General or Special (Dermatology)
	D.D.V.L.	2	1	
ENT	M.S.	3	6	General or Special (ENT)
	D.L.O.	2	2	
Geriatric Medicine	M.D.	3	1	General only
General Medicine	M.D.	3	16	General only
General Surgery	M.S.	3	10	General only
Microbiology	M.D.	3	4	General or Special (Microbiology)
Obstetrics & Gynaecology	M.S.	3	6	General or Special (Obst.& Gynae)
	D.G.O.	2	6	
Ophthalmology	M.S.	3	7	General or Special (Ophthalmology)
	D.O.	2	2	
Orthopaedics	M.S.	3	8	General or Special (Orthopaedics)
	D.Orth.	2	4	
Paediatrics	MD	3	8	General or Special (Paediatrics)
	D.C.H.	2	8	
Pathology	M.D.	3	8	General or Special (Pathology)
Pharmacology	M.D.	3	2	General or Special (Pharmacology)
Physiology	M.D.	3	4	General or Special (Physiology)
Physical Medicine & Rehabilitation	M.D.	3	4	General or Special (PMR)
Psychiatry	M.D.	3	6	General or Special (Psychiatry)
	D.P.M.	2	6	
Radiodiagnosis	M.D.	3	6	General or Special (Radiology)
	D.M.R.D.	2	3	
Radiotherapy	M.D.	3	5	General or Special (Radiotherapy)
	D.M.R.T.	2	3	
Respiratory Med	M.D.	3	2	General only
Transfusion Med	M.D.	3	3	General or Special (Transfusion)
Nuclear Med #	M.D.	3	2	General only
Palliative Med#	M.D.	3	2	General or Special (Palliative Med)

* Subject to change as per University / MCI regulations

Subject to MCI approval



2.2.2 HIGHER SPECIALITY COURSES

Subject	Course	Eligibility	Duration (years)	No. of Seats*	Type of Test Paper Available
Cardiology	D.M	MD Gen. Med./ Paed/Resp. Med.	3	6	Special (Cardiology)
Clinical Haematology	D.M	MD Gen. Med./ Paed/Path/Biochem.	3	4	Special (Haematology)
Endocrinology	D.M	MD Gen. Med/Paed	3	2	Special (Endocrinology)
Gastroenterology	D.M	MD Gen. Med.	3	5	Special (Gastroenterology)
Hepatology	D.M	MD Gen. Med/Paed	3	1	Special (Gastroenterology)
Neonatology	D.M	MD Paediatrics	3	2	Special (Neonatology)
Nephrology	D.M	MD Gen. Med/Paed	3	4	Special (Nephrology)
Neurology	D.M	MD Gen. Med/Paed	3	2	Special (Neurology)
Rheumatology	D.M	MD Gen. Med/Paed	3	1	Special (Rheumatology)
Cardio Thoracic Surgery	M.Ch	MS Gen. Surgery	3	4	Special (Cardio Thor. Surg.)
Endocrine Surgery	M.Ch	MS Gen. Surgery	3	1	Special (Endocrine Surg.)
Neurosurgery	M.Ch	MS Gen. Surgery	3	1	Special (Neurosurgery)
Neurosurgery	M.Ch	MBBS	6	3	Special (Neurosurgery)
Paediatric Surgery	M.Ch	MS Gen. Surgery	3	4	Special (Paediatric Surgery)
Plastic & Reconstructive Surgery	M.Ch	MS Gen. Surgery	3	3	Special (Plastic & Reconstructive Surgery)
Urology	M.Ch	MS Gen. Surgery	3	5	Special (Urology)
Vascular Surgery	M.Ch	MS Gen. Surgery	3	1	Special (Vascular Surgery)

* Subject to change as per University / MCI regulations

NOTE: POST GRADUATE COURSES IN THIS INSTITUTION ARE IN-SERVICE TRAINING PROGRAMMES.

FOR ALL POST-GRADUATE COURSES MENTIONED ABOVE:

For MD/MS/Diploma courses, applications will be invited in September of the year preceding. For all Higher Specialty courses, applications will be invited in February of that year along with the summer admissions.

The College recognizes that merit is not merely academic, but is, in addition, a collection of various other factors, which go towards suitability to pursue postgraduate training. The selection process/ admission will be subject to any orders passed or that may be passed by the Government/ University/Professional Councils.

RULES GOVERNING SPONSORED CANDIDATES:

a) Any Christian Church or Christian Organization which is a member of the Christian Medical College Vellore Association and any other Church or Christian Body which operates its own medical work in India or neighbouring countries, which is a member of the Council, and which fulfils the criteria as laid down by the Council is eligible to sponsor candidates for selection to the various educational courses run by CMC, Vellore, provided the organization does not run the said course. In addition the Christian Medical College, Vellore is also a recognized sponsoring body.

b) All bodies that are eligible to sponsor candidates for selection to the M.B.B.S. course are eligible to sponsor candidates for postgraduate diploma and degree courses provided they do not offer the same course/s in hospitals or colleges of their own sponsoring body. This rule does not apply to CMC, Vellore.

c) The candidate who was sponsored to the M.B.B.S. course is required to serve the concerned sponsoring body for a period not less than two years, before being considered for selection to any postgraduate course. Any remaining service period in excess of two years that may have been agreed upon towards sponsorship for the M.B.B.S. course may be completed at a later date with the written permission of the sponsoring body, provided the candidate is re-sponsored for the postgraduate course by the same sponsoring body. Candidates must submit a copy of the sponsorship obligation completion certificate issued by the appropriate authority of the sponsoring body, which must state the dates of commencement and completion (or expected date of completion) of obligatory service as well as the period and categories of their leave allowed and availed.

d) Sponsored candidates on completion of their postgraduate diploma course opting for re-sponsorship from the same sponsoring body for a postgraduate degree course in the same specialty may have their service obligation deferred till the postgraduate degree course is completed.

e) No Sponsored candidates shall be considered for admission unless they achieve a set minimum standard in the admission test which indicates that they can successfully complete the course. The candidates should also fulfil the requirements of the respective certifying Board.

f) The service obligation arising from sponsorship should be given as service, and non-fulfilment of service violates the spirit of sponsorship and the aim and objectives of the Association.

g) Students who do not fulfil the service obligation will not be eligible for admission to postgraduate studies or for appointment as staff of CMC, Vellore. They will not be given any certificates other than those statutorily mandated by the University and respective Professional Council / Regulatory Body. h) The Principal is authorized to withhold transcripts and other non-statutory certificates issued by the College until the sponsorship obligations are fulfilled.

Candidates who are now applying for any postgraduate course under the sponsored category will be governed also by the following regulations:

i) Sponsorship will be considered as valid only if the candidate has asked for sponsorship in the application form and the church provides the appropriate details on the prescribed forms for sponsoring the candidates.

ii) When a candidate is sponsored for admission to a postgraduate course, the candidate must sign an agreement to serve the sponsoring body for a minimum period of two years following diploma courses and three years following degree courses. If the sponsoring body is unable to utilise the service of such a candidate, the College will reserve the right to utilise the candidate's obligatory service. The service obligation for sponsorship should only be in terms of service and not financial compensation. However, if a sponsored student seeks relief from the service obligation agreement due to extraordinary circumstances, the request will be considered on merit. Marriage, securing a job outside the country or being selected for a postgraduate course elsewhere are not considered extraordinary circumstances. Students who do not fulfil the service obligation will not be eligible for admission to postgraduate studies or appointment as staff of Christian Medical College, Vellore. They will not be given any certificates other than those statutorily mandated by the University and Indian Medical Council.

iii) Candidates sponsored to postgraduate courses should have served a minimum period of two years in any position in one or more mission hospitals of any of the supporting bodies of this institution after graduation. This may include training periods after graduation for post-graduate course in CMC, Vellore or any teaching / mission hospital of any supporting body. This period should be completed by 15/05/2016. Candidates must submit a copy of the certificate(s) issued by the authorised signatory of the supporting bodies of this institution which must state the dates of completion (or expected date of completion) of two years of service as well as the period and categories of leave allowed and availed.

iv) Sponsorship will be on the basis of the need of the Sponsoring Body to have trained personnel for their Mission work. The Sponsoring body must give an undertaking that the specialty exists or will be created and also ensure that a post will be available when the candidate graduates. NO FEES OR DONATION are to be paid for this other than the stipulated sponsorship fee, which should not exceed Rs.500/-.

ELIGIBILITY FOR ADMISSION TO DIPLOMA AND MD / MS LEVEL COURSES (INCLUDING M.Ch 6 YR)

Please check the relevant admission bulletin on the CMC website for updated information

Candidates having qualified for the M.B.B.S degree and obtained full registration and having completed their compulsory rotating residential internship before the starting date of the courses, are eligible to apply for the postgraduate diploma and degree courses.

Candidates having qualified for a postgraduate diploma may also apply for the postgraduate degree (MS/ MD) course in the same subject. Post Diploma candidates with a diploma in the same subject will undergo 2 years of training for the degree.

ELIGIBILITY FOR ADMISSION TO HIGHER SPECIALTIES – DM / M.Ch COURSES

Please check the relevant admission bulletin on the CMC website for updated information

Candidates can be considered for the DM/M.Ch courses after passing the qualifying exams as per guidelines laid down by **MCI / University**. Candidates applying for the 6 year MCh in Neurosurgery please refer section on eligibility to MD/MS etc.

The eligibility of candidates with MNAMS / MAMS / DNB qualification (in lieu of the MD/MS) to apply for Higher Specialty courses will be as per MCI/ University guidelines.

SERVICE OBLIGATION

Refer to Section 1.15

BASIS OF ADMISSION

1. The final distribution of seats will be as in the table in the relevant admission bulletin. Not less than fifty percent of the seats in each course are reserved for sponsored candidates, provided they fulfill other criteria for eligibility for admission.
2. Weightage will be given to applicants who have served in areas of need, previously worked in CMC or were the best outgoing students of any medical college considering the overall academic performance throughout the period of study.
3. The selection will be based on a Computer-based Step-1 test (see PG bulletin) as well as performance in Step-2 test (assessment of skills and knowledge) and is subject to medical fitness.

REGISTRATION FOR ADMISSION

Those finally selected for admission after interviews and tests will be required to register for the course by paying the stipulated fee and completing other admission formalities. Students should submit their certificates **in original**. Admission to the degree courses will continue to be provisional until approval by the Tamilnadu Dr. M.G.R. Medical University

FACILITIES AVAILABLE FOR MEDICAL PG TRAINEES

Stipend: All post-graduate medical courses in CMC are in-service training and the post graduate students are paid a stipend which would be approximately Rs 18,000/- per month at present.

Accommodation: Partly furnished single/shared accommodation is provided for all postgraduate students. Students are required to vacate their accommodation within 2 weeks of finishing their course. Meals can be obtained from the canteen run by the National Y.W.C.A. in the hospital premises. Meals can also be had either from the mess run at the Men Intern's Quarters or Lady Doctor's Hostel or from one of the many hotels in the vicinity of the hospital.

Research activity of each Department: The Christian Medical College supports an active medical research programme. To broaden this experience, the trainee is encouraged to participate in research activities. A Research Methodology course will be conducted for all newly selected postgraduate students. Attendance for this is mandatory. Students can obtain research grants from the CMC Research Committee provided they have attended the research methodology course.

Medical Records Department: In clinical areas, special emphasis is given to medical record keeping. There is a well organised Medical Records Library in the institution as well as a departmental records system. Facilities are provided in these areas for trainees to conduct retrospective case studies from the records.

Recreation: Facilities for tennis, badminton, basketball, volleyball, football, cricket, hockey and table tennis are available.

Staff/Student Health Clinic: The medical needs of the students and staff of the Christian Medical College are met through the clinic provided for this purpose. **Hepatitis B Vaccination is mandatory for all students.** If the candidate has already been vaccinated elsewhere, the serum antibody titres need to be confirmed by the Staff Students Health Services.

ANNUAL FEES

The mission of CMC is to provide quality education at affordable rates, so that the beneficiaries of this education will go out with the spirit of service. The Christian Medical College has made a conscious decision to charge only a nominal amount which is summarised in the next page.

FEES

All candidates should pay the following fees at the time of registration for the course:

Medical Postgraduate courses

Degree and Diploma

COLLEGE / UNIVERSITY (FEES STRUCTURE in Rupees) #			
	2 Yr. Diploma	2 Yr. Degree (Post Diploma)	3 Yr. Degree
College Admn. Fee	100	100	100
Medical Attendance Fee	1000	1000	1000
Tuition Fees	800	800	1200
Alumni Assn. Fee	3000	3000	3000
Library Fee (college)	1000	1000	1500
Convo. & Postage Fee	100	100	100
One time establishment Fees	10000	15000	15000
University Registration	3500	4000	4000
University Registration Appl.fee	100	100	100
University One time Miscl.Fee	700	700	700
University Anti-Plagiarism fee	1000	1000	1000
University e-Consortium	2000	2000	2000
University Library, Fee	1400	1600	1600
University Sports Fee/ID Fee	150	150	150
University Admn. Exps. Fees	7,500	7,500	7,500
University Affiliation & Other Fees	75,000	75,000	75,000
University Dissertation Fee * (only for Diploma in Psychological Medicine candidates)	2000	4000	4000
University Exam Fee *	14000	18000	18000
TOTAL	1,23,350/-	1,35,050/-	1,35,950/-

An appropriate challan can be collected from the Vice Principal's Office (PG Section) before paying fees.

(*) Roughly indicative only and subject to change according to the University regulations.

This amount may be paid initially in a single installment or may be paid over 24 equal installments.

DM/M.Ch Courses

UNIVERSITY & COLLEGE FEES STRUCTURE *

Sno.	Fee in Rupees	DM/M.Ch	M.Ch. Neurosurgery 3 years	M.Ch. Neurosurgery 6 years
1	College Admission Fee	100	100	100
2	Medical Attendance Fee (College)	1000	1000	1000
3	Tuition Fee (College)	1500	1500	3000
4	Alumni Association Life Membership (College)	3000	3000	3000
5	Library Fee (College)	1500	1500	3000
6	Convocation Administrative & Postage Fee (College)	100	100	100
7	One time Establishment Fee (College)	15000	15000	30000
8	University Registration Fee	5000	5000	5000
9	University Registration Application Fee	100	100	100
10	University One time miscellaneous Fee	1000	1000	1000
11	University Anti Plagiarism Fee	1000	1000	1000
12	University e-consortium	3000	3000	3000
13	University Library Fee	2000	2000	2000
14	University Sports Fee/ID Fee	150	150	150
15	University Administrative Expenses Fee	7,500	7,500	7,500
16	University Affiliation & Other Fees	75,000	75,000	75,000
17	University Dissertation Fee *	5000	5000	5000
18	University Examination Fee for DM / MCh *	24000	28000	45000
	Total	1,45,950	1,49,950	1,84,950

(*) Roughly indicative only and subject to change according to the University regulations.

This amount may be paid initially in a single installment or may be paid over 24 equal installments.

Medical Postgraduate Training Programmes

2.3 POST GRADUATE FELLOWSHIP COURSES

Course Name	Duration	No of Seats	Type of test paper	Eligibility
Accident & Emergency Medicine	2 years	10	General or Special - Accident & Emergency Medicine	Candidates having qualified for the MBBS/BDS (for Gen Dentistry) Degree, compulsory rotating residential internship and full registration
Diabetes	2 years	2	General or Special - Diabetes	
Family Medicine	2 years	2	General only	
General Dentistry	2 years	4	Special – Dental	
Palliative Medicine	1 year	2	General or Special – Palliative Medicine	
Medical Genetics*	2 years	1	General only	

(The number of seats in each course is subject to change)

** Courses affiliated to the Tamilnadu Dr. M.G.R. Medical University*

Post Graduate Fellowship in Accident & Emergency Medicine



This is a two year in-service training for MBBS graduate doctors interested in handling emergencies and early management of trauma. The training experience would be predominantly in the department of Accident & Emergency Medicine, a 45-bedded independent clinical unit which handles about 150 adult emergencies every day. About 20 cases of medico-legally significant trauma are registered daily. This centre is recognised by the WHO as the South-East Asian Regional Training Centre for Emergency Medicine and is presently the largest such department in the country. The curriculum also includes rotations in the various units of the Division of Critical Care

Medicine, as well as Paediatric Emergency Department.

The Fellowship course is recognised and certified by CMC, Vellore. Selected candidates will be paid a consolidated monthly stipend and provided shared accommodation within the CMC Campus, subject to availability. During the tenure, trainees are expected to complete a scientific research project, maintain a log book and qualify in theory and clinical examinations in the first and second years of their training.

Eligibility: MBBS

Course duration: 2 years

No. of seats: 10

Post Graduate Fellowship in Diabetes

Please refer course write-up under Post Doctoral Fellowship in Diabetes (Ref to Section 2.5)

Eligibility: MBBS

Course duration : 2 years

No. of seats: 2

Post Graduate Fellowship in Family Medicine

The objective of the Fellowship in Family Medicine is to produce multi-competent clinicians who will be equipped to practice patient-centered medicine and provide initial, continuous, comprehensive and coordinated care for people in the context of their family and community, predominantly in an ambulatory care setting.

It is a two year fulltime residential course and will cover training in the principles of Family Medicine, clinical skills in management of common illnesses and practical skills in medicine, pediatrics, surgery, obstetrics, gynecology, ENT, dermatology and anesthesia that is required in Family Practice. . There will be an emphasis on communication skills, developing doctor-patient relationship, screening, management of chronic illnesses and common adult and child emergencies, rational drug prescribing, skills in provision of comprehensive care and skills in recognizing red flags for referral.



The fellowship candidate will be part of the Family Medicine department team at CMC, Vellore and will participate in clinical and educational activities. They will be involved in inpatient, outpatient, emergency and home-based care. They will be posted in various secondary care hospitals attached to CMC like CHAD and LCECU, the Shalom Family Medicine Centre and in different departments of the main hospital. Being a residential program the trainees will do on call duties and get hands on training from different departments.

Eligibility: MBBS

Course duration: 2 years

No. of seats: 2

Post Graduate Fellowship in General Dentistry

General Dentistry is the discipline of dentistry which covers all aspects of the subject and enables the practicing dentist to cater to the needs of most of the patients attending his or her practice. The General Dentist not only needs to be a multi competent practitioner but also needs to know what cases and situations are outside of his/ her competency and refer such cases to concerned specialists.

This two year fellowship is aimed at enabling trainees to gain understanding, improve skills and develop attitudes which will benefit them in their later role and career as a practicing general dentist, hospital dentist or dental specialist. The course will cover most of the fields of dentistry avoiding rigid compartmentalization. The focus will be on providing comprehensive and quality care to patients. The clinical and academic training is geared towards achieving this end.

Clinical training includes rotation through different sections of the dental department across the year, with emphasis on training in the clinical skills of diagnosis, treatment planning, and follow up of patients. Trainees will work in a team under the guidance of specialists and clinical supervisors. Opportunity will also be available for work in individual practice and community settings.



Candidates will learn principles of dental management of medically compromised patients in a hospital setting. Trainees will have opportunity to work up patients requiring comprehensive dental care including cross specialty planning and decision making. They will get to assist the oral and maxillofacial surgeons for casualty, ward and theatre duties to obtain skills in hospital dentistry. The program also provides experience in 4 handed dentistry, office safety measures, practice management and electronic records.

Academic training will include small group discussions and didactic lectures. Teaching will be clinical problem oriented and focused on developing self learning, logical skills and decision making. Each trainee will be required to complete a clinical or management audit during the course. The candidates will maintain log book entries (electronic) of procedures done.

The annual intake for this fellowship is 4 and is open to those who have completed their BDS (Tamil Nadu Dental Council registration required). The selection is through entrance examination and interview.

Eligibility: BDS

Course duration: 2 years

No. of seats: 4

Post Graduate Fellowship in Palliative Medicine

The Postgraduate Fellowship in Palliative Medicine is a one year fulltime residential course that will cover the clinical, psychosocial and ethical aspects of palliative care as well as teaching and leadership skills. The goal of the fellowship is to train doctors to learn, incorporate and teach the principles of palliative care, ethics and communication skills in clinical practice. Candidates with M.B.B.S Degree are eligible to apply for the fellowship. Candidates with postgraduate qualifications (diploma/MD/DNB) are also invited to apply. The course will cover subjects such as pain, gastrointestinal, respiratory, ENT and genitourinary symptoms, emergencies, psychiatry, terminal care, HIV/ AIDS, chronic oedema, wound care and paediatric palliative care. Communication, professional and management skills, teaching skills, ethics, spirituality, teamwork and models of palliative care are the other subjects covered during the course. Learning opportunities also include academic writing, accessing and using information and clinical guidelines.



The fellowship candidates will be part of the Palliative Care team at CMC, Vellore and will participate in the clinical and educational activities. They will be involved in the work of the palliative care clinic, inpatient care, home care and hospice. The in-service training will also include on-call duties in the hospital and the hospice.

Eligibility: MBBS / Diploma/MD/DNB

Course duration: 1 year

No. of seats: 2

Postgraduate Fellowship in Medical Genetics
(Affiliated to the Tamil Nadu Dr. MGR Medical University)

The post graduate 2 years fellowship course in Medical genetics is offered by the Clinical Genetics Department to those who have completed MBBS. This course will provide basic knowledge about applications of human genetics in clinical practice and research. This course helps students to delve deep into clinical Genetics which will include genetic counseling, clinical rotations, case discussions etc. In brief, the students would go through a broad range of genetic sub-specialties such as neurogenetics, molecular genetics, developmental genetics, immunogenetics, biochemical genetics, cancer genetics, pharmacogenetics, dysmorphology, prenatal diagnosis and genetic counseling. The management of patients involving multiple modalities will also be included in the program. Clinical case discussions, field visits, genetic counseling sessions are other areas where active participation by the student will be incorporated.



Overall the program will provide a strong foundation in all areas of medical genetics with opportunities for laboratory and clinical experience. The student will be involved in research in project work apart from clinical duties.

Eligibility: MBBS

Course duration: 2 years

No. of seats: 1

2.4 POST GRADUATE/POST DOCTORAL FELLOWSHIP COURSES

Post Graduate/Post Doctoral Fellowship in Clinical Embryology

This two year fellowship programme in Clinical Embryology is being offered by the Reproductive Medicine Unit. The in-vitro fertilization laboratory will be the main work area and candidates will receive training in reproductive biology with exposure to the various practical skills currently in use. They will learn to understand human gamete biology (including Andrology) and will be required to achieve competence in procedures like in- vitro fertilization, intracytoplasmic sperm injection and cryopreservation techniques for gametes and embryos. Candidates will receive adequate exposure in research methodology and basic statistics, enabling them to submit a thesis which will be expected to contribute significantly to the field of reproductive medicine. Trainees will be encouraged to attend scientific meets/ conferences to present their research work. An understanding of the social and ethical aspects of IVF technology will be part of the programme. The teaching programme will include weekly paper presentations and journal club. A log book will be maintained to ensure practical involvement.



Internal assessment will be made at the end of the first year while the exit exam will be conducted at the end of two years. At the end of the training period the post doctoral fellow will be able to take a central role in setting up and managing an IVF laboratory, conduct effective quality assurance programmes and trouble shoot when required. Candidates will work as post graduate trainees with remuneration and accommodation as per rules of the institution. After completing the course, a fellowship certificate will be awarded by the Christian Medical College.

Eligibility: DGO/MD(OG)/MS(OG)

Course duration: 2 years

No. of seats: 1

Medical Postgraduate Training Programmes

2.5 POST DOCTORAL FELLOWSHIP COURSES

Course Name	Eligibility	Duration	No of seats
Advanced Gastrointestinal Endoscopy	3year DM/DNB in Medical Gastro.	1 year	1
Allergy, Asthma & Immunology	MD/DNB Resp. Med/Gen Med / Paed	2 years	2
Bone Marrow & Stem Cell Transplantation	DM in Clinical Haematology /Medical Oncology	2 years	2
Cardiothoracic Anaesthesia*	MD / DNB Anaesthesia	2 years	2
Child & Adolescent Psychiatry ⁺	MD Psychiatry	1 year	-
Clin. Immunology & Rheumatology	MD / DNB Gen Medicine / Paediatrics	2 years	3
Clinical Genetics	MD / DNB Gen Med/Paed/ Biochem	2 years	1
Critical Care Medicine	MD / DNB Anaesthesia / Gen, Med. / Pulmonary Med. / Emergency Med / Gen.Surg.	2 years	10
Cytogenetics	MD / DNB / Pathology / Anatomy	2 years	1
Diabetology+	MD/General Medicine	1 year	2
Gynaecologic Oncology ⁺	MD/MS in Obstetrics & Gynaecology / DNB in Obstetrics & Gynaecology with work experience / MS in General surgery	2 years	-
Haematopathology ⁺	MD / DNB Pathology	1 year	-
Hand & Reconstructive Microsurgery*	MS / DNB Ortho /MCh Plastic Sur / MS Gen Sur	1 year	2
Implant Otology*	MS ENT/DNB ENT <i>from Teaching Institution</i>	2 years	1
Infectious Diseases*	MD/DNB General Medicine	2 years	2
Molecular Haematology	MD/DNB Pathology/PhD in Life Sciences	2 years	1
Neuro Anaesthesia*	MD / DNB Anaesthesia	1 year	2
Neuropathology ⁺	MD Pathology	2 years	-
Advanced Training in Oral & Maxillofacial Surgery	MDS (<i>Oral & Maxillofacial Surgery</i>)	2 years	1
Paediatric Intensive Care	MD / DNB Paediatrics	2 years	2
Paediatric Nephrology *	MD / DNB Paediatrics	2 years	2
Paediatric Orthopaedics *	MS Orth / DNB Orth	2 years	2
Pulmonology	MD / DNB Resp Med / Gen. Med	2 years	2

+ Courses not on offer this academic year

Radiology <i>Cross Sectional Imaging</i>	MD / DNB.in Radiology 1 year experience preferred	1 year	1
Neuro & Vascular Interventional Radiology*	MD / DNB.in Radiology	1 year	2
Paediatric Radiology	MD / DNB.in Radiology	1 year	1
Reproductive Medicine *	MD / MS / DNB (OG)	2 years	2
Spinal Disorder Surgery	MS Ortho / DNB Ortho	2 years	2
Upper GI & Bariatric Surgery	MS / DNB General Surgery	2 years	1
Vascular Surgery	MS/DNB General Surgery	1 years	1
Audio vestibular Diseases	MS ENT / DNB ENT <i>from academic Institution</i>	2 years	1
Colorectal Surgery	MS/DNB General Surgery (Plus 2 years experience)/ MCh/DNB in GI Surgery	2 years	1
Head & Neck – General, Oral Oncosurgery and Reconstructive	MS / DNB General Surgery / ENT p2 years experience in Head and Neck Surgery mandatory	2 years	2
Hepatic Pancreatic & Biliary Surgery	MS / DNB General Surgery	2 years	2
Paediatric Otorhinolaryngology*	MS ENT / DNB ENT <i>from Teaching Institution 2 years experience</i>	2 years	2
Laboratory Haematology	MD/DNB Pathology	2 years	2
Clinical Embryology (Refer to page 35 writeup on course)	MD (OG) / MS / DNB (OG)/ Pathology/ Micro biology / Physiology/Anatomy	2 years	1
Geriatric Medicine	MD Gen. Med./DNB Family Med.	1 year	1
Rhinology	2 years post MS/DNB(ENT)	2 years	1

Refer to Section 2.4 * Courses affiliated to the Tamil Nadu Dr. MGR Medical University
(The number of seats in each course is subject to change)

Post Doctoral Senior Fellowship in Advanced Gastrointestinal Endoscopy

The advanced Gastrointestinal Endoscopy Fellowship is designed to provide comprehensive training and acquisition of skills in diagnostic and therapeutic endoscopy procedures. The course will help in integration of endoscopy in diagnosis and management of gastrointestinal and hepatobiliary disorders. The course content include:

- Acquiring technical skills in performing diagnostic and therapeutic ERCP, Endoscopic ultrasound, interpreting findings as well as recognizing and treating complications
- Understanding basic physics and principles of endoscopy



- Understanding principles, techniques and complications of conscious sedation / analgesia
- Performing and interpreting Esophageal and ano-rectal manometry
- Performing and interpreting Video Capsule Endoscopy and ambulatory pH-metry
- Acquiring knowledge of reprocessing and maintenance of endoscopes and accessories

On completing the course, the Gastrointestinal Endoscopy fellow will have had comprehensive training in diagnostic and therapeutic endoscopy procedures, develop ability to work as part of a multi disciplinary team and will have appreciation of humanistic and ethical aspects of medicine.

Eligibility: 3 yr DM/DNB in Medical Gastroenterology

Course duration: 1 year

No. of seats: 1

Course starts on Sept 15th every year

Post Doctoral Fellowship in Allergy, Asthma and Immunology

The fellowship programme in allergy and immunology is designed to prepare specialists to provide expert medical care for patients with allergic and immunologic disorders. The fellows are expected to acquire skills to work as consultants in teaching institutions and academic respiratory practices. While fellows should develop specific competencies primarily in the care of adult patients, they would also get exposure to the management of paediatric patients.

Course content:

The training will run parallel with the pulmonology programme, covering patient care activities, a range of departmental academic and inter departmental meetings, journal club, teaching of undergraduates and research. It would be mandatory to perform a research project and prepare a thesis, as well as write up one case report for publication, for successful completion of the programme. The lab skills taught will include spirometric pulmonary function tests, bronchoprovocation test, allergen skin test and immunotherapy. The fellows will be posted in paediatrics, ENT, dermatology, rheumatology and the critical care units and the immunology lab. The trainees will be permitted to attend lectures and practical session under the supervision of external (national and international) faculty, along with the distance education trainees and concurrently qualify for the diploma in allergy and asthma (DAA).

Eligibility: MD/DNB in Respiratory Medicine/General Medicine or Paediatrics

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Bone Marrow and Stem Cell Transplantation



Stem cell transplantation is a component of the super-specialty training in both Clinical Hematology and Medical Oncology. However, the field has advanced significantly and it is increasingly recognized that for those who intend on continuing to do stem cell transplants after their training are inadequately equipped with the existing training programs. It is widely recognized that an additional two years of training and experience is required to make post doctoral candidates competent to carry out stem cell transplantation independently.

At the department of Haematology, Christian Medical College we have had a stem cell transplant program since 1986. We are currently the largest stem cell transplant program in the country and do about 100 allogeneic and 40 autologous stem cell transplants a year. The support systems and personnel for this program are well established. The fellowship program will encompass all aspects of stem cell transplant, from disease specific risk benefit assessment, optimizing conditioning and GVHD prophylaxis regimens, management of infections, apheresis and cryopreservation, molecular, blood bank and laboratory training relevant to this field with significant hands on experience and research opportunities. There will be significant experience gained in the management of acute and chronic complications post transplantation. At the end of this training period the candidate will be able to independently run a large transplant program. It is our endeavor to ensure that our students succeed and towards this we maintain our mentorship with logistic and continuing training programs even after the course is completed. Considering the current requirements in this country and the lack of trained physicians in this field, we are confident that at the end of this training program there will be no dearth of opportunities for the candidate to continue work in this area.

Eligibility: DM in Haematology/Oncology

Course duration: 2 years

No. of seats: 2

*** Post Doctoral Fellowship in Cardiothoracic Anaesthesia**

The Department of Anaesthesia, Christian Medical College, Vellore offers opportunity for those interested in advanced Cardio Thoracic Anaesthesia training. The Cardio Thoracic department does about 1300 surgeries every year which include 300 cases of congenital heart surgeries(TGA, TAPVC, TOF, AP window, DCRV, DORV & ALCAPA), 800 adult cardiac surgeries and about 200 lung surgeries. In addition we do about 300 cases in Cardiac Catheterization labs including device closures and Endo Vascular aneurysm repairs.

One year Fellowship program in Cardiac Anaesthesia is affiliated to The Tamil Nadu Dr. MGR Medical University and is open to those who finished MD or DNB in Anaesthesia. The cases involve training in both adult and paediatric TEE, invasive monitoring including arterial line, Central lines and PA catheters. The trainees will rotate through CTVS operating rooms (adult, thoracic, paediatric), CTVS ICU and Cardiology. During Cardiology posting the candidate will get trained in Trans thoracic echo and do both diagnostic and therapeutic catheterization device closures, Primary PCI and Endovascular aneurysm repair of various complexities.



We do fast tracking of our congenital heart disease cases using ultrasound guided paravertebral blocks. In addition candidate will get trained in ultrasound guided arterial and Central Venous Cannulation. Candidate will be given the opportunity to attend a research methodology course. They are required to do a research work, which will be presented in the IACTA conference and be send to a peer reserved journal.

Eligibility: MD/DNB Anaesthesia

Duration: 1 year

No. of seats: 2

Post Doctoral Fellowship in Child and Adolescent Psychiatry

Child and adolescent psychiatry is a relatively new branch and the fellowship is a two year full time, intensive, in- service program designed to prepare specialists in the required clinical, research and managerial skills in the discipline. The goal is to train psychiatrists in the diagnosis and biopsychosocial management of children & adolescents with psychiatric disorders as well as developmental disorders with mental health concerns. It helps psychiatrists to recognize the importance of child and adolescent psychiatry in the context of health needs of the community and national priorities. It enables them to practice the specialty ethically and in step with the principles of contemporary health care and function as an effective leader of a health team engaged in health care, research or training.

Although the experiential learning will predominantly be in the child and adolescent psychiatry unit, exposure in allied specialties like paediatric neurology, developmental pediatrics, paediatric endocrinology, paediatric oncology, community paediatrics as well as physical medicine and rehabilitation is part of the training. These rotations will enhance the trainees understanding of various physical illnesses that can present with psychiatric manifestations and the mental health needs of various physical illnesses among children and adolescents.

The institution as well as the child and adolescent psychiatry unit is one of the few centres in the country with excellent infrastructure for biological, psychological and family related investigations, assessments and management. Academic sessions like grand rounds, seminars, journal clubs, case presentations, and interdepartmental clinical meetings are conducted every week as part of the teaching methods. In addition to the clinical work, candidates will receive adequate exposure to research methodology, basic statistics and paper writing skills to enable publishing their completed projects. Fellows will be encouraged to attend scientific meets and present their works. Candidates will work as post-doctoral trainees with remuneration and accommodation as per institutional rules. A formal exit exam consisting of both theory and clinical will be conducted at the end of the course. After completing the course the post doctoral fellowship will be awarded by the Christian Medical College.

Eligibility: MD/DNB in psychiatry

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Clinical Immunology and Rheumatology

Department of Clinical Immunology and Rheumatology provides consultation for over 36,000 outpatients every year. The case mix covers the entire gamut of systemic autoimmune rheumatic diseases in our country including those with SLE, Sjogren's syndrome, Overlap Connective tissue diseases, Vasculitic disorders, apart from Rheumatoid arthritis, Spondyloarthritis, etc.

There are inpatients, interdepartmental consultations and procedures like intra-articular injections, pulse therapy, biological therapy, salivary gland/muscle and nerve biopsy done every day in large numbers. The Institution has excellent infrastructure for investigations (both immunological &

radiological). The department has musculoskeletal sonography and the trainee will have an exposure to it. Shortly our extremity MRI will also be installed. Trainees are also posted in the laboratory to understand the principles, steps and get a first hand feel of the tests.

Eligibility: MD/DNB in General Medicine/Paediiatrics

Course duration: 2 years

No. of seats: 3

Post Doctoral Fellowship in Clinical Genetics

Clinical Genetics is a relatively new branch of Medicine which caters to the diagnosis, management and genetic counseling of inherited disorders caused by single gene defects, chromosomal disorders, rare dysmorphic syndromes with known or unknown cause, birth defects and familial multifactorial diseases.

The Unit sees outpatients at the Medical Genetics Clinic on two days, Multispecialty clinic on three days and Genetic Counseling clinic on all working days. Regular clinics are held for intellectual disabilities with or without dysmorphism, childhood and adult inherited disorders, preconceptional genetic counseling and prenatal diagnosis. The multispecialty clinics are held in areas of neuromuscular genetic disorders, perinatal medicine and genodermatosis disorders. Interdepartmental consultation are seen daily with wide range of referred cases. The Unit has a molecular laboratory where diagnostic (including prenatal diagnosis) and research work is carried out. The Unit has regular interdepartmental meetings with various Clinical and Non Clinical departments. Seminars, journal clubs and case presentations are held regularly. Telemedicine case discussion are held regularly with 5 reputed Medical Genetics Centres of the country. The Unit holds regular CMEs in the field of Clinical Genetics and Dysmorphism. The Institution has excellent infrastructure for radiological, cytogenetic, molecular investigations, a neuropathology laboratory for muscle disorders and a neurochemistry laboratory for diagnosing inborn errors of metabolism.



A postdoctoral fellowship for 2 years will provide ample opportunities for training in Clinical Genetics. Those who have completed the MD/DNB in Medicine, Paediatrics and Obstetrics & Gynaecology are eligible. The selection process will consist of an entrance examination followed by interview for short listed candidates. The annual intake will be 1 candidate per year.

Eligibility : MD/DNB in General Medicine/Paediiatrics and Obstetrics &Gynaecology.

Course Duration : 2 Yrs

No. of Seats: 1

Post Doctoral Fellowship in Critical Care Medicine

Critical Care Medicine (also known as Intensive Care) is a relatively young specialty in Medicine. It is a hybrid specialty blending the knowledge and skills of internal medicine, respiratory medicine and anaesthesiology. In critical care, patients with life threatening illness resulting in organ failure are supported by artificial means (oxygen, ventilator support, inotropes, and dialysis) till they recover or succumb to their illness. The demand for Critical Care has been rising and is likely to do so in the near future because of increasing age of the Indian population, multiple co-morbidities, increasing road trauma and the increase in invasive interventions. It is well documented that trained intensivists improve outcome of critically ill patients admitted in the ICU. Intensive Care is short of trained personnel to meet the demand.



The Fellowship Course in Critical Care at the Christian Medical College is designed to fill the need for intensivists. It is a two year course with postings in Medical, Surgical, Neurology/ Neurosurgery and Paediatric ICUs. In addition there are postings in Radiology, Echocardiography, Dialysis and other areas which are essential for the management of these patients. The training is an in-service training programme which ensures adequate exposure to all types of critical illness and their

management. The skills needed in the care of critically ill patients are acquired during the training period. These skills include not only manual skills but also the “soft skills” – the invaluable experience of communicating to grieving and anxious families and of working as an intensive care team. The candidates are encouraged to write the exam of the Indian Society of Critical Care Medicine during the course. At the end of the course, there will be an exit exam conducted by the Christian Medical College, Vellore.

Eligibility: MD / DNB Anaesthesia / Gen. Med. / Pulmonary Med. / Emergency Med / Gen.Surg.

Course duration: 2 years

No. of seats: 10

Post Doctoral Fellowship in Cytogenetics

This is an in-service training programme in a diagnostic cytogenetics service. This fellowship will be certified by the Christian Medical College, Vellore.

Cytogenetics is the study of chromosomes. Chromosomal abnormalities are an important cause of genetic disease and may be seen in a variety of conditions such as mental retardation, dysmorphism and abnormal development, disordered sexual development, recurrent abortions, infertility and cancer. In many cancers, especially leukemias, identification of chromosomal abnormalities is essential for making a diagnosis, planning specific treatment and determining prognosis. Cytogenetic analysis is also an important component of prenatal diagnosis.

Fellows will therefore be actively involved in all aspects of tissue processing including cell culture, harvesting, and analysis of chromosomes by light and fluorescence microscopy. The laboratory handles samples from peripheral blood, bone marrow, amniotic fluid, chorionic villus, products of conception ,

tumours and skin for conventional cytogenetic as well as fluorescence *in situ* hybridization (FISH) analysis. Cytogenetic testing for chromosome breakage syndromes is also performed. In addition, there will be exposure to basic molecular genetic techniques such as DNA extraction, polymerase chain reaction (PCR) methods and flow cytometry. Fellows will also participate in the teaching programme for student technicians.

The candidate will have to undergo an evaluation at the end of the programme. Upon completion of the course, fellows will be familiar with the morphology of normal and abnormal chromosomes and cytogenetic nomenclature, be able to process specimens, handle equipment and trouble-shoot when necessary in order to run a diagnostic cytogenetics service ably.

Eligibility : MD / DNB / Pathology / Anatomy

Course duration: 2 years

No. of seats: 1

*** Post Doctoral Fellowship in Diabetology**

The department of Endocrinology, Diabetes and Metabolism of CMC Vellore has intensified its activities in clinical spheres, training and research for the past 9 years and is now considered to be one of the key leaders in training and research in diabetes in India. The clinical environment, management tools and research areas have grown to a large extent. There has been considerable experience with in-service training involving theoretical lectures, hands on experience with patients, device training involving glucometers, insulin pumps and continuous glucose monitoring systems. In addition, the World Diabetes Foundation had given CMC, Vellore the opportunity to start short courses for doctors and educators for more than 100 hospitals across India, whereby the training program has evolved and course material and a book have been developed.

The collaborative work in combination with Karolinska, Albert Einstein Medical College (New York) and Copenhagen University gives the post graduates an opportunity to further develop skills in the field of research and rub shoulders with the best in the world in the field of diabetes research. The holistic approach towards diabetes (as it always should be) is maintained in that the most approachable and always available backup of the clinical biochemistry laboratory, surgical departments, the diabetes nurse educators, dieticians and Physical Medicine and Rehabilitation are excellent and give support services and training expertise in handling diabetes.

The unique few workshops include an integrated diabetes foot clinic, managed by the endocrinologist, PMR physician, vascular surgeon, physiotherapist and orthotist. Discussion here not only involves nursing a healing ulcer, but includes strategies to ensure prevention from recurrences and/or non-healing. The adult young diabetes clinic is an inspirational platform, an example to all others. It allows one to approach an individual with type 1 diabetes, with near normal sugars, utilization of continuous monitoring systems and insulin pumps and to further empower them to disallow the excuse of having diabetes. Improving outcomes of mothers with diabetes during gestation is also another arm of this clinic. The Retina clinic, ensures that the professional opinion of an ophthalmologist is easily available- to manage one of the most distressing complications of diabetes. The department has a state of the art molecular laboratory which focuses on the genetics of diabetes, especially in the areas of Beta cell secretion and Insulin resistance. A number of ventures - Field work and outreach projects are currently in progress on many aspects, including improvement of social awareness of diabetes in the entire community, especially schools. Another venture is in connection with the "Forty two year old Vellore birth cohort".

The state of the art research in the field - "CLAMP" studies, determining various aspects of insulin resistance, was initiated in India for the very first time by the department of Endocrinology, Diabetes and Metabolism, CMC Vellore.

Eligibility : MD/DNB in Gen. Med

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Gynaecologic Oncology

This course aims to produce competent subspecialists who recognize the health needs of India and carry out their professional obligations in an ethical and competent manner. After a fellowship in gynaecologic oncology the trainee would have mastered the knowledge and skills to manage women with genital cancers and will be aware of the contemporary developments in gynaecologic oncology. The major components of the training will be:

- Theoretical knowledge in the basic and applied science of gynaecologic oncology
- Practical and clinical skills in the management of patients with gynaecologic cancers
- Research methodology, thesis submission and scientific publication
- Attitudes, communication skills and patient counseling

Peripheral postings in the first year will be in Epidemiology & Biostatistics, Anatomy & Pathology, Surgical ICU, Palliative Care and Radiation Oncology. During the second year, clinical postings will be: one month in Urology, two months in colorectal surgery and nine months in Gynaecologic Oncology.

Eligibility: MD/MS in Obstetrics & Gynaecology / DNB in Obstetrics & Gynaecology / MS in General surgery

Course duration: 2 years (A one year course may be offered for those who have worked in Gynaecology for five years)

No. of Seats: 2

Post Doctoral Fellowship in Haematopathology

The two year Postdoctoral Fellowship training in Haematopathology involves wide exposure to evaluation of benign and malignant haematolymphoid disorders involving blood, bone marrow, lymph nodes, spleen and other tissues. Morphologic features, laboratory testing and ancillary immunophenotypic, molecular and cytogenetic findings all have a role in the diagnosis of haematopathologic processes and require the integration of various diagnostic techniques and ancillary studies. As a result, haematopathology represents a significant discipline to master, whether in an academic or private practice setting. Interpretation and understanding of the tools used in diagnostic haematopathology are essential to the correct diagnosis of haematolymphoid diseases, monitoring responses to therapy, and prediction of prognosis.

This course involves training aimed at developing competence in the diagnosis of diseases of the blood, bone marrow, lymph node and extra nodal sites involved by haematolymphoid malignancies. The candidates will also get exposure to ancillary techniques like immunohistochemistry, flow cytometry, cytogenetics and molecular techniques that apply to haematology.

The candidate will take part in all MDT meetings and also in regular pathology academic sessions. He/She will also sign out reports after getting adequate training. The candidate will also present at national conferences and be involved in haematopathology research in the department. There will be an examination at the end of two years.

Eligibility: MD/DNB Pathology

Course duration: 2 years

No. of seats: 1

* Post Doctoral Fellowship in Hand Surgery & Reconstructive Microsurgery

The Dr. Paul Brand Centre for Hand Surgery, Leprosy Reconstructive Surgery & Peripheral Nerve Surgery (formerly the Hand Research Unit) is the first “Hand” Centre in India established by the legendary Dr. Paul W Brand at CMC Vellore in 1948. This centre has over 60 years of dedicated hand care experience. Having started as a centre pioneering reconstructive surgery & hand therapy for deformities of Leprosy, this centre is now well known in India and all over the world as the foremost centre for comprehensive management of all hand problems. Eminent surgeons have worked in the department alongside Dr. Brand and include Dr. A.J. Selvapandian, Dr. William Lennox, Dr. GBR Walkey, Dr. Ernest Fritsch to name a few. The Dr. Paul Brand Centre for Hand Surgery, Leprosy Reconstructive Surgery & Peripheral Nerve Surgery deals with all kinds of hand problems including congenital deformities, peripheral neuropathies, diverse traumatic conditions, complex carpal injuries, fractures and mutilating hand injuries and peripheral nerve injuries including adult & obstetric brachial plexus injuries. Reconstruction of paralytic upper limbs due to peripheral nerve injuries, leprosy, cerebral palsy, polio, etc is its forte. The centre does many microsurgical procedures including free flaps and reimplantation: major and minor, and toe transfers. Microneural reconstruction for peripheral nerve problem includes those for acute nerve injuries; nerve grafting, adult brachial plexus injuries as well as obstetric brachial plexus injuries. Scientific primary nerve surgery was started here in India. These are demanding but satisfactory outcomes are ensured. The centre also has the first hand therapy section since 1951 where experienced therapy staff and occupational therapist rehabilitate the hand.



The Dr. Paul Brand post-doctoral fellowship in hand surgery is a 1 year, intense clinical, operative, academic and interactive programme where the trainees work and learn alongside the experienced consultants. The Fellowship is affiliated to the Dr. MGR Medical University, Chennai, Tamil Nadu. Excellent library facilities are available. Emergency and on-call duties are a routine. The selection for the Fellowship is based on MCQ exam on Basic Sciences of hand structure, function, surgery as well as an interview. The programme is based on the Federation of Europe Societies for Surgery of the Hand (FESSH) Curriculum for training in Hand Surgery. Weekly scientific programmes include scientific topic presentation and case discussions. Journal club is an integral part of the training. The Fellow must pass a midyear progress assessment as well as an exit exam (both theory and clinical) for the Fellowship to be awarded. The Fellows must complete a scientific study/ thesis by the end of the programme and are encouraged to write for peer reviewed publications. Log book of surgeries done and assisted and case presentations is mandatory. By the end of the training, the Fellows should be able to manage hand problems in urban and rural settings in India and anywhere else in the world.

Eligibility: MS/DNB Ortho /MCh Plastic Surgery / MS Gen Surgery

Course duration: : 1 year

No. of seats: 2

Post Doctoral Fellowship in Implant Otology

Otology sub-specialty is a branch of ENT concerned with the prevention, investigation, diagnosis and management of adults and children with ear disease and disorders of hearing. As the field of ENT is expanding rapidly it has become necessary to sub-specialize to address these needs. This post-doctoral fellowship program in Otology is currently not available in many centers in India, though this is a well-recognized subspecialty of ENT in developed countries. It is aimed to deliver specialized clinical training in Otology by training the young ENT surgeons to deal with otological problems effectively in our country. The purpose of the training program is to provide a holistic approach to patient care and research in this aspect of ENT.

The ENT Department at CMCH has postgraduate programs running since several decades. There are eighteen full time faculty and we have an intake of eight postgraduate trainees per year, in our department. The department caters for more than 70,000 patients a year with various ear nose and throat problems. We do more than 1300 ear operations and five to ten Cochlear Implants per year.

We have a well-established Audiology department for pre-op evaluation and post-op habilitation. At present we have five units in ENT, with subspecialty interest in 'Head & Neck', 'Pediatric Otolaryngology', 'Rhinology & Anterior Skull Base', 'Otology-Neurotology-Implant Otology' & Laryngology, Voice and Speech Disorders'. The Fellow would benefit from the wide exposure in the department in gaining adequate knowledge and skills in "Otology". It will be a two year program. First year would be pre-training and the second year would be registered with MGR Medical University, at the end of which the 'Fellowship in Implant Otology' would be awarded to the candidate.

Eligibility: M.S. ENT / DNB ENT from teaching Institution

Course duration: 2 years

No. of seats: 1

* Post Doctoral Fellowship in Infectious Diseases

The Division of Infectious Diseases (ID) hopes to bridge the tremendous gap in subspecialty training in infectious diseases in India. Although patients with infections are seen by all physicians, ID specialists

are needed for optimal handling of many of these conditions, especially when dealing with complex infectious diseases. Several studies have shown the impact of ID specialist care in improving patient outcomes, optimizing antibiotic treatment, reduction in incidence of antimicrobial resistance and the risk of nosocomial infections caused by resistant bacteria. Unfortunately, despite the tremendous need, subspecialty training in ID has not been available in the country till recently.



The overall goal of the Fellowship is to train specialists and future faculty in academic Infectious Diseases. The Fellowship is a comprehensive two-year training programme leading to certification from the Christian Medical College, Vellore and Tamil Nadu Dr. MGR Medical University. The training programme will ensure that fellows acquire and

demonstrate the necessary factual knowledge, skills (clinical and procedural) and attitudes that characterize the practice of ID. It will provide rigorous training and supervised experience with faculty of broad clinical expertise, at a level sufficient for the fellow to acquire outstanding skills as a specialist in infectious diseases. Like all other post-graduate training programmes in CMC, the emphasis will be on “in-service training”. This experiential learning will provide opportunities to manage patients with a wide variety of infectious diseases in both the ambulatory and in-patient setting.

Eligibility: M.D. / DNB in General Medicine

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Molecular Haematology

This course is designed to provide a foundation in molecular genetics of haematological disorders. Basic concepts and principles are covered in the theory component. The laboratory component focuses on techniques integral to current developments in molecular genetics. The fellows spend the first year predominantly in training and a second research year in which they undertake a project under the supervision of a mentor. Suitable candidates may get an opportunity to register for Ph.D after successful completion of the course.

OBJECTIVES

- The ability to supervise and direct the operations of a clinical molecular diagnostic laboratory
- Technical experience and knowledge in quality control and quality assurance procedures
- Broad knowledge of basic molecular biology and genetics
- Application of DNA techniques in the diagnosis of inherited and acquired haematological disorders
- Ability to perform a variety of molecular diagnostic assays
- An understanding of the heterogeneity, variability, and natural history of haematological disorders
- Diagnostic and interpretive skills in a wide range of clinical molecular genetics
- Ability to develop hypothesis and develop experiments in a research project

Eligibility: M.D. Pathology/ PhD in Life Sciences

Course duration: 2 years

No. of seats: 1

* Post Doctoral Fellowship in Neuroanaesthesia

The department of Anaesthesia, Christian Medical College offers opportunity for those interested in advanced neuroanaesthesia training. The neurosciences department does about 1500 neurosurgical procedures per year with an extensive range of cases which include tumour surgery, seizure surgery, trans-sphenoidal pituitary surgery, intracranial aneurysms and other vascular procedures, spinal instrumentations, neurotrauma, paediatric neurosurgery including Awake Craniotomy. The neurosciences department is the pioneer in the field of evoked potential monitoring in



India for spinal cord surgery, aneurysm surgery, brain stem surgery and others.

The two year Fellowship Programme in neuroanaesthesia is open to those who have finished M.D or DNB in Anaesthesia. The selection process will entail an examination and interview. This course involves training in the state of the art newer techniques of anaesthesia and monitoring for neurosurgical procedures. The trainees will rotate through neurosurgery operation theatres and neuro intensive care which has 18 beds. They will have ample opportunity for hands-on training in procedures such as arterial cannulations, ultrasound guided and ECG guided central venous cannulations, fibreoptic and intubating laryngeal mask and other videolaryngoscopic intubations. They will also get an opportunity to train in relevant neurophysiology, EEG and depth of anaesthesia monitoring. The trainees will have exposure to anaesthesia for stereotactic procedures and interventional and other neuroradiological procedures. There will also be opportunity for research and they will be encouraged to publish their work in peer reviewed journals.

Eligibility: MD/DNB Anaesthesia

Course duration: 2 year

No. of seats: 2

Post Doctoral Fellowship in Neuropathology

The Fellowship Programme in Neuropathology provides two years of intensive in-service training in neuropathology. The programme emphasizes the development of diagnostic skills and the ability to synthesize clinico-pathological correlations. As a trainee in this programme, one will:

- Develop skills in diagnostic neuropathology of surgical and autopsy cases.
- Interpret lesions by light and electron microscopy and immunohistochemistry.
- Receive training in muscle enzyme histochemistry, electron microscopy, immunohistochemistry and molecular diagnostic techniques.

There is a large volume of neurosurgical specimens, about 2000 per year. This includes brain and spinal cord tumors, skeletal muscle biopsies and peripheral nerve biopsies. Fellows will examine all specimens and sign out with an attending physician. During the programme, fellows will develop and maintain close relationships with neurology, neurosurgery and neuroradiology services.

The balance of clinical and research activities for each fellow will be based on the individual's previous training and their development of diagnostic skills. The research opportunities will include participation in active studies of neuro-oncology, and neuromuscular disorders. The fellow will also be involved in planning and participating in departmental and interdepartmental conferences and in teaching. The fellow will be evaluated periodically throughout the entire programme, maintain a log book and have a formal exit exam at the end of the programme.

The fellowship will be certified by the Christian Medical College, Vellore.

Eligibility: MD Pathology

Course duration: 2 years

No. of seats: 1

Post Doctoral Fellowship in Oral and Maxillo-Facial Surgery

This course was started with the objective of training oral and maxillo-facial surgeons to develop competence in clinical decision making and relevant surgical skills in the environment of a tertiary care centre. The fellowship will involve in-service training at the Department of Dental and Oral Surgery for a period of 2 years. The post will have academic, service and teaching responsibilities in the role of a specialist senior registrar. The candidates will have the opportunity to work not only in dental surgery but also inter-related specialties such as other dental specialties, ENT,

Plastic Surgery, Head and Neck surgical Oncology, Radiotherapy, Anaesthesia, Intensive care and Emergency Medicine.

The training will be through a process of clinical mentoring and apprenticeship. The trainee will maintain a log book of work in the department. There will be periodic assessments of skills in diagnosis and treatment planning. Academic activities such as journal reviews, clinical meetings and publications will be encouraged. Training includes documentation in electronic databases and maintenance of case files for presentation of comprehensive clinical management. Clinical research through audit of maxillofacial database will be required.

Eligibility: MDS (oral and maxillo-facial surgery)
Course duration: 2 years **No. of seats:** 1

Post Doctoral Fellowship in Paediatric Intensive Care

The Pediatric Intensive Care Unit (PICU) of Christian Medical College, Vellore is an accredited centre of training for the Pediatric Critical Care Council – a joint body of the Indian Academy of Pediatrics (IAP) and the Pediatric Section of the Indian Society of Critical Care Medicine (ISCCM). The PICU is an 11-bedded unit with about 1200 admissions per year. This unit provides advanced intensive care including conventional ventilation, high frequency oscillatory ventilation, and renal replacement therapy and is also equipped with invasive monitoring for all the beds. While majority of our patients have acute medical illness, 25% are surgical patients including trauma victims.



These courses ensure adequate exposure to achieve clinical excellence in the management of critically ill children by providing a combination of cognitive knowledge, clinical and hands-on training in procedural skills.

Eligibility: MD/DNB (Pediatrics) **Duration:** 2 years **Number of seats:** 2

* Post Doctoral Fellowship in Paediatric Nephrology

During recent years there is an increasing demand for specialized care of children with kidney diseases. The goal of this course is to provide training in Pediatric Nephrology to Pediatricians to enable them to provide medical care to infants and children with renal and genitourinary disorders. During training, a



satisfactory degree of expertise will be obtained in both inpatient and outpatient environments regarding the etiology, clinical features and diagnosis of congenital and acquired renal diseases and their appropriate investigation by imaging tests of function and histology. The trainee will acquire skills for the performance and interpretation of urinalysis, renal biopsy, renal imaging (including ultrasound) and basic tests of glomerular and tubular function. The trainee will acquire skills for application of peritoneal dialysis and related

techniques, together with peritoneal and vascular access for acute and chronic problems. The trainee will also acquire knowledge of the indications and management of surgical interventions in the urinary tract. He will have an insight to the therapy for end stage renal disease viz Hemodialysis, CAPD and Renal Transplant. The student will be competent and confident to manage most clinical conditions on completion of the course.

Eligibility: MD/DNB Paediatrics

Course duration: 2 Years (University registration will be at the end of one year of Training)

No. of seats: 2

* Post Doctoral Fellowship in Paediatric Orthopaedics

CMC is currently the only academic institution to have a separate Paediatric Orthopaedic Unit offering a Post Doctoral Fellowship Course in Paediatric Orthopaedics. The unit caters to about 15000 out patients and 1200 inpatients. Over 1500 surgeries and 300 day care surgeries are performed a year. The conditions managed by the unit are varied and include trauma, limb deficiencies, cerebral palsy, congenital abnormalities, dysplasias, tumours and neuromuscular diseases. Specialized multi-specialty clinics are held weekly for children with cerebral palsy, tumours, club foot and skeletal dysplasia.

The surgical skills in addition to basic paediatric surgical training, includes use of fine power instruments, latest in implants, custom made tumor prosthesis and operating microscope. Facility for research is immense and this includes animal lab and stem cell research facility. There are a number of ongoing internal and external (national and international) funded research projects. The fellows are encouraged to do research and a dissertation is mandatory for the course.

Eligibility: MD/DNB Orthopaedics **Course duration:** 2 Years (includes one year of pre-training)

No. of seats: 2

Post Doctoral Fellowship in Pulmonology

The fellowship programme in Pulmonology is designed to equip specialists to provide expert care for patients with the whole spectrum of respiratory problems seen in the country. The fellows are expected to acquire the skills to work as consultants in teaching institutions and academic respiratory practices within and outside the country, in the field of pulmonology.

Course content:

The training will cover patient care activities, a range of departmental academic and interdepartmental meetings, journal club, teaching of undergraduates and research. The department attracts referred patients from various parts of the country with a range of complex pulmonary problems, to provide the platform for clinical training. The department has state of the art pulmonary function lab and bronchoscopy suite; which is among the best in the country. The sleep lab and sonology service completes the range of investigative back up within the department. Apart from general pulmonology, trainees will be offered the opportunity to train in bronchoscopy, sleep medicine, pulmonary physiology, lung function testing and critical care. The fellow will be posted to the critical care, paediatrics and rheumatology departments.

Eligibility: MD/DNB in Respiratory Medicine/General Medicine

Course duration: 2 Years

No. of seats: 2

Post Doctoral Fellowships in Radiology

Significant advances in imaging and intervention have taken place during the last decade, making it difficult to complete thorough training in all modalities, as well as different subspecialties during the post graduate Radiology course. A candidate with experience after post graduate qualification will be given preference.

The **Cross-Sectional Imaging Fellowship** gives the candidate experience in vascular doppler, mammography, specialty-specific CT (primarily body imaging) and MRI (including neuroradiology, abdominal, musculoskeletal, and cardiac) reporting.

The **Interventional and Vascular Imaging Fellowship** gives the candidate training including hands-on experience in performing diagnostic procedures (USG and CT guided), interventional procedures (vascular and non-vascular), and interpreting related studies such as CT Angiography, MR Angiography and performing Doppler. **This course is accredited by the Tamil Nadu Dr. MGR Medical University**



The **Paediatric Radiology Fellowship** gives the candidate significant imaging exposure to all subspecialties within Paediatrics like Paediatric Orthopedics, Oncology, Endocrinology, Neonatology, ICU and ENT. Curriculum and academic support from the Sick Kids Hospital, Toronto gives added strength to the program.

The Radiology Department at CMC has equipment and experienced staff covering all modalities and specialties. In addition to conventional X-ray machines and 11 ultrasound scanners, the department is equipped with 3 MR scanners (2x 1.5 and 3 Tesla), 3 CT scanners, 10 ultrasound rooms, a mammography unit and a DSA unit. The department has for self learning as well. In 2009-10 (Apr-Mar), 522398 studies were performed, including more than 1821 angiographic studies and procedures, 29448 CT scans, 21461 MRI scans and 4757 guided procedures. The large workload gives the candidate the necessary experience to gain confidence in different modalities.

All fellows are encouraged to do a project, attend a national conference and submit at least one publication. Daily department teaching programmes include journal club, paper presentations and film reading sessions.

Maintenance of a logbook is mandatory. Candidates will work as post doctoral trainees with remuneration and accommodation as per the rules of the institution. A formal exit exam consisting of both theory and practical will be conducted at the end of the course. After completing the course, a fellowship certificate will be awarded by the institution.

Eligibility: MD /DNB in Radiology

Course duration: 1 Year

Number of seats: Cross-Sectional Imaging Fellowship 1 seat

Interventional and Vascular Imaging Fellowship

2 seats

Paediatric Radiology Fellowship

1 seat

* Post Doctoral Fellowship in Reproductive Medicine

The fellowship Programme in reproductive medicine is a two year course involving training in infertility management, fertility related surgery (open/endoscopic) and assisted reproductive technology (ART). The course will provide detailed training in reproductive biology and will include experience in the necessary practical skills.

Although training will be predominantly in the reproductive medicine unit, exposure in allied specialties like Endocrinology, Urology and Clinical Genetics will be provided. Candidates will also receive training in the IVF laboratory, as an understanding of the various laboratory procedures carried out is essential. Candidates will receive adequate exposure in research methodology and basic statistics, enabling them to complete a scientific project / thesis. Trainees will be encouraged to attend scientific meets / conferences to present their research work. An understanding of the social and ethical aspects of IVF technology will be part of the programme.



Weekly teaching programmes include journal club, paper presentations and ward rounds. Maintenance of a logbook will ensure involvement of surgical procedures. Candidates will work as post doctoral trainees with remuneration and accommodation as per rules of the institution. A formal exit exam consisting of both theory and practical will be conducted at the end of the

course. After completing the course, post doctoral fellows will be able to independently run an advanced infertility unit handling all assisted reproductive technology related procedures and perform level II fertility related endoscopic surgery. After completing the course, a fellowship certificate will be awarded by the Christian Medical College.

Eligibility: MD/ MS/ DNB (Obstetrics and Gynaecology)

Course duration: 2 Years (Includes one year pre training)

No. of seats: 2

Post Doctoral Fellowship in Spinal Disorder Surgery

The Spinal Disorders Surgery Unit has been functioning now for nearly 20 years, initially as a sub-specialty under Orthopaedic Surgery Unit I and more recently as an independent sub-unit. Over 5000 spinal surgeries have been carried out since its inception, and nearly 5000 new patients with spinal symptoms are seen in the outpatient department annually. These include a spectrum of infective, degenerative, traumatic, neoplastic, developmental deformities and disc related conditions. Over 500 spinal surgeries are carried out every year. There are 4 consultants (including 2 professors, 1 associate professor, and 1 assistant professor) apart from post-doctoral fellows and orthopaedic postgraduate residents in the unit. In addition to well-equipped operating rooms, there are excellent support facilities. The radiology imaging facilities include CT (2 machines) MRI (3 machines), digital subtraction angiography. The anaesthesia department provides able support through its Surgical ICU, High Dependency Unit and post operative care facilities. All varieties of spinal instrumentations and implants are available and used based on the requirements of the individual patient.

A system of documentation of all major cases is in place along with an audit of adverse events and post operative complications. The teaching programme includes regular outpatient and pre operative (bed side) teaching and planning. Paper presentation and journal reading by the post graduate trainees and post-doctoral fellows is a regular feature. The staff and fellows are actively involved in scientific studies towards presentation at conferences and publication in peer reviewed journals.

The 2 year Spinal Fellowship course is tailored to train Orthopaedic surgeons with a passion for spinal surgery in all modalities of spinal care. This includes clinical examination and diagnosis, investigations, planning of surgery, execution of various surgical procedures, post operative care and rehabilitation. The fellow will be assigned responsibility in the emergency department, outpatient services and wards. They will participate in a variety of spinal surgeries and will be trained in the basics of various instrumentation techniques. They need to maintain a surgical log book and complete post doctoral dissertation. Fellows will be encouraged to present scientific papers at regional and national spinal conferences.

Eligibility: MS/DNB Orthopaedics

Course duration: 2 Years

No. of seats: 2

Post Doctoral fellowship in Upper GI and Bariatric Surgery

The fellowship Course in Upper GI and Bariatric Surgery is offered to candidates who have completed their post graduate training in General Surgery and worked for at least two years, preferably in the field of GI Surgery. The training will be hands on, graded & supervised. A period of six months will be spent in peripheral postings. These will be in the specialties of Radiology, Gastroenterology, Radiation Oncology, Medical Oncology and General Pathology. Eighteen months will be spent in the parent unit. At the end of the training period, an exit examination consisting of theory and viva will be conducted.

Eligibility: MS/DNB in General Surgery with 2 years experience.

Course duration: 2 years

No. of Seats: 1

Post Doctoral Fellowship in Vascular Surgery

Vascular surgery is a budding sub-specialty / specialty in India which is rapidly expanding. There is a growing need to train general surgeons in the principles and practice of vascular surgery, to meet the growing demand of the Indian population with vascular diseases.

Vascular surgery in CMC was started almost 50 years ago. Today the unit is performing close to 350 vascular surgeries per year. These include surgeries like aortic aneurysm repair, aortobifemoral bypass, femoro-popliteal bypass, fem-distal bypass, subclavian artery transposition, carotid endarterectomy, carotid body tumor excision, varicose vein surgery, endovenous laser and foam sclerotherapy for varicose veins etc. Endovascular intervention is performed in liaison with the radiology and cardiology departments.

This course gives the surgeon excellent exposure and “hands on” experience in management of acute and chronic arterial and venous diseases. As CMC is a tertiary referral centre, management of vascular trauma is an integral part of the course. The candidate will spend one month learning skills in duplex ultrasound and endovascular intervention. During the course the candidate would be guided towards publishing an article in an indexed journal. There is an exit exam which is conducted at CMC with two external examiners and a certificate is awarded.

Eligibility: MS / DNB General Surgery

Course duration: 1 year

No. of Seats: 1

Post doctoral fellowship in Audio vestibular diseases

Audio vestibular sciences is an upcoming ENT specialty concerned with the clinical evaluation, investigation, diagnosis and management of adults and children with disorders of balance, hearing, tinnitus and auditory communication, including speech and language disorders in children.

Aim of the training program

This post doctoral fellowship program will be the first of its kind in India and is aimed at delivering the broadest spectrum of clinical training in audio vestibular specialty to deal effectively with hearing and balance problems in adult and pediatric age groups. The purpose of the training program is to provide a holistic approach to clinical care and research in audio vestibular conditions.

Specific objectives: Will be aimed at capacity building of the trainee's skills in clinical science, research & teaching

Course Structure: This is a full-time in-service training where the trainee will be exposed to clinical cases, diagnostic tests and will actively participate in interventional procedures, surgeries and programs. The trainee is expected to complete a scientific research project prior to the completion of the course.

Eligibility: MS (ENT) / DNB (ENT)

Course duration : 2 years

No. of seats : 1

Post doctoral fellowship in Colorectal Surgery

The department of Surgery Unit 2 handles all the specialized colorectal surgery in the department of surgery. The unit runs a 2 year Post-doctoral Fellowship, tailored to train surgeons in the specialty of colo-rectal surgery. The fellow will be trained in all aspects of the specialty including diagnosis, investigation, multidisciplinary planning, execution of various surgical procedures, post-operative care and continuing outpatient management and surveillance. The fellow will be exposed to a variety of colorectal surgical operations including laparoscopic colon and rectal resections, transanal resection of low rectal lesions, sphincter preserving resections for low rectal cancer, anal sphincter reconstruction and restorative procto-colectomy with ileal pouch anal anastomosis. The fellowship also includes training to perform colonoscopy and anal manometry. Fellows will be required to maintain a log of all diagnostic procedures and surgical operations they are involved in.

Eligibility: MS/DNB in General Surgery plus 2 years experience/ MCh GI Surgery

Course duration : 2 years

No. of seats: 1

Post Doctoral Fellowship in Head & Neck – General, Oral Oncosurgery and Reconstructive Surgery

Head and neck cancer is the most common malignancy in India accounting for nearly two-fifths of all the cancer burden of the country. In a country that is grappling with poverty and illiteracy, a substantial portion of patients belongs to the lower socio-economic stratum. The objective of this fellowship is to train academic oral and salivary gland oncologic surgeons with the expertise in the management of all facets of oncologic ablative surgery, the approach and management of skull base neoplasms, and the reconstruction of the head and neck defects including local, regional, and free tissue transfer.

Course Structure: The fellowship course includes two years of clinical training and research. The clinical work is supervised by the fellowship director and the faculty within the department. The fellow will hold a nodal position in the treatment planning and examination along with participating in the specialty related academic schedule. The fellow is expected to coordinate the multidisciplinary Head and Neck Cancer Tumor Board. He / She is required to attend general surgical departmental meetings, including the Grand Rounds, Morbidity and Mortality Conferences, Head and Neck Oncology Rounds, Head and Neck Club, Head and Neck conferences amongst others. During the course, seventy-two of the 104 weeks are spent in the Head and Neck Surgery Unit. The trainee shall be posted in the specialty peripheral postings including mandatory workshops for a total of 32 weeks.

Eligibility: MS/DNB General Surgery/MS DNB ENT/
(Minimum 2 years post MS experience in head and neck surgery is mandatory)

Course Duration: 2 years

No. of seats: 2

Post doctoral fellowship in Hepatic Pancreatic & Biliary Surgery

Since further sub-specialization has taken place in General Surgery; more complex general surgical problems today require specific expertise. Hepatic Pancreatic & Biliary (HPB) Surgery is a new department which specializes in the treatment of the following diseases specific to the specialty of Hepatic Pancreatic & Biliary Surgery: Liver tumors, Liver trauma (requiring operation), Bile duct stricture, Chronic pancreatitis, Severe acute pancreatitis, Hilar cholangiocarcinoma, Carcinoma gall bladder, Portal hypertension, Choledochal cyst, Biliary injury and fistula, Endocrine and exocrine tumors of pancreas, Liver transplantation.

Liver Transplantation: The Department of HPB Surgery has a predominantly deceased donor program and our results have been encouraging. We also have the distinction of performing possibly the lowest cost transplants in the world. This is in keeping with our institutional belief that cost should not preclude treatment. The Department of HPB Surgery at CMC Vellore has a large patient load, performs complex HPB procedures with low morbidity and mortality, has 4 trained and qualified senior faculty in line with MCI requirements and has all support services and infra-structure.

Eligibility : MS/DNB General Surgery

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Pediatric Otolaryngology

Pediatric Otolaryngology is a main branch of ENT. Pediatric otolaryngology fellowship program is aimed to provide advanced training in pediatric otolaryngology. Most of children with ENT disease receive care by General Otolaryngologists. It has also been noted that pediatric ENT disorders constitute 25% -30% of all pathological ENT conditions. These are often diagnosed late, reasons being various, including lack of clinical skill of the Otolaryngologist and application of newer diagnostic tools. Otolaryngology residency programs can provide training in pediatric otolaryngological diseases, only to a certain level, and not advanced training, within the existing setup in most of the teaching centers. Department of ENT at CMC has a busy outpatient service, catering for more than 70,000 patients a year, of which more than one fourth are children. We do complex surgeries for children under the pediatric division of ENT. Therefore, this pediatric otolaryngology fellowship program in CMC is aimed to provide advanced training in pediatric otolaryngology. This Fellowship program, presently, is not available elsewhere in India. CMC would be the first to offer this program.

It would be a TWO year program, run by department of ENT, Head & Neck Surgery, Speech and Hearing at Christian Medical College and Hospital, Vellore, India. First year would be pre-training and the second year would be registered with MGR Medical University, at the end of which the 'Fellowship in Pediatric Otolaryngology' would be awarded to the candidate.

Eligibility: MS ENT / DNB ENT from teaching Institution

Course Duration: 2 years. **Number of Seats:** 2

Post Doctoral Fellowship in Laboratory Haematology

The two year post-doctoral fellowship in laboratory haematology is intended to equip a Pathologist to provide high quality patient care services. As a laboratory that offers support to a wide variety of clinical services ranging from neonatology to transplant haematology, there will be excellent training opportunities via exposure to a wide spectrum of clinical disorders and the role of the laboratory in providing diagnostic services. Besides analysis of peripheral blood and bone marrow, haemostasis and relevant practice of transfusion medicine and immunogenetics, the candidate will also rotate through other related specialties like anatomic pathology and molecular haematology.

There will be exposure to laboratory management including quality systems and automation. Besides routine lab haematology services, diagnosis and classification of haematological malignancies based on peripheral blood and bone marrow studies forms a significant part of the training which is augmented by training on immunophenotyping by flowcytometer, molecular typing and karyotyping. Training will also help familiarize with tools to characterize haemoglobinopathies and red cell disorders.

The special haemostasis lab caters to the diagnostic and therapeutic monitoring of patients with rare and common coagulation, platelet and thrombotic disorders. With more than 25000 blood donations a year and various types of blood components production, the candidate will also have opportunities to train in donor management as well as rational blood use based on guidelines. There will be an exit exam at the end of two years.

Eligibility: MD/DNB Pathology

Course duration: 2 years

No. of seats: 2

Post Doctoral Fellowship in Geriatric Medicine

Offered by the Department of Geriatric Medicine, Christian Medical College, Vellore.

The **Geriatric Medicine Fellowship course is offered to** doctors who have completed an MD or DNB in Geriatric Medicine, General Medicine or Family Medicine. The course is a one year program with a 9 month posting in Geriatric Medicine and 3 months in related specialities. At the end of the program candidates would have an extensive exposure to outpatient and inpatient management of Geriatrics, geriatric consultations from other specialities and an exposure to rehabilitation and psychiatry.

Eligibility : MD or DNB in Geriatric Medicine, General Medicine or Family Medicine.

Course Duration: 1 Year

No: of seats : 1

Post Doctoral Fellowship in Rhinology 2015-2017

The ENT Department is offering a Post-doctoral Rhinology Fellowship to provide candidates with a broad experience in surgical and evaluative Rhinology. The aim of the course is to train dedicated, skilled rhinologists to improve current standards of patient care in the field of Rhinology. Rhinology is an area of ENT that involves the study of diseases of the nose and paranasal sinuses as well as adjacent areas like the anterior skull base and nasopharynx. Currently, the basic M.S. degree does not provide a doctor who wishes to specialize in the management of rhinological diseases sufficient experience in independently handling the entire gamut of cases. Specialised training is required in the evaluation and surgical management of both simple and complex rhinological diseases using modern techniques.

The past two decades have witnessed tremendous advances in the field of Rhinology. The advances in endoscopic sinus surgery aided by introduction of newer technologies like image guidance system, powered instrumentation and angled scopes and improvised angled instruments have enabled easier access to difficult to reach areas which previously required complex open procedures with much more morbidity. Advances in the evaluation and management of sinonasal allergy, invasive fungal sinusitis, vascular tumours of the nasopharynx and benign and malignant sinonasal neoplasms have greatly improved patient outcomes. The candidate will be exposed to all these advanced techniques. The course aims to familiarise the candidate with diagnostic nasal endoscopy and provide hands-on training in handling common rhinological problems. The candidate will also be expected to perform lab work, organize Pathology and Radiology meetings, attend to inpatient consultations, attend Rhinology emergencies, make regular oral



presentations, work on a thesis project and write up papers for publication. There will be an exit examination in theory and practical.

Eligibility: 2 years Post MS / DNB (ENT)

Course duration : 2 years **Number of seats:** 1

2.6 DISTANCE EDUCATION PROGRAMMES

PG Diploma in Allergy and Asthma (DAA)

Diploma in Allergy & Asthma (DAA) is a year long distance learning programme, in the subspecialty of Allergy, Asthma & Immunology. It is conducted by the Christian Medical College, Vellore, in collaboration with the International Asthma Services (IAS) - a U.S based charitable organization dedicated to patient and physician education. Twenty candidates will be admitted to this programme each year.

DAA is a year long distance learning course with one week of Personal Contact Sessions every quarter, at the CMC Hospital, Vellore (Tamilnadu). During the contact programme, lectures covering all important aspects of the curriculum, will be delivered by overseas faculty (mainly from the USA), National and CMC faculty. There would also be hands-on training on the practical aspects of allergy - skin testing, spirometry, etc. Attending all the four Personal Contact Sessions is a mandatory requirement for the successful completion of the course. Physicians who complete the programme would confidently be able to clinically evaluate a patient with allergic disease, plan the appropriate investigation, perform and interpret allergen skin testing and spirometric lung function testing and institute the appropriate treatment. They would also be taught the principles of allergen immunotherapy. Basic teaching would cover areas of immunology, basic respiratory anatomy and physiology, basics of clinical epidemiology and research. While the focus of clinical training would be on respiratory allergies such as asthma and allergic rhinitis, other allergies including ocular, skin and food allergies would also be covered. The Diploma in Allergy & Asthma (DAA) will be awarded jointly by CMC and IAS after successful completion of the course and the final examination.

Eligibility

1. Candidates with an MD degree or DNB or PG diploma in TB & Chest / Respiratory diseases/ Paediatrics/ General Medicine are eligible to apply.
2. Candidates with an MBBS qualification with a proven track record of academic practice of 2 years in allergy and asthma may be considered at the discretion of the selection committee. These candidates should provide evidence of their experience when they apply.

APPLICATION Form: Can be downloaded from the following website address

<http://www.cmcvellore.ac.in/jobs&train/DAA/main.html>

Distance Fellowship in Diabetes Management (DFID)

Diabetes Mellitus has become a public health problem with more than 15% of the Indian urban population above the age of 30 years afflicted with this disease. Though the cost burden to the nation is not exactly known, the morbidity and mortality of this condition is now comparable to tuberculosis. It is therefore necessary to create a physician who becomes a “one window operation” for care of the diabetic. This way an average patient does not have to go to a tertiary care institution or to an endocrinologist, preventing expenditure on a chronic disease which has the potential to haemorrhage their meager income.

Eligibility criteria in order of preference:

- a) MD General Medicine
- b) DNB Family Medicine
- c) PGDFM from CMC Vellore
- d) MBBS doctors who are in private practice / practice involving diabetic patients.

Candidates from outside India can also apply.

Preference will be given to

- Candidates between 35-50 years of age
- Women candidates
- Candidates working in rural areas

This way an average patient does not have to go to a tertiary care institution or to an endocrinologist, preventing expenditure on a chronic disease which has the potential to haemorrhage their meager income.

Eligibility criteria in order of preference:

- a) MD General Medicine
- b) DNB Family Medicine
- c) PGDFM from CMC Vellore
- d) MBBS doctors who are in private practice / practice involving diabetic patients.

Candidates from outside India can also apply.

Preference will be given to

- Candidates between 35-50 years of age
- Women candidates
- Candidates working in rural areas

There is no entrance test.

Duration: This is a distance program of 1 year duration. However, since the candidates are likely to be busy with their work, they will be allowed 2 years to complete the program.

There is no entrance test.

Duration: This is a distance program of 1 year duration. However, since the candidates are likely to be busy with their work, they will be allowed 2 years to complete the program.

Application:

You may download the [Application form and Prospectus](#) from our website: Web site address: www.cmch-vellore.edu and click on “[Education / Admissions](#)”.

Distance Education Fellowship in Hypertension(DFIH)

Preamble:

The population of India is passing through a phase of ‘epidemiological transition’ wherein communicable diseases is being replaced by non-communicable diseases as major causes of death and disability. Hypertension is one among them. Having come to occupy close to 30% prevalence, Hypertension is now an entity not just confined to the specialist alone but to every generalist. While physicians, surgeons, obstetricians, internists and even pediatricians are likely to encounter hypertension in their patients more frequently, the general practitioner will increasingly be called upon to diagnose and manage hypertension. Awareness regarding the diagnosis, treatment and advances has therefore become very important.

Hypertension has become a focus of intense clinical, epidemiological and laboratory research. The volume of data and information available is so large that it is not possible for a practitioner to search and scan every new trial or published guideline. Modules such as this therefore bring concise updated information to the table of the practitioner. Not only does the reader get a bird’s eye view, but it also provides an interactive method to study the clinical dilemmas that one faces.

This module on hypertension put together by Distance Education Cell at CMC Vellore is unique in that it is fairly detailed but at the same time presents the topics in an easily readable, simple format.

Duration of the course	: 6 months
Contact Program	: 1 week
Venue of the Contact Program	: CMC, Vellore
Fees	: 15,000/- (subject to revision)
Study materials	: 12 modules in 2 volumes

You may download the [Application form and Prospectus](#) from our website: Web site address: www.cmch-vellore.edu and click on “[Education / Admissions](#)”.

Post Graduate Diploma in Family Medicine (PGDFM)
(For recent MBBS Graduates working in secondary hospitals)

INTRODUCTION

A unique and distinguishing feature of the Christian Medical College (CMC) Vellore is its linkage with the large and widespread network of mission hospitals located mainly in semi-urban and rural areas and aiming to serve disadvantaged communities. With the inpatient strength of between 20 and 200 beds, these hospitals deliver broad based clinical services to their local communities. The majority of students in CMC are sponsored by these hospitals and have undertaken to serve in them for two years immediately after graduation. CMC recognizes that its medical graduates face arduous challenges and difficulties during this service period but also that this can be a unique learning experience for them. Graduates from other medical colleges such as Christian Medical College, Ludhiana, St. John's Medical College, Bangalore and Government Medical Colleges also work in rural Hospitals after their MBBS. The Post Graduate Diploma in Family Medicine course is for the recent MBBS graduates working in secondary hospitals. This is CMC's response to the challenge of equipping the MBBS graduates, from CMC and other medical colleges for competent and satisfying engagement with secondary level health care while also availing of its educational opportunities. The Course was started in 2007 as a one year Fellowship Program, the Fellowship in Secondary Hospital Medicine and then upgraded to the Post Graduate Diploma in Family Medicine in 2010.

ELIGIBILITY CRITERIA

All graduates completing MBBS including internship during or after 2008. Selection Preference will be given to the following in order of preference:

1. Those completing both MBBS and internship at CMC and have a service obligation to their sponsoring bodies.
2. Those completing both MBBS and internship at CMC but do not have a service obligation.
3. Those who completed MBBS elsewhere but completing internship at CMC.
4. Those completing MBBS in other medical colleges. Under this category, all the students should have commitment to work a minimum of one year in:
 - A. Mission hospitals
 - B. Government sector
 - C. Private hospitals (in that order of preference)

Applicants should not be currently doing a PG course and should not be planning to do a PG course in the next one year.

THE COURSE FORMAT AND CONTENT

1. **Modules:** The course is designed as 13 Modules. An average of six hours per week will be needed to complete the booklets in the above time period.
2. **Contact Programs:** During the 18 months there will be three contact program: Contact Session I in August 2015 for 7 days in CMC, Vellore. Contact Session II in February 2016 for 7 days in CMC, Vellore. (Examination I will be conducted during this time.) Contact Session III in August 2016 for 3 days in CMC, Vellore for the conduct of Examination II.
3. **Project Work:** The Students will do a project in their secondary hospitals under the guidance of CMC faculty and a local mentor.
4. **Duration:** The PGDFM for recent MBBS Graduates is of 18 months duration. Candidates have to

complete the course within three years from the date of enrolment. The course will commence from 1st April 2015 and end on 30th September 2016.

AWARD OF DIPLOMA

The Diploma will be awarded to candidates who fulfill the following criteria:

- A score of not less than 50% in theory and practical separately
- 100% attendance in contact programs and completion of requirements
- Satisfactory completion of project work
- Satisfactory completion of the tutor marked assignments with overall 50% of marks

PAYMENT OF FEES

The total fee for the entire course is Rs.10, 000/ payable in two equal installments. 1st installment of Rs.5000 is to be paid on admission to the course. The last date being 23rd March 2015, but can be extended on request. 2nd installment of Rs.5000 is to be paid at the time of the Second Contact course in Feb 2015. Course fee, and any other payments, must be paid by Demand Draft drawn in favor of 'Christian Medical College Vellore Association' payable at Vellore. Kindly write your name and the course name at the back of the demand draft.

ADMISSION PROCEDURE

No. of seats – Maximum seats available: 60

Application: The application form can be downloaded from the CMC Vellore website or can be collected in person from the Medical Education Unit, CMC, Bagayam, Vellore- 632002. The selection process will greatly depend on the written application. Hence the candidates are advised to fill in the application carefully. The last date for submission of completed application is 15th February 2015.

CONTACT DETAILS

Email ID: fshm@cmcvellore.ac.in

Mailing address:

**The Course Coordinator
(PGDFM for recent MBBS Graduates),
Medical Education Unit,
Christian Medical College,
Bagayam, Vellore- 632 002,
Tamil Nadu, India.
Phone No: 0416-228 4421**

Master in Medicine in Family Medicine

(M. Med in Family Medicine)

Previously known as 'Post Graduate Diploma in Family Medicine' (PGDFM)

(2 YEAR DISTANCE EDUCATION COURSE for MBBS & Post Graduate doctors)

This course is now provisionally accredited by the Tamilnadu Dr. M G R Medical University.

I. PREAMBLE:

There are close to 2,50,000 General Practitioners in India who have no access to postgraduate education. Since the government has not mandated continuous education for physicians, most of the GPs do not make much effort to remain up-to-date with the developments in the medical education. The lack of continuous updating of the knowledge and skills by these GPs has led to a situation where there are excessive referrals because they are not confident in handling cases even with the slightest complication. Many patients, therefore, end up visiting multi-specialty hospitals where the health care costs are very high. No wonder, in a World Bank study done in the year 2004, it was found that the private health care sector was responsible for drowning many below the poverty line! A **'Family Physician'** is a multi-competent specialist who not only provides the point of first contact, but also provides the continuum of care. The number of 'Family Physicians' – doctors satisfying the above definition – in the Indian sub-continent is grossly inadequate to cater to the huge population.

II. THE OBJECTIVE:

The objective of the M.MED (FAM. MED.) programme is to build the capacity of GPs and enable them to manage more cases so that referral becomes less necessary – hence the **motto: 'Refer less, Resolve more'**. The ultimate beneficiaries of the program will be patients from the financially weaker section of the population, especially those from the rural areas. Thus, the program leads to a win-win situation for the patients and the GPs, as the former find a one-window solution, while the latter (who would have become multi-competent) find a much larger scope for their practice.

III. ELIGIBILITY CRITERIA:

1. Valid MBBS Degree
2. Women candidates will be given preference
3. Motivation to pursue and complete the course as prescribed in order to improve their practice.
4. There is no entrance test or interview.

Duration: 2 year course.

Application and prospectus: You may download the Application form and Prospectus from our website: Web site address: www.cmch-vellore.edu and click on "Education / Admissions". The filled in application should be sent along with DD for Rs.1000 drawn in favour of **"CMC Vellore Association"** payable at Vellore to the address given below.

Kindly check the website for the last date for submission of the filled in application.



NURSING



CHRISTIAN MEDICAL COLLEGE - VELLORE

3. NURSING

3.1 Diploma in Nursing

The Diploma in Nursing Programme includes a 3 year course and one year training as junior staff nurse. The core subjects in first year include Fundamentals of Nursing, Biological Science, Behavioural Science, Community Health Nursing and English. The Second and Third Year subjects of study include Medical-Surgical Nursing, Mental Health & Psychiatric Nursing and Computer education, Midwifery and Gynaecology Nursing, Pediatric Nursing, Community Health Nursing, Research, Professional Trends and Adjustments, Administration, Ward Management and Health Economics etc. Students have to appear for examinations conducted by the Board of Nursing Education South India Branch (BNESIB) of the Nurses League of the Christian Medical Association of India, (NLCMAI) at the end of each year during the course. The Diploma is awarded by the BNESIB, NLCMAI and is recognized by the Indian Nursing Council.

Eligibility for admission

Minimum qualification for application	Pass at +2 level preferably Science with Physics, Chemistry, Biology (Botany and Zoology) and English with a aggregate of 40% Marks
Age limit	Between 17-35 years by 31 st December in the year of admission
*Marital Status	Only unmarried men and women are eligible to apply *
Student intake	100 per year
Duration of the Programme	3year course + 1 year Junior Staff Nurse
* Age and marital status exemptions for those who have completed ANM/MPHW programme	

ANNUAL FEE FOR DIPLOMA NURSING PROGRAMME

Professional nursing education in our country is expensive. However, in keeping with the mission of the institution, the Christian Medical College, Vellore has made a conscious decision to subsidize student education.

College Fees	I Year Rs.	II Year Rs.	III Year Rs.
Tuition fee	350	250	250
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	8380	6790	6290
Uniform	7000	-	-
BNE NL CMAI SIB fee Examination & others	2000	1700	3300
Hostel Fee (UG Hostel) Mess Deposit	1200	-	-
Hostel & Mess fee (Annual)	24285	24285	24285

Details of the fee and charges mentioned above are available with Dean, College of Nursing on request. **The Management or the Board reserves the right to revise the fee from time to time.** Scholarships are available for deserving candidates following an assessment.

BASIS FOR ADMISSION

Selection is based on merit. Step I will be a Computer Based Test (CBT) (see Annexure III of bulletin) followed by Step II assessment of skills and knowledge for short-listed candidates which will assess the candidate's aptitude and interest towards the healing ministry. Motivation and suitability to undertake the nursing programme in the Christian Medical College, Vellore are also assessed. For Christian students applying under the sponsored category, a written test in Bible Knowledge will be a part of the tests at Vellore during Step II. Admission to the Programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College Vellore.



SPONSORSHIP BY COLLEGE OF NURSING, CMC, VELLORE.

The Christian Medical College, Vellore is one of the largest medical facilities in India and offers many challenging opportunities in the field of Nursing including opportunities for postgraduate training. The College of Nursing offers sponsorship to eligible Christian candidates. Those who desire College of Nursing Sponsorship should fill the sponsorship application form (Annexure V of the Bulletin) and send to **THE REGISTRAR, CHRISTIAN MEDICAL COLLEGE, VELLORE - 632 002, TAMIL NADU**, so as to reach not later than 13th April 2015.

Applying for sponsorship does not guarantee sponsorship, selection to the Programme or financial assistance. No further correspondence regarding this will be entertained. Christian Medical College, Vellore has the right to post any of its sponsored candidates to any department of the Christian Medical College at the discretion of the Dean, College of Nursing based on the need. Sponsored candidates may be transferred to serve all or part of their service obligation in some other mission hospital in India if such a need arises. All candidates admitted to the programme will have to undertake a service obligation, to work in an area of need for a period of two years after completion of training.

REGISTRATION FOR ADMISSION

Candidates selected for admission into the Programme will be required to register paying prescribed fee and completing other admission formalities. Submission of **all original certificates** is mandatory at the time of admission. Admissions to the Programme will continue to be provisional until approved by the Board of Nursing Education of the Nurses League of the Christian Medical Association of India South India Branch (BNE NL CMAI SIB).

3.2 BSc in Nursing

The BSc in Nursing Programme is designed to enable students to get a wider understanding of nursing based on scientific principles and clinical experience.



The annual intake of students is 100. The programme includes a 4 year course and one year training as junior staff nurse. It is affiliated to the Tamilnadu Dr.M.G.R. Medical University. Students have to appear for University examinations at the end of each year during the course. The course is designed that the students learn basic sciences (Anatomy, Physiology, Biochemistry, Microbiology and Nutrition), Nursing Foundation, Psychology, English and Computer Applications in the first year. The second year focuses

mainly on General Medical and Surgical Nursing and an orientation to Community Health Nursing. Subjects like Sociology, Genetics, Pharmacology, Pathology, Communication and Education Technology are also covered in this year. The third year deals with specialties in Medical/Surgical Nursing, Child Health Nursing and Mental Health Nursing and introduces Obstetrics and Gynaecology Nursing. The first half of fourth year is spent on Obstetrics and Gynaecology Nursing, Nursing in Community Health, Nursing Research and Management of Nursing Education and Services. The second half of the fourth year is a rotating internship in all the areas of Nursing.

ELIGIBILITY FOR ADMISSION

1. Candidates should have passed the qualifying examinations after a period of 12 years of study with an aggregate of 45% in the following subjects: English, Physics, Chemistry and Biology (Botany and Zoology). Candidates should have passed in all subjects of the qualifying examination of the Higher Secondary Certificate Examination (Academic) conducted by the Tamil Nadu State Board or any other equivalent examination in one and the same attempt in the subjects.
2. Candidates should have completed the age of 17 years at the time of admission or should complete the said age on or before 31st December of the said year and the maximum age limit is 30 years and relaxed upto 35 years for SC / ST candidates.
3. Only unmarried women candidates are eligible to apply.
4. Candidates who have passed Higher Secondary School Examination under vocational stream are not eligible to join B.Sc (Nursing) degree course.
5. The selected candidates must produce the **Eligibility Certificate** from the Tamilnadu Dr. MGR. Medical University, Chennai at the time of registration for admission

Please check relevant Bulletin for Admissions 2015 on CMC website for more details

BASIS OF ADMISSION

1. The final distribution of seats will be as follows:

All India Open	15	(including 3 for SC/ST)
Sponsored	85	

2. Selection is based on merit. Step I will be Computer Based Test (CBT) (see Annexure III of bulletin) followed by Step II assessment of skills and knowledge for short-listed candidates which will assess the candidate's aptitude and interest towards the healing ministry. Motivation and suitability to undertake the nursing programme in the Christian Medical College, Vellore is also assessed. For Christian students applying under the sponsored category, a written test in Bible Knowledge will be part of the tests at Vellore during Step II. Admission to the programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.
3. Sponsorship will be as per guidelines under Section 1.14.
4. Applying for sponsorship does not guarantee sponsorship, selection to the programme or financial assistance. No further correspondence regarding this will be entertained. Christian Medical College, Vellore has the right to post any of its sponsored candidates to any department of the Christian Medical College at the discretion of the Dean, College of Nursing based on the need. Sponsored candidates may be transferred to serve all or part of their service obligation in some other mission hospital in India if such a need arises.

5. THE DECISION OF THE SELECTION COMMITTEE IS FINAL.

REGISTRATION FOR ADMISSION

Candidates selected for admission into the Programme will be required to register paying prescribed fee and completing other admission formalities. Submission of **all original certificates** is mandatory at the time of admission. Admission to the Programme will continue to be provisional until approved by the Tamilnadu Dr. M.G.R. Medical University.

ANNUAL FEE FOR BSc NURSING PROGRAMME

Professional nursing education in our country is expensive. However, in keeping with the mission of the institution, the Christian Medical College, Vellore has made a conscious decision to subsidize student education

College Fees	I Year Rs.	II Year Rs.	III Year Rs.	IV Year Rs.
Tuition fee	810	810	810	810
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	9630	8040	6190	9740
Uniform	7000	-	-	-
University fees				
Registration, Administrative and Examination fee	7550	3000	2600	5750
Hostel Fee (UG Hostel)				
Mess Deposit	1200	-	-	-
Hostel & Mess fee (Annual)	24285	24285	24285	24285

Details of the fee and charges mentioned above are available with Dean, College of Nursing on request. **The Management or the University reserves the right to revise the fee from time to time.** Scholarships are available for deserving candidates following an assessment.

3.3 Post Basic BSc Nursing

This two year Programme aims to upgrade the Diplomates (GNMs) and prepare them to assume responsibilities as competent practitioners, nurse educators and supervisors in clinical/public health settings.

ELIGIBILITY FOR ADMISSION

1. Diploma in General Nursing and Midwifery (GNM) by the Board of Nursing Education, CMAI or the State Nursing Council / Government after 12 years of schooling.
2. Candidates must have passed the Higher Secondary or Senior Secondary or Intermediate or 10 + 2 or an equivalent examination. Those who have done 10 + 1 in or before 1986 will be eligible for admission.
3. Must possess permanent registration certificate from the State Nursing Council for Nursing and Midwifery.
4. Male candidates should have passed the prescribed course by INC in lieu of Midwifery and possess permanent registration certificate from the State Nursing Council.
5. The selected candidates must produce the **Eligibility Certificate** from the Tamilnadu Dr.MGR Medical University, Chennai at the time of registration for admission.

BASIS OF ADMISSION

1. Selection is based on merit. Step I will be a Computer Based Test (CBT) (general paper) followed by Step II Personal interviews.
2. The number of seats is 50. Among the total seats, 15% of the seats are reserved for the open merit candidates and 85% of the seats are reserved for sponsored candidates provided they fulfill the criteria for admission.
3. Weightage is given to candidates who have served in areas of need including CMC, Vellore.
4. Best outgoing and Outstanding Academic students in the GNM Programme will be given additional weightage.
5. Admission to the Programme for the year is subject to being found medically fit by the medical board of Christian Medical College, Vellore.

FEE

Professional nursing education in our country is expensive. However, in keeping with the mission of the institution, the Christian Medical College, Vellore has made a conscious decision to subsidize student education

College Fees	I Year Rs.	II Year Rs.
Tuition fee	810	810
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	7605	8535
University fees Registration, Administrative and Examination fee	10150	6250
Hostel Fee (UG Hostel)		
Mess Deposit	1200	-
Hostel & Mess fee (Annual)	24425	24425

Details of the fee and charges mentioned above are available with Dean, College of Nursing on request. **The Management or the University reserves the right to revise the fee from time to time.** Scholarships are available for deserving candidates following an assessment

3.4 MSc Degree in Nursing

This Programme prepares candidates for leadership positions in nursing education, practice, management and research.

Programme	Duration (years)	No. of seats	Type of entrance test paper
MSc(N) (Medical Surgical)	2	10	Special- Medical Surgical Nursing
MSc(N) (Paediatrics)	2	5	Special-Paediatric Nursing
MSc(N) (Obs & Gynae)	2	5	Special- Obs and Gynae Nursing
MSc(N) (Comm Health)	2	5	Special- Community Health Nursing
MSc(N) (Psychiatry)	2	4	Special- Psychiatric Nursing

Eligibility for Admission

1. BSc in Nursing /BSc (Honors) in Nursing /Post Basic BSc Nursing of the Tamilnadu Dr.M.G.R. Medical University, Chennai or any other University accepted as equivalent thereto with a minimum of 55% aggregate marks. (Candidates with PBBSc degree from IGNOU or any other Universities through distance education are not eligible).
2. Minimum of one year of experience from the date of registration as nurse and midwife after BSc Nursing (OR) after/prior to Post Basic BSc Nursing Programme in any institution/hospital (OR) as a full time public health nurse.
3. Must possess permanent registration certification from the State Nursing Council for Nursing and Midwifery / alternate course (applicable to male candidates). Male candidates who do not possess midwifery registration certificate are not eligible to apply for MSc (N) - Obstetrics and Gynaecological Nursing and Community Health Nursing irrespective of their experience in the area.

BASIS OF ADMISSION

1. Selection is based on merit. Step I will be a Computer Based Test (CBT) (special paper for each specialty) followed by Step II assessment of skills and knowledge.
2. At least 50% of the seats in each specialty are reserved for sponsored candidates provided they fulfill the criteria for admission.



3. Weightage is given to candidates who have served in areas of need including CMC, Vellore.
4. Best outgoing and outstanding academic students in the undergraduate Programme will be given additional weightage.
5. Admission to the Programme for the year is subject to being found medically fit by the Medical board of Christian Medical College, Vellore.

SERVICE OBLIGATION

CMC upholds the value that its alumni will commit themselves to the service of the poor and marginalized. Towards this end, the cost of education is subsidized to prevent the candidates being burdened financially. The sponsored candidate will have to undertake a service obligation, to serve the sponsoring agency after completion of the Programme.

REGISTRATION FOR ADMISSION

Candidates selected for admission into the Programme will be required to register for the same on payment of the prescribed fee and completing admission formalities. Submission of all Original certificates at the time of admission is mandatory. The selected candidates must produce the **Eligibility certificate** from the Tamilnadu Dr.M.G.R.Medical University, Chennai at the time of registration for admission. Admission to the Programme continues to be provisional until approved by the Tamilnadu Dr. M.G.R.Medical University, Chennai.

FEE

Professional nursing education in our country is expensive. However, in keeping with the mission of the institution, the Christian Medical College, Vellore has made a conscious decision to subsidize student education.

College Fees	I Year Rs.	II Year Rs.
Tuition fee	1000	1000
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	10325	7725
University fees Registration, Administrative and Examination fee	22050	12900
Hostel Fee (UG Hostel) Mess Deposit	1250	-
Hostel & Mess fee (Annual)	24975	24975

Details of the fee and charges mentioned above are available with Dean, College of Nursing on request. **The Management or the University reserves the right to revise the fee from time to time.** Scholarships are available for deserving candidates following an assessment.

3.5 Fellowship in Nursing

Programme	Duration (years)	No. of seats	Type of entrance test paper
Fellowship in Family Nurse Practice	1	4	General
Fellowship in Haematology Nursing	1	4	General
Fellowship in Respiratory Nursing	1	4	General
Fellowship in Pediatric Critical Care Nursing	1	4	General

1. FELLOWSHIP IN FAMILY NURSE PRACTICE

This Programme is designed to prepare registered nurses for advanced nursing practice as family nurse practitioners. A family nurse practitioner in collaboration with a physician provides primary health care services across the life span in community and ambulatory care settings.

2. FELLOWSHIP IN HAEMATOLOGY NURSING

This Programme is designed to prepare registered nurses for advanced nursing practice in haematology. It aims to prepare registered nurses in collaboration with the physician to provide specialized health care to patients with haematological disorders of all ages in hospital settings.

3. FELLOWSHIP IN RESPIRATORY NURSING

This Programme is designed to prepare registered nurses for advanced nursing practice in respiratory care. It aims to prepare registered nurses in collaboration with the physician to provide specialized health care to patients with respiratory disorders of all ages in hospital settings.

4. FELLOWSHIP IN PAEDIATRIC CRITICAL CARE NURSING

This Programme is designed to prepare registered nurses for advanced nursing practice in Pediatric Critical Care. It aims to prepare registered nurses in collaboration with the physician to provide specialized health care to critically ill children in the hospital settings.

Eligibility for Admission

1. BSc in Nursing /BSc (Honors) in Nursing / Post Basic BSc Nursing of the Tamilnadu Dr. M.G.R. Medical University, Chennai or any other university accepted as equivalent thereto.
2. Minimum of one year of experience as in any institution/hospital or as a full time public health nurse.
3. Must possess permanent registration certificate from the State Nursing Council for Nursing and Midwifery.
4. Male candidates should have passed the prescribed course by INC in lieu of Midwifery and possess permanent registration certificate from the State Nursing Council.
5. Candidates must be a registered Nurse and Midwife for Fellowship in Family Nurse Practice.

Basis of Admission

1. Selection is based on merit. Step I will be Computer Based Test (CBT) (general paper) followed by Step II Personal interviews.
2. Weightage is given to candidates who have served in areas of need including CMC, Vellore.
3. Best outgoing and outstanding academic students in the Undergraduate Programme will be given additional weightage.
4. Admission to the Programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

College Fees	Family Nurse Practice	Haematology Nursing and Respiratory Nursing
Tuition fee	1000	1000
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	7750	7225
Hostel Fee (UG Hostel)		
Mess Deposit	1250	1250
Hostel & Mess fee (Annual)	24975	24975

3.6 Post Basic Diploma in Nursing

Programme	Duration (years)	No. of seats	Type of entrance test paper
Cardio-Thoracic Nursing *	1	15	General Paper
Critical Care Nursing *	1	20	General Paper
Emergency and Disaster Nursing *	1	20	General Paper
Neonatal Nursing *	1	15	General Paper
Neurology Nursing *	1	15	General Paper
Oncology Nursing *	1	20	General Paper
Operation Room Nursing *	1	15	General Paper
Psychiatric Nursing *	1	20	General Paper
Orthopaedic and Rehabilitation Nursing*	1	20	General Paper
Renal Nursing	1	4	General Paper
Burns Nursing	1	4	General Paper
Geriatric Nursing	1	4	General Paper

* recognized by the Indian Nursing Council (INC)

The Post Basic Diploma Programmes in nursing are designed to prepare registered nurses acquire in depth knowledge and skills in specialized areas of nursing. It aims to prepare them to function effectively as care givers/nurse supervisors in the respective settings.

Eligibility for Admission

1. Diploma in General Nursing and midwifery / BSc Nursing / B Sc (Honors) in Nursing/ Post Basic BSc Nursing after 12 years of schooling.
2. Minimum of one year of experience in any institution/hospital or as a full time public health nurse.

3. Must possess permanent registration certificate from the State Nursing Council for Nursing and Midwifery.
4. Male candidate should have passed the prescribed course by INC in lieu of Midwifery and possess permanent registration certificate from the State Nursing Council.

Basis of Admission

1. Selection is based on merit. Step I will be a Computer Based Test (CBT) (general paper) followed by Step II Personal interviews.
2. Weightage is given to candidates who have served in areas of need including CMC, Vellore.
3. Admission to the Programme for the year is subject to being found medically fit by the Medical board of Christian Medical College, Vellore.



ANNUAL FEE FOR ALL POST DIPLOMA PROGRAMMES IN NURSING

College Fees	
Tuition fee	350
Other Annual Fee (Medical, Library, Stationery, Transport, Computer etc.)	6575
Hostel Fee (UG Hostel)	
Mess Deposit	1200
Hostel & Mess fee (Annual)	24425
BNE NL CMAI SIB fee	
Examination and others	4800
CMC Examination fee*	2000

* Only for Burns, Renal & Geriatric Nursing Programmes

The management or the Board reserves the right to revise the fee from time to time

The issue of application for all the postgraduate nursing courses will start in the month of September 2015 for the academic year 2016 - 2017.



ALLIED HEALTH SCIENCES



CHRISTIAN MEDICAL COLLEGE - VELLORE

4. Allied Health Sciences

4.1 Guidelines for admission to Allied Health Sciences

Eligibility for Admission

1. Candidates should have passed the Higher Secondary Certificate Examination (Academic) conducted by the Tamil Nadu State Board or any other equivalent examination with the following subjects: English, Physics, Chemistry and Biology (Botany and Zoology)**Candidates applying for Prosthetics & Orthotics or Hearing, Language and Speech Pathology should have passed in either Biology or Mathematics.
2. Candidates should have completed the age of 17 years at the time of admission or should complete the said age on or before 31st December of the said year and the maximum limit is 40 years for AHS Degree courses.

Basis for Admission

1. Selection is based on merit. A preliminary Computer-based, Step -1 test (see Annexure III of bulletin), followed by Step-2 test (practical tests and interview) for short-listed candidates will assess the candidate's ability to undertake medical studies. The tests and interview will assess the candidate's character, motivation and suitability for the medical profession and studies at the Christian Medical College, Vellore. During the process the aptitude of the candidate for the healing ministry, willingness to serve in remote mission hospitals and a sense of compassion for the suffering will be assessed.
2. Admission to the programme for the year is subject to being certified medically fit by the Medical board of Christian Medical College, Vellore.
3. Sponsorship will be as per guidelines under section 1.14
4. THE DECISION OF THE SELECTION COMMITTEE IS FINAL.

Registration for Admission

Those finally selected for admission after interviews and tests will be required to register for the course by paying the tuition fee and completing other admission formalities. Students should submit their certificates **in original**. (Admission to the degree courses will continue to be provisional until approval by the Tamilnadu Dr. M.G.R. Medical University.)

Fees

The mission of CMC is to provide quality education at affordable rates, so that the beneficiaries of this education will go out with the spirit of service. CMC has made a conscious decision to charge only a minimal amount for each student. The approximate fees structures are given alongside the courses.

Allied Health Sciences

4.2 Degree Courses

(Affiliated to Tamil Nadu Dr. MGR Medical University)

Please check the relevant admission bulletin on the CMC website for updated information

Course	Open Category	Sponsored Category	Total*
Bachelor of Occupational Therapy (BOT)	2	8	10
Bachelor of Physiotherapy (BPT)	2	8	10
BSc Medical Laboratory Technology (BScMLT)	2	10	12
B.Sc. Medical Record Science (BMRSc)	2	8	10
BSc Optometry Technology	2	8	10
Bachelor of Audiology & Speech Language Pathology	2	8	10
BSc Cardio Pulmonary Perfusion Care Technology	1	4	5
BSc Critical Care Technology	3	12	15
BSc Dialysis Technology	2	8	10
BSc Accident & Emergency Care Technology	2	8	10
BSc Medical Sociology	1	4	5
BSc Nuclear Medicine Technology	1	4	5
Bachelor of Prosthetics & Orthotics	1	4	5
BSc Radiology Imaging Technology	2	8	10
BSc Radiotherapy Technology	1	4	5
BSc Neuro-Electrophysiology	1	4	5
BSc Operation Theatre and Anaesthesia Technology	2	8	10
BSc Cardiac Technology	1	4	5
BSc Respiratory Therapy	2	8	10

* Variable depending on guidelines

University and College Fees (in Rupees) (excluding Hostel Fees): BOT & BPT Courses

Tuition fee (yearly)	600
Other Annual Fee (Medical, Establishment, Library etc.)	8670
Other deposits/charges (once only Caution deposit etc.,)	850
University	10645
Therapeutic Activities (1st year BOT only)	500

University and College Fees (in Rupees) (excluding Hostel Fees): BMRSc Course

Tuition fee (yearly)	600
Annual Fee (Infrastructure)	8270
Miscellaneous charges	800
Text books, Stationary, Tour	4000
University	9945

University and College Fees (in Rupees) (excluding Hostel Fees): All other Degree Courses

Tuition fee (yearly)	600
Other Annual Fee (Medical, Establishment, Library etc.)	10920
Other deposits/charges (once only Caution deposit etc.,)	1300
University	9745

Hostel Fees (in Rupees) for all Degree Courses	Men	Women
Room rent (yearly)	3000	3000
Transport (yearly)	2500	2500
Annual hostel establishment	3500	3500
Deposit and Advance (once only)	5000	5000
Monthly Bills (approximate)	2250	2250

The Management or the University may revise the fee from time to time. Scholarships are available for economically disadvantaged candidates.

All students are expected to serve in an area of need for a minimum period of two years, after the completion of their course.

Bachelor of Occupational Therapy (BOT)

Occupational Therapy plays an integral part in the process of rehabilitation of patients with disability and aims to restore the patient to the greatest possible physical, mental, social and economic independence. An Occupational Therapist is therefore an integral part of every team involved in the treatment and rehabilitation of both physically and mentally challenged persons. Conditions where Occupational Therapy is vital include stroke, Parkinson's disease, brain injury, arthritis, amputation, low back pain, hand injuries, cerebral palsy, specific learning disability, autism, psychiatric conditions like schizophrenia, mania, depression, alcohol and drug abuse. Treatment is carried out through a variety



of activities in hospital wards and departments, in specialized units and schools, in rehabilitation centers, sheltered workshops and in the patient's home. The occupational therapist directs treatment and selects those activities that can be applied to overcome the difficulties of individual patients. Treatment may include creative skills, social and recreational pursuits, self-help devices and productive work. Treatment is carried out to restore or compensate for deficits in self-care, functional ability, cognitive functions, hand functions, interpersonal skills, work skills and learning ability. Job opportunities are varied. An Occupational Therapist would be invaluable in variety of health care settings such as hospitals, rehabilitation centers for physical and psychiatric disorders, special schools and centers for children, de-addiction centers and geriatric homes.

During the first year of the course, the students gain knowledge in basic sciences related to Occupational Therapy like Anatomy, Physiology, Psychology and Sociology and learn a variety of therapeutic activities. From the second year onwards the students learn about the pathological conditions causing disability. They also gain knowledge and experience in assessing and providing intervention for these conditions through lectures and clinical placements.

The course is of four years duration followed by six months of compulsory internship.

Bachelor of Physiotherapy (BPT)

There is a great need for health professionals who have been trained in the rehabilitation of the physically challenged. Physiotherapy is a health care profession concerned with identifying and maximizing quality of life and movement potential within the spheres of promotion, prevention, diagnosis, treatment/intervention and rehabilitation.

The physiotherapist is trained in the physical procedures required in the rehabilitation of conditions such as hemiplegia, paraplegia, head injury, cerebral palsy, orthopaedic conditions like fractures, joint replacements, sports injuries and in the care of patients admitted in the Intensive care unit (ICU) and those who undergo cardiac and lung surgery.

Those who have the passion to better the lives of the 'differently abled' would be ideally suited for this professional training programme. The course comprises of exclusive classroom teaching and demonstration in the first year and clinical teaching in the subsequent years and learning by doing is given more emphasis.



Subjects like Anatomy, Physiology, Exercise therapy, Electrotherapy, Biomechanics, Manual therapy and Clinical Orthopaedics are an integral part of the curriculum. At the end of the course the student will be equipped with the knowledge and skills in the use of physical agents as well as principles to treat and alleviate pain and disability caused by various illnesses.

This is a rapidly expanding field in healthcare and specialization in orthopaedics, paediatrics, neurology, cardiopulmonary, sports and community physiotherapy are available in other centers in India and abroad. Doctoral programme in specific topic of interest can also be pursued by the students to reach greater heights and set new trend in Rehabilitation.

The course is of four years duration followed by six months of compulsory internship.

Bachelor of Science in Medical Laboratory Technology (BSc MLT)

Laboratory services are essential for diagnosis and study of various diseases. Laboratory science has been advancing rapidly and CMC has developed appropriate laboratory facilities and Technologist Training



Programmes as needed. Competent technologists with advanced scientific knowledge and skill are needed in all branches of laboratory technology. In response to this, the Bachelor of Science degree Programme in Medical Laboratory Technology, affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai, was started in 1993.

The course is of three years duration followed by one year of compulsory internship.

Bachelor of Science in Medical Record Science (BMRSc)

The Medical Record Science course started as a one year training programme in 1962 and was upgraded to a Bachelor's degree course in 1982. From 1987 it has been affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai.

The course is designed to acquire sufficient knowledge of the prevailing system of scientific documentation with computerization, information search and retrieval; to get familiar with large databases dealing with various entities such as diseases, pathological conditions, symptoms, drugs & concepts such as data mining; to learn the classification & codification of drugs, diseases & their treatment; to acquire knowledge of the current trends in Medical Record Science like health insurance, third party payers and document scanning etc.



The students will learn basic sciences, medical terminology, International classification of diseases, telemedicine, billing design etc.

The course is of three years duration followed by one year of compulsory internship.

Bachelor of Science in Optometry Technology

This medical field deals with testing and diagnosis of vision related disorders. In addition to the sound knowledge of geometric and physical optics and their applications to the eye, the student is trained in different aspects of eye testing and assisting in the running of an eye hospital or optical dispensary. Practical competence in the diagnosis and management of refractive errors like myopia, hypermetropia etc is given importance. After this degree students can work in eye care institutions or optical dispensaries. Alternatively, students can opt for higher education in the same field like MSc or PhD or diversify and do an MBA. The carrier opportunities are many including assisting in or managing ophthalmic hospitals, optical dispensary etc. One can also do teaching, research, manage ophthalmic outreach programmes or manage companies producing vision related products.



The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Audiology & Speech Language Pathology



This Specialty deals with the study of normal & abnormal functioning of the auditory system, the speech production mechanism, and language processing. This field has connections to a number of other disciplines, including anatomy, physiology, psychology, linguistics, medicine, and education. Students pursuing a degree in this field are also introduced both to basic and applied research and to various clinical applications. They will acquire theoretical and practical skills needed to diagnose, treat and rehabilitate patients with Hearing, Speech and Language problems such as voice disorders, fluency

disorders, motor speech disorders, language related disorders.

The course is of 3 years duration followed by one year of compulsory internship. This course is approved by the Rehabilitation Council of India

Bachelor of Science in Cardiopulmonary Perfusion Care Technology

A Perfusionist is a skilled person, qualified by academic and clinical education who operates the heart lung machine (extra corporeal circulation equipment) when it is necessary to temporarily replace the patients circulatory and respiratory function. While operating, the heart lung machine during open heart surgery, the perfusionist is responsible for monitoring the altered circulatory process, taking appropriate measures when abnormal situations arise and keeping both the surgeon and anaesthetist fully informed of the patients condition. The perfusionist is also educated in the administration of blood products, anaesthetic agents and drugs through the extra corporeal circuit. Perfusionists are competent in the management of other perfusion related equipment, techniques



and procedures. The field of Perfusion Technology is regarded by many as a very demanding vocation requiring maturity, dedication, integrity, discipline and a mechanical aptitude.

Classes include Anatomy, Physiology, Biochemistry, Pathology, Basics of Microbiology, Principles of Perfusion Technology Part I and later in the course – introduction to Surgery, Sterilization Techniques, Cardiopulmonary Bypass & Perfusion Technology. Employment opportunities are abundant in India and abroad.

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Critical Care Technology

Critical Care Medicine is a medical field that deals with critically ill patients admitted into intensive care units for support of the function of vital organs. The outcome of the care depends on the quality of work which is carried out by the specially trained “Critical Care Team”. Critical Care Therapists are an integral part of the Critical Care Team. They are skilled personnel who look after chest physiotherapy, tracheal suction, inhalation therapy, care of the airway, mechanical ventilation, as well as assisting for all the invasive procedures and monitoring cardiovascular status of the patients round the clock. They



are responsible for the maintenance of equipment in the ICUs. These skilled personnel need to be trained adequately and the training course is being offered at the Christian Medical College & Hospital, Vellore and recognized by the Tamil Nadu Dr. MGR Medical University. The course covers basic Anatomy, Physiology, Pharmacology (with special reference to the respiratory and cardiovascular systems), Physiotherapy and basic management of the equipment used in the care of critically ill patients. They will have an exposure to diseases of the respiratory system and problems affecting critically ill patients, an introduction to the importance of critical care,

sterile techniques, management of emergency situations and basic engineering to understand the equipment. The course is structured to provide plenty of “hands-on” experience. The importance of universal precautions and efficient management in emergency situations is an essential part of the course. The students will have a rotation through Anaesthesia and Physiotherapy in addition to rotation through Surgical, Neurological, Medical and Paediatric ICUs.

Critical care therapists work in an Intensive Care Unit along with doctors and nurses and are trained to manage patients in critical illness and help save lives. This field is very rewarding because often patients who are about to die are given another chance at life. This field therefore contributes to society and there is a lot of job satisfaction. The opportunities for job placement are many as all ICUs across India and world-wide require these health care workers as an integral part of the health care team.

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Dialysis Technology

The Bachelor of Science degree course in Dialysis Technology is designed to provide broad based and up to date theoretical and practical technical training relevant to current dialysis clinical practice including hemodialysis, peritoneal dialysis and continuous Renal Replacement therapy and home dialysis. They will be trained in wholesome renal care for chronic kidney disease patients.



The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Accident and Emergency Care Technology

Emergency Medical Technology course is a three year course which trains candidates in Emergency Medicine technical knowledge and skills to become the first responders to all emergencies. They are taught knowledge and skills to help victims of emergencies within an outside the hospital. Training experience would be predominantly in the department of Accident and Emergency Medicine which is a 50 bedded Unit which handles approximately 130-140 adult medical, surgical emergencies and paediatric trauma. This centre is recognized by WHO as the South-East Asian Regional Training for Emergency Medicine and Emergency Nursing. Peripheral postings include critical care and obstetrics.



The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Medical Sociology

Medical Sociology is about studying health and illness behavior and the social structure of systems which deliver health care services; includes social constraints on illness, the illness role, medical organizations and professions, and the application of the illness model to deviant forms of behavior. The course is newly designed after the recognition of the need for such professionals as part of the team in delivering health care in developed and developing countries. Persons with a background in medical sociology, work in hospitals, nursing homes, or social service agencies that provide assistance to those with medical problems and disabilities. They also are employed as patient advocates, providers of social support for patients, family intervention specialists, hospice/palliative care workers, personnel specialists, public



relations officers, activity directors, coordinators of hospital volunteers and research associates. Health care industry has recently recognized the importance of posting medical sociologists in hospitals for better health care and they are appointed as Counselors, Medical Sociologists/ Social Scientists in Hospitals. The graduates of B.Sc. Medical Sociology are eligible to apply for the Masters Degree course in Medical Sociology, M.B.A in Health System Management and Masters in Hospital/Health Administration etc.

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Nuclear Medicine Technology

Nuclear Medicine Technology is the medical specialty concerned with the use of small amounts of radioactive material for the diagnosis of various diseases and also treatment of a few diseases. Nuclear Medicine scans reveal biological processes that take place at cellular and sub-cellular level and hence are now accepted as an integral part of molecular imaging. Technologists apply the art and skill of diagnostic imaging and treatment through safe and effective use of radionuclides. They participate in the daily operation of the Nuclear Medicine department under the supervision of Nuclear Medicine physicians.

This training enables supervised experience and helps in acquiring adequate knowledge and developing technical skills for the use of sophisticated instrumentation such as gamma cameras, thyroid uptake probes, and PET scanner, dedicated software to generate digital images, and preparation of radio- pharmaceuticals, as they are applied to investigate a wide variety of disease processes. It also includes maintaining patient records and documents regarding the amount and type of radio-nuclides that is received, used and discarded.



When preparing radio pharmaceutical, technologists adhere to safety standards that keep the chance of radiation exposure as low as possible to staff and patients.

The course is designed to enable the students to acquire knowledge and skill in Medical Radio Isotope Technology so that after passing the final examination and completing the requirements of internship, they can function as qualified technologists in Nuclear Medicine departments.

The course is intended to make students:

- Acquire adequate knowledge of the basic medical subjects in the practice of radiography and medical imaging.
- Develop skill and knowledge of various Nuclear Medicine Imaging and therapy procedures.
- Acquire adequate knowledge in Radiochemistry, Applied physics, Radiation physics and equipment physics.
- To develop proper attitude of compassion and concern

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor in Prosthetics & Orthotics (BPO)

(Recognized by the Rehabilitation Council of India (RCI), New Delhi)

(Affiliated to the Tamil Nadu Dr.M.G.R Medical University, Chennai)



Bachelor in Prosthetics & Orthotics course offers training in the field of rehabilitation of locomotor disability by the making of Prostheses and Orthoses for persons with disability. This evidence based theory and practical, hands-on course helps students to understand the human body and design appliances with theoretical knowledge of biomechanics, materials and engineering principles. It also includes prescription, design, fabrication, fitting and alignment of all the orthopedic devices. The practical session include clinical examination and

evaluation of patients as part of the rehabilitation team in order to assess, prescribe, fabricate, check out and follow up the appropriate devices.

Examination will be conducted at the end of each year, both in theory and practical. The qualified P & O professional plays a major role in the rehabilitation of person with disability and in making clinical decisions. The other aspects include management & supervision, training and teaching, community services etc. Once qualified, a prosthetist or an orthotist can work in collaboration with other healthcare professionals to provide a holistic service to address issues such as polio, amputation, rheumatoid arthritis, cerebral palsy, diabetes, stroke, traumatic brain injury, spinal cord lesions, congenital malformations etc. After successful completion of the course, the candidate will be eligible to work in hospitals, rehabilitation centers or institutes, trauma centers and various private companies in India and abroad. Avenues for higher studies & research in the area of Prosthetics and Orthotics are available.

Eligibility:

Candidate who has passed 10+2 in science or equivalent with Physics, Chemistry and Biology or Mathematics with minimum 40% in PCB/PCM will be eligible for admission to this course.

Duration: The course is of 4 years duration followed by six months of compulsory internship.

Lateral Entry of Bachelor in Prosthetics & Orthotics

Eligibility: Lateral entry directly into 3rd year only for diploma holders in Prosthetics & Orthotics from RCI recognized institutes with minimum of 3 years working experience after the completion of Diploma in Prosthetics & Orthotics.

Bachelor of Science in Radiology Imaging Technology

The Department of Radiology offers B.Sc. in Radiology and Imaging techniques, under the auspices of The Tamilnadu Dr. MGR Medical University. The curriculum is such that all modalities in Radiology are covered in a fixed pattern over 3 years with assessments every year. Classes are taken by dedicated teachers (radiographers, radiologists, physicist, doctors of other specialties) to cover all the required topics.

Each student is posted for adequate time in all modalities. While being posted in plain X-ray, Barium and Intravenous Urogram rooms, the student is taught and supervised by staff in the room and given opportunity to independently use the machines when he or she is ready. In the CT scan and MRI rooms, adequate exposure is given as these are crucial tests being done in investigating difficult problems. The DSA machine (which helps in studying the blood vessels in patients with bleeding or tumors in the brain) are also handled by the students who are exposed to State of the Art equipment.



The students have common anatomy, physiology and ethics classes with other paramedical students. Radiology department has 50 doctors and 100 radiographers. Senior staff among these take classes for the students. During the internship, students are encouraged to perform investigations and are optimally supervised.



At the end of this course, job opportunities are available for students in India as well as abroad. Being an important area in diagnosis and decision making, an individual who has done this Course would be able to have flexibility in a well equipped department. For further training, a student can apply for a Masters program as well (not in CMC).

Our department in addition to Digital Radiography and Computed Radiography, has Picture Archiving & Computerised System by which all investigations are immediately available on computers for the doctors to see across the hospital. We have 12 ultrasound and

Doppler machines, 3 CT machines and 3 MRI machines (two 1.5T and one 3T). We have a Diploma in Radiography course being conducted by the CMAI since 1954. Students would benefit from doing the course in our Institution as there is a very large volume of work in all areas being done with excellent supervision.

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Radiotherapy Technology

Radiation Therapy is the medical use of ionizing radiation, generally as part of cancer treatment to destroy the tumor cells and spare the normal tissues. High- energy x-rays and gamma rays generated from sophisticated equipment such as Medical Linear Accelerators, Telecobalt and High-dose rate Brachytherapy remote after-loading machines are used to treat cancer patients by various radiotherapy techniques such as Intensity Modulated Radiotherapy (IMRT), Three-dimensional conformal radiotherapy (3DCRT), Stereotactic Radiosurgery, Brachytherapy and many other special techniques. During this course, students will learn about human anatomy and physiology, various types of cancers, patient care, radiographic techniques and different radiotherapy treatment techniques in addition to basic radiation physics and the physics and technology of radiotherapy



equipment. This course will also provide invaluable practical experience which includes hands-on use of the radiotherapy equipment mentioned above. The students will interact closely with the team of radiographers, radiation oncologists, medical physicists and nurses that will immensely help in enhancing their practical knowledge, skill and expertise.

The course is of 3 years duration followed by one year of compulsory internship.

Bachelor of Science in Neuro - Electrophysiology

This is a three year bachelor's degree course, which would give the technology student, a comprehensive and upto date knowledge of the various diagnostic neurophysiology tests. Neuro-electrophysiology tests are vital for the diagnosis of Neurological disorders like Epilepsy, Muscle and Nerve disorders and disorders affecting the visual pathways and spinal cord. This would include recording of electrical activity from the brain, testing the conduction pathways of both the central, autonomic and peripheral nervous system. This course would expose the students to Electroencephalography (EEG), Video telemetry EEG, Nerve conduction studies and Electromyography (EMG), Repetitive Nerve Stimulation Studies (RNS), Single Fiber Electromyography (SFEMG), Multimode Evoked Potential Studies (EVP), Autonomic Nervous System testing (Head Up Tilt Test with Finopres) with measurement of Cardiovascular dysautonomia and Trans Cranial Magnetic Stimulation (TMS). These tests help the Neurologist at making diagnosis, and to prognosticate and assess response to treatment. The course includes exposure to basic and course related anatomy, physiology, biochemistry, electronics, medical terminology, computers, with both theory and practical classes. The trainees would be given a comprehensive hands on training on all the various Neuro physiological tests and there would be periodic internal assessment and University examination. The candidates who successfully complete the program would be competent to work in any advanced Clinical Neurophysiology Laboratory, in a teaching hospital setting or specialty hospital setting.

This course is of 3 years duration followed by one year of compulsory internship

Bachelor of Science in Operation Theatre and Anaesthesia Technology

The specialty of anaesthesia has advanced tremendously in many different ways both scientifically and technologically. More and more advanced types of surgeries are being performed in patients from newborn babies to geriatric patients. The type of equipment that is required to make anaesthesia and many surgeries possible have become more sophisticated and specialized. So the technological assistance required for all this has become more specialized. The learning and understanding of anaesthesia technology has to keep pace with the advancement of the science of anaesthesiology.

The operation theatre and anaesthesia technologist will help the anaesthesiologist in administering anaesthesia, assist in various procedures and also help in continuous monitoring of patients during surgery.

The course is of 3 years duration followed by one year of compulsory internship.

B.Sc. Cardiac Technology Course

This course is designed to provide broad-based theoretical knowledge and up-to-date technical training that is relevant to current cardiac clinical practice. The areas in which training is provided include electrocardiography, treadmill stress testing, 24- hour ambulatory ECG monitoring (Holter), 24 hour blood pressure monitoring (Ambulatory BP) and cardiac catheterization laboratory technology and electrophysiology. The course includes theory classes, practical “hands on” training and periodic evaluations. Candidates successfully completing the course will be adequately equipped to independently provide technical assistance at any advanced cardiac centre.

Duration of course: 3 years followed by 1 year of internship

B.Sc. Respiratory Therapy

Respiratory therapists specialize in the evaluation, treatment, education and rehabilitation of patients with respiratory diseases. They play an important role in the team that provides respiratory care under the supervision of a physician. The strength of respiratory therapists lies in the use of evidence-based clinical practice guidelines allowing them to develop, recommend and implement effective care plans. In collaboration with physicians they can develop disease-based clinical pathways, and disease management programs. They enhance the quality of the clinical work in the outpatient’s area, the pulmonary medicine wards, the Pulmonary Function Lab, the Sleep Lab and the Bronchoscopy suite. They would have the skills to supervise and help the patients with problems relating to the use of various inhaler devices and various respiratory therapy procedures. They would help in the management of chronic diseases such as COPD, Bronchiectasis, Interstitial lung disease, Sleep Apnoea, Asthma and allergies and would be familiar with Bronchial Hygiene Therapy and Pulmonary Rehabilitation. They would have the ability to work with respiratory equipment such as oxygen concentrator, mechanical ventilator, pulse oximeter and cardiac monitor. Part of their training would be in the Intensive Care Unit (ICU) where they would learn to help in the management of patients on ventilators. They would be conversant with all kinds of basic and advanced lung function testing including Spirometry, measurement of Lung Volumes, Diffusing capacity, Body Plethysmography, Bronchoprovocation testing, Cardio Pulmonary exercise testing and Allergen Skin Testing. They would learn to perform sleep studies and assist in diagnostic and therapeutic bronchoscopy related procedures.

They would also be trained in patient education with regard to the respiratory diseases. The need for Respiratory therapist is growing due to a large increase in respiratory diseases. This training would equip the trainees to fit in to various hospitals under the supervision of a general or chest physician. They could work in pulmonary function labs, sleep labs and ICUs. Respiratory therapists are versatile members of the health care delivery system.

Duration of course: 3 years followed by 1 year of internship

Allied Health Sciences

4.3 DIPLOMA COURSES

Please check the relevant admission bulletin on the CMC website for updated information

List of AHS Diploma Courses offered and distribution of seats

Course	Open Category	Sponsored Category	Total
Diploma in Anaesthesia Technology	4	4	8
Diploma in Hand and Leprosy Physiotherapy	3	3	6
Diploma in Medical Radiation Technology (Radiodiagnosis)	1	5	6
Diploma in Optometry	3	3	6
Diploma in Prosthetics And Orthotics	2	2	4
Diploma in Urology Technology	1	2	3
Diploma in Dermatology Laboratory Technology	1	1	2

These courses are affiliated with appropriate national and regulatory bodies specifically mentioned under each course. All admissions are provisional pending approval by the regulatory bodies. Some of these are affiliated to Universities and the Christian Medical Association of India, but many of the diplomas are awarded by the Christian Medical College Vellore Association. Approximate fee structures are given alongside courses.

Diploma in Anaesthesia Technology

(Awarded by the Christian Medical College Vellore Association)

Recent advances in critical care medicine have enabled major surgery to be performed on very sick patients. This requires skilled anaesthesia and postoperative care. It has now been recognized that anaesthesiologists require trained help to handle these procedures. In recognition of this, the Indian Society of Anaesthetists plan to implement "minimum standards for patient care," which makes it mandatory for an anaesthetist to have a skilled assistant for at least the start and end of every anaesthetic procedure. These skilled assistants need to be trained.



The course will cover basic Anatomy, Physiology and Pharmacology especially with respect to airway management and relevant medication. An introduction to sterile techniques, management of emergency situations including cardiopulmonary resuscitation and understanding of equipment will be an essential part of the course.

Entrance Test: Science based paper

Duration: 2 years followed by 1 year of compulsory internship

FEES (in Rupees)	First year	Second year
	Tuition fee 200	Tuition fee 200
	Annual fee (infrastructure) 2000	Annual fee (infrastructure) 2000
	General charges 895	General charges 495
	Total 3095	Total 2695

Diploma in Hand and Leprosy Physiotherapy

(Awarded by the Christian Medical College Vellore Association)

In India there is an ever increasing need for specialized care with hand therapy for mutilated injuries of the hand, neglected burns, nerve injuries, infection, stiffness, leprosy, arthritic conditions, brachial plexus injuries and birth palsy in children. All these conditions require accurate pre and post-operative assessment and devoted after-care by technical personnel whether treated by conservative or surgical methods. The need for Hand Therapy and Leprosy physiotherapy technical staff, to become part of the Hand Care Team is a growing demand in the entire country as in the West.



Hand Care was pioneered in Vellore by the legendary Dr. Paul Wilson Brand. Many technical staff who have passed out after their training in CMC Vellore are working at other private & public health centres all over India. The Dr. Paul Brand Centre for Hand Surgery, Leprosy Reconstructive Surgery and Peripheral Nerve Surgery (HLRS) will nurture, educate and inculcate the science and art of Hand and Leprosy physiotherapy and other peripheral nerve physiotherapy to young motivated students aspiring to rehabilitate the hands of individuals in all sections of the community in our country. Basic instruction and extensive practical training in therapy techniques of hands and feet will be given for 4 semesters. During the 4 semesters, knowledge and training in Basic Sociology, Basic Health Psychology, Essential Leprosy (Dermatology), Basic & Regional Anatomy, Basic Physiology, Microbiology, Pathology, Basic Surgical Aspects, Wound & Tissue Healing in Hand, Basic Surgical Nursing, Ophthalmology related to Leprosy, Physiotherapy principles and Hand Rehabilitation, Clinical Orthopedic and Clinical Neurology centered on the hand will be imparted. This will be followed by six months of internship, after the final examinations.

The students on completion of this course should be able to work in institutions in rural, urban areas and city centres where patients with hand and peripheral nerve problems are treated, and where Orthopaedic departments are available. The Technical personnel will be equipped to work in hospitals under the direct supervision of doctors or physiotherapists.

Entrance Test: Science based paper

Duration: 2 years, followed by 6 months of compulsory internship

FEES (in Rupees)	First year	Second year
	Tuition fee 200	Tuition fee 200
	General charges 895	General charges 495
	Establishment 2000	Establishment 2000
	Total 3095	Total 2695

Diploma in Radiodiagnosis Technology (MRT)

(Approved by the Christian Medical Association of India)



Diagnostic and interventional radiology plays a very vital role in patient care in any modern hospital. This two year Diploma course trains a person to be a Radiologic Technologist, who is an Allied Health medical professional.

This course is designed to impart training and practical experience in taking x-rays (Radiographs) of the human body using basic x-ray equipments and other special modalities such as CT and MRI. The Department of

Radiodiagnosis in CMC is well-equipped with advanced imaging modalities and a fully fledged Picture Archival and Communication System. The radiology images in the hospital are stored and distributed digitally using computer networks (filmless radiology).

Entrance Test: Science based paper

Duration: 2 years

FEES (in Rupees)	First year	Second year
	Tuition fee 300	Tuition fee 250
	General charges 795	General charges 395
	CMAI registration	Establishment 2000
	record & exam fees 950	Exam fee 600
	Establishment 2000	Diploma fee 400
	Total 4045	Total 3445

Diploma in Optometry

(Awarded by the Christian Medical College Vellore Association)

There are many branches of Medicine in which technical personnel can greatly help the doctor in patient care. An optometrist, whose assistance is of much value to the ophthalmologist, is trained to measure visual acuity, determine refractive errors, prescribe spectacles and operate various ophthalmic instruments. This course includes theoretical and practical training in all aspects of optometry.



After this course one can be employed by Eye hospitals, Optical shops, lens and frame manufacturing companies etc. One can do higher studies like Bachelors degree after this course.

Entrance Test: Science based paper

Duration: 2 years

	First year		Second year	
FEES (in Rupees)	Tuition fee	400	Tuition fee	300
	General charges	895	General charges	495
	Establishment	2000	Establishment	2000
	Total	3295	Total	2795

Diploma in Prosthetics & Orthotics (DPO)

(Recognized by the Rehabilitation Council of India)

This course gives training in the theoretical background and practical skills involved in the design, fabrication and fitting of Prostheses (artificial limbs) and Orthoses (braces, calipers) and is aimed at producing a professional who will be able to function as a member of the Rehabilitation team in a clinical environment. Aiming at these objectives the course syllabus include lectures, classroom work, practical demonstration, and practical work in Prosthetic and Orthotic laboratories, during which the students are introduced to



Prosthetic and Orthotic workshop practices and learn the fundamentals of manufacturing, measuring and fitting of appliances. Research, teaching, training and outreach service programs are part of the course curriculum. Examinations will be conducted at the end of each year, both in theory and practical. Once qualified, a Prosthetist & Orthotist can work in collaboration with other healthcare professionals to provide holistic service to address issues such as polio, amputation, rheumatoid arthritis, cerebral palsy, diabetes, stroke, traumatic brain injury, spinal cord lesions, congenital malformations etc. After successful completion of the course, candidates can work as a Prosthetist & Orthotist in various Government and Non Government organizations, multinational companies in India and abroad. Avenues for higher studies & research in the area of Prosthetics and Orthotics are available.

Eligibility: A pass in the Higher Secondary Examination (10+2) in science with Physics, Chemistry, Biology and/or Mathematics.

Entrance Test: Science based paper

Duration: 2 years, followed by 6 months of compulsory internship

FEES (in Rupees)	First year		Second year	
	Tuition fee	300	Tuition fee	300
	Breakage deposit	150	General charges	495
	Establishment	2000	Establishment	2000
	General charges	895		
	Total	3345	Total	2795

Diploma in Urology Technology

(Approved by the Christian Medical Association of India)

Urology Technology Course is a two year programme at Christian Medical College under the auspices of Christian Medical Association of India. The objectives of the course are to acquire knowledge of basic human biology relevant to urology, to acquire skills related to technical aspects of the functioning and maintenance of instruments & equipments used in Urology. Also, to acquire skills related to assisting urological procedures in the operation theatre and clinic. The subjects taught in the first year are Anatomy, Physiology and Biochemistry, Pathology, Pharmacology, Microbiology and Sterilization techniques, Nutrition, Ethical and Legal practice, Patient care & Hospital practice. The subjects taught in the second year are Urology technology – common urological procedures, Common urological presentations, Physics, Genetics, Medical electronics, Allied specialties and Office administration. At the end of two years, an examination will be held for the Diploma in Urology Technology

Entrance Test: Science based paper

Duration: 2 years

Diploma in Dermatology Laboratory Technology

(Approved by the Christian Medical Association of India)

The Department of Dermatology, Venereology and Leprosy has introduced the 1 year Diploma in Dermatology Laboratory Technician course to strengthen laboratory services in Mission hospitals and other centers with Dermatology services. We do an average of 18,000 laboratory tests per year. The course will provide training in Dermatology, Venereology and Leprosy laboratory techniques and tests. They will also be taught principles of sterilization, care of microscopes and instrumentation. The students will be posted in Microbiology, Clinical and General Pathology departments of CMC and SLRTC Karigiri to gain additional skills. The Dermatology faculty of CMC will be involved in their training and evaluation. The diploma is awarded by CMC and CMAI. The fee structure will be as per CMAI guidelines. Minimum Qualification for eligibility is Standard XII pass. In-service candidates are also eligible.

Duration: 1 year **Entrance test:** General paper or special paper.

Diploma in Hospital Equipment Maintenance

(Awarded by the Christian Medical College Vellore Association)

This course gives good background and insight into the recent developments and trends in the health care industry as CMC being a multi disciplinary and multi specialty hospital possessing all sophisticated and technically advanced equipment in the country.

Candidates admitted to the above course will be taught to repair, maintain and calibrate biomedical equipment in different engineering sections such as electronics, mechanical, electrical, air conditioning & refrigeration. Students will get an exposure in developing and maintaining computer databases of medical instrumentation and equipment records. This course will fine tune the traditional engineering expertise to analyze and solve problems for overall enhancement of health care, in critical care and super specialty areas like cardio thoracic, nephrology, neurology etc.



As there is a continuous change due to rapid advancement in technology in this field, students will have an opportunity to get updated in recent developments. It will train to service and logistically manage the implementation of all medical devices for diagnosis of diseases, in the cure, mitigation, treatment or prevention of diseases (i.e.) therapeutic devices. Knowledge gained can be well utilized to work in various hospitals in selecting technological products, to work with government regulators on inspection / audit on medical equipment & facility management system, to train and supervise Biomedical equipment technicians. Candidates can serve as a technological consultant for the hospital and can look into regulatory issues related to maintenance as well.

Eligibility: Diploma in Engineering (Biomedical, Mechatronics, Electronics, Instrumentation, Electrical and Mechanical) as recognized by the State Board of Technical Education and training / B.E

Entrance Test: Special paper

Duration: 1 year, followed by 6 months compulsory internship

FEES (in Rupees)	Tuition fee	300
	Annual fee (infrastructure)	2000
	Caution Deposit	1100
	General Charges	795
	Total	4195

Allied Health Sciences

4.4 Post Graduate Diploma & Fellowship Courses

Course Name	Eligibility	Duration	No.of Seats
PG Dip in Advanced Respiratory Therapy	Bachelor of Respiratory Therapy / Bachelor of Physical Therapy / BSc with Phys or Chem or Biol or Bot or Zoo / Microbiology / Biochem as main	3 years	6
PG Dip in Genetic Diagnosis Tech.	BSc with 1 st class in Botany/Zoology / Biotechnology/Biochemistry / Microbiology	2 years	2
PG Dip in Assisted Reproductive Technology	BSc with Zoology / Biochemistry / Microbiology / Medical Laboratory Technology. Age not more than 30 years	1.5 years	2
PG Dip in Cardiac Technology	BSc with English and as main subject Physics or Chemistry or Zoology or Botany or Biology	3 years	6
PG Dip in Clinical Pharmacy	B.Pharm from any recognised University preferably with 1st class.	1 year	6
Fellowship in Analytical Clin. Pharmacology	M.Pharm (any discipline), M.Sc (Chemistry)	2 years	2
Dip in Hospital Pharmacy Practice	2 year Diploma in Pharmacy (ER 1991) including 500 hours of Internship / practical training from institution approved by Pharmacy Council of India	1 year	16
PG Dip in Cytogenetics	BSc with 1 st class in Physics / Chemistry / Botany / Zoology / Biochemistry / Microbiology / Biotechnology or MLT.	2 years	2
PG Dip in Dietetics	BSc Home Science or BSc in Nutrition and Dietetics	1.5 years	4
PG Dip in Histopathology Lab. Technology	Pass with minimum 50% marks in BSc MLT, BSc with Biology or Botany/Zoology or Biochemistry or Microbiology as main subject. Or BSc Physics or Chemistry as main with Botany or Zoology as ancillary	1 year	2

Course Name	Eligibility	Duration	No.of Seats
PG Dip in Health Economics, Policy & Financial Management	Bachelor's degree or a direct Master's in any discipline from any recognised University.	1 year	8
PG Dip in Health Management	Bachelors Degree in any discipline or direct Master's in any discipline through a recognised University	1 year	4
PG Dip in Hospital Administration	Bachelor's Degree in any discipline from a recognised University	1 year	8
Fellowship in Hospital Admin.	MBBS/BDS or a Master's degree in any discipline.	2 years	8
PG Diploma in Health Administration	Graduate (Medical, Management & Public Health degree) with 3 years work experience	37 weeks	20
Dip in Hospital Equipment Maintenance	Diploma in Engineering (Mechanical, Electrical or Electronics)	1.5 years	8
PG Dip in Medical Microbiology	BSc with English as the medium of instruction and Biology (Botany/Zoology) as main subject, BSc MLT, BSc Microbiology as main or ancillary subject from a recognised University with 1st class. Students who have a post-graduate degree need not apply.	2 years	6
PG Dip in Medical Virology	BSc(MLT) or BSc + DMM or BSc + DCLT or BSc Microbiology	1 year	2
PG Dip in Clinical Pastoral Counselling	BTh or BD Degree of Serampore University or its recognised equivalent OR any degree (eg. B.A. or B.Sc. or B.Com or BBA) with three years of involvement in some form of lay ministry of the Church. No age limit.	1 year	10
Fellowship in Hospital Chaplaincy	Theologically qualified and ordained pastors	1 year	3

Please check the relevant admission bulletin on the CMC website for updated information

These courses are affiliated with appropriate national and regulatory bodies specifically mentioned under each course. All admissions are provisional pending approval by the regulatory bodies. Some of these are affiliated to Universities and the Christian Medical Association of India, but many of the diplomas are awarded by the Christian Medical College Vellore Association. Approximate fee structures are given alongside courses.



PG Diploma in Advanced Respiratory Therapy

(Awarded by the Christian Medical College Vellore Association)

Respiratory therapists play a useful role in Respiratory medicine units. Respiratory therapists specialize in the evaluation, treatment, education and rehabilitation of patients with respiratory diseases and are an integral part of the team that provides respiratory care under the supervision of a physician. They enhance the quality of the clinical work in the outpatient area, the pulmonary medicine wards, the pulmonary function lab, the sleep lab and the bronchoscopy suite. They would be equipped with skills to supervise and help patients with problems related to the use of various inhaler devices and various respiratory therapy procedures. They would help in the management of chronic diseases such as COPD, bronchiectasis, interstitial lung disease, sleep apnoea, asthma and allergies and would be familiar with bronchial hygiene therapy and pulmonary rehabilitation. They would have the ability to work with respiratory equipment such as oxygen concentrator, mechanical ventilator, pulse oximeter and cardiac monitor. Part of their training would be in the Intensive Care Unit (ICU) where they would learn to help in the management of patients on ventilators. They would be conversant with all kinds of basic and advanced lung function testing including spirometry, measurement of lung volumes, diffusing capacity, body plethysmography, bronchoprovocation testing, cardio pulmonary exercise testing and allergen skin testing. They would learn to perform sleep studies and assist in bronchoscopy. They would also be trained in patient education with regard to respiratory diseases. This training would equip the trainees to fit into a variety of hospitals under the supervision of a general or chest physician and also work in pulmonary function labs, sleep labs and ICUs.



Eligibility: Bachelor of Respiratory Therapy, Bachelor of Physiotherapy, B.Sc. with Physics / Chemistry / Biology, Botany / Zoology / Microbiology or Biochemistry as main subject.

Entrance Test: Science based paper

Duration: 2 years, followed by 1 year of compulsory internship

FEES (in Rupees)	First year	Second year
	Tuition fee 300	Tuition fee 300
	General charges 895	General charges 495
	Establishment 2000	Establishment 2000
	Total 3195	Total 2795

PG Diploma in Genetic Diagnosis Technology

(Awarded by the Christian Medical College Vellore Association)

This course was started in 2008 by the Department of Haematology. This course is designed for graduates of life sciences who wish to learn more about techniques used in molecular and cell biology laboratories. This course will equip a science graduate with the necessary skills to function independently in a molecular biology laboratory. The Programme will have didactic lectures but



will concentrate on hands on learning of a range of molecular biology techniques. This will include DNA and RNA extraction, polymerase chain reaction (PCR), gel electrophoresis, restriction fragment length polymorphisms, various techniques involved in screening for mutations, reverse transcriptase PCR, quantitative PCR and DNA sequencing. Students will learn about cell culture techniques, microscopy and imaging. They will also be involved in learning about flow cytometry for blood samples for cancers and stem cells. While the first year will be used for learning these techniques, in the

second year they will be able to perform these techniques on their own so as to understand their principles better and become confident with independent functioning in a supervised environment. Apart from this, the students will also be expected to attend departmental seminars and make presentations in them.

Eligibility: BSc with 1st class in Botany / Zoology / Biochemistry / Microbiology or Biotechnology

Entrance Test: Science based paper **Duration:** 2 years

FEES (in Rupees)	First year	Second year
	Tuition fee 600	Tuition fee 600
	Lab charges 400	Lab charges 400
	General charges 895	General charges 495
	Establishment 2000	Establishment 2000
	Total 3895	Total 3495

PG Diploma in Assisted Reproductive Technology

(Awarded by the Christian Medical College Vellore Association)

Infertility treatment has been rapidly evolving. The reproductive medicine unit in CMC hospital, Vellore offers services in all aspects of assisted reproduction. Assisted reproductive technology (ART) collectively refers to the various laboratory procedures performed in the treatment of the infertile couple. This includes handling of human oocytes (eggs), sperm and embryos. The laboratory plays a central role in a reproductive medicine unit. The services provided include semen analysis, preparation and cryopreservation techniques together with IVF techniques such as oocyte insemination, embryo culture, intracytoplasmic sperm injection (ICSI), blastocyst culture & transfer, embryo cryopreservation and laser assisted hatching. There are very few centres offering such training courses in India and the scope for employment and research is immense.



Eligibility: BSc with Zoology, Microbiology, or Medical Laboratory Technology. Ability to handle English as a medium of learning. Age not more than 30 years.

Entrance Test: Science based paper **Duration:** 2 years (1 ½ years followed by six months of internship)

FEES (in Rupees)	Admission Year	
	Tuition fee	600
	Annual fee (Infrastructure)	2000
	Lab charges	400
	General charges	895
	Total	3895

PG Diploma in Cardiac Technology

(Awarded by the Christian Medical College Vellore Association)



This course is designed to provide broad-based and up-to-date technical training that is relevant to current cardiac clinical practice. The areas in which training is provided include electrocardiography, treadmill stress testing, 24- hour ambulatory ECG monitoring (Holter), cardiac catheterization laboratory technology and electrophysiology. The course includes theory classes, practical “hands on” training and periodic evaluations. Candidates successfully completing the course will be adequately equipped to independently provide technical assistance at any advanced cardiac centre.

Eligibility: BSc degree with English, and as main subject Physics / Chemistry / Zoology / Botany or Biology

Entrance Test: Science based paper **Duration:** 2 years followed by 1 year of internship

FEES (in Rupees)	First year		Second year	
	Tuition fee	200	Tuition fee	200
	General charges	895	General charges	495
	Establishment	2000	Establishment	2000
	Total	3095	Total	2695

PG Diploma in Clinical Pharmacy

(Awarded by the Christian Medical College Vellore Association)

Clinical pharmacy became an integral part of the interdisciplinary approach to patient care. A more optimistic scenario envisages greater cooperation between doctors and pharmacists to ensure that patients get the best possible advice for safe medication use.

As medicines become increasingly more complex, increased intervention of pharmacists on our hospital wards has been shown to be paramount to patient care as they can optimize the safe and effective use of medicines. The skills of clinical pharmacy students have progressed in giving appropriate advice, not only on the safe and effective use of medicines, but more generally on health issues too.



Students are given opportunities to specialize in various clinical / medical disciplines, for example, in hematology, oncology, HIV/AIDS, infectious disease, critical care, emergency medicine, toxicology, pain management, neurology/epilepsy management, pediatrics, neonatology and more. The primary training activities of student pharmacists are well defined which includes an array of pharmacy practice activities.

Students are expected to work collaboratively with physicians, nurses and other healthcare personnel in various medical and surgical areas.

They often participate in patient care rounds and drug product selection. The students gain experience and knowledge to direct patient care services that optimizes the use of medication and promotes patient quality of life.

Upon completion of this PG diploma course, students shall be able to develop better communication skills with other health care team, monitor drug therapy of patient through medication chart review and clinical review; obtain medication history interview and counsel the patients, identify and resolve drug related problems, detect, assess and monitor adverse drug reaction, interpret selected laboratory results (as monitoring parameters in therapeutics) of specific disease states; and retrieve, analyze, interpret and formulate drug or medicine information.

The evaluation will consist of written examinations, practical assessments including viva and submission of a project dissertation.

Eligibility: Candidates who have completed Bachelors Degree in Pharmacy from any recognised University.

Entrance Test: Special paper (B.Pharm level)

Duration: 1 year

No. of seats: 6

FEES (in Rupees)	Tuition fee	400
	Course material	150
	General charges	895
	Establishment	2000
	Total	3445

Fellowship in Analytical Clinical Pharmacology

(Awarded by the Christian Medical College Vellore Association)

The candidates selected will have hands on experience of HPLC and LC-MS/MS. The course consists of formal lectures including basic pharmacokinetics, therapeutic drug monitoring, basic biostatistics, various aspects of HPLC, protocol writing and some genetics. There will be seminars and journal clubs. The chosen candidates will be part of the working laboratory and gain hands on experience in the development, validation and running of assays. In the second year a project will be undertaken. The exit exam will be conducted at CMC with external examiners and upon successful completion of the course a certificate will be awarded.

Eligibility: M.Pharm (any discipline), M.Sc (Chemistry)

Entrance Test: Special paper

Duration: 2 years

FEES (in Rupees)	
First Year	7,300/-
Second Year	3,000/-

Diploma in Hospital Pharmacy Practice

(Awarded by the Christian Medical College Vellore Association)

Pharmacy is the health profession that links the health sciences with the chemical sciences and it is charged with ensuring the safe and effective use of pharmaceutical drugs. Hospital Pharmacy Practice is an art and science that is carefully developed through proper training and years of dispensing experience. Pharmacists are becoming increasingly recognized as key players in improving patient safety. Because of the plethora of drug products available commercially, the pharmacists should prepare themselves to face the challenges of the rapid changing pharmaceutical trends by acquiring adequate knowledge about the drugs prescribed by the clinicians, complete updated information about a drug including specific indications, effectiveness of treatment regimens, safety of medications (i.e., drug interactions) and patient compliance issues (in the hospital and at home). Many pharmacists practicing in hospitals gain more experience and confidence in managing drug distribution and to cope with the

exact needs of the patients in improving medication safety.

This course provides pharmacists with a professionally satisfying means of using their skills in compounding and dispensing, and also offers them a viable future. Those who pursue admission to this course will not only excel in upgrading their knowledge in present pharmacy practice scenario, but also they will prosper, by meeting unique patient requirements. Upon completion of this course, the pharmacist shall be able to know various drug distribution methods, know the professional practice management skills in hospital pharmacies, provide unbiased drug information to the doctors, know the manufacturing and compounding practices of various extemporaneous formulations in hospital set up, appreciate the practice based research methods and appreciate the stores management and inventory control.

Eligibility: Candidates who have completed a 2 year Diploma in Pharmacy (E.R 1991) including 500 hours of internship/practical training from institutions approved by Pharmacy Council of India.

Entrance Test: Special paper on Pharmacy subjects (D. Pharm E.R.1991 syllabus)

Duration: 1 year

FEES (in Rupees)	Tuition fee	400
	Course material	150
	General charges	895
	Establishment	2000
	Total	3445

PG Diploma in Cytogenetics

(Awarded by the Christian Medical College Vellore Association)

The two- year diploma in cytogenetics is awarded by the Christian Medical College Vellore. This is an in service training programme for candidates who have completed B.Sc. in any life sciences with a first class. Ability to understand English is essential

Cytogenetics is the study of chromosomes. Abnormalities of chromosomes may be seen in patients with a variety of disorders including intellectual disability, delayed or abnormal development including sexual development, infertility, recurrent abortions and leukemia and other cancers. Chromosomal analysis is helpful to make an accurate diagnosis, predict outcome and plan treatment. It can also be used for prenatal diagnosis of some diseases.

Using supervised bench training and lectures, this program aims to train cytogenetic technologists who will be able to:



- identify normal and abnormal chromosomes using a microscope, computer and software relevant for chromosomal analysis.
- obtain chromosomes from blood, bone marrow, chorionic villus, amniotic fluid and solid tissues.
- prepare reagents and use and ,maintain equipment required for cytogenetic analysis.
- use appropriate cytogenetic terminology.

They will also be exposed to fluorescence in situ hybridization (FISH) analysis which is used to detect specific changes in DNA and basic molecular techniques such as polymerase chain reaction (PCR).

There is an increasing awareness of the usefulness of cytogenetic analysis in medical practice. However, there are relatively few people with skills in cytogenetics, so successful candidates will be able to find jobs in any cytogenetics / cell culture or molecular genetics laboratory both in India as well as overseas.

Eligibility: BSc with **English as the medium of instruction** in Chemistry, Botany, Zoology, Biochemistry, Microbiology, Biotechnology or Medical Laboratory Technology with **1st Class**

Entrance test: Science based paper

Duration: Two years

FEES (in Rupees)	First year	Second year
	Tuition fee 600	Tuition fee 600
	Annual fee (infrastructure) 2000	Annual fee (infrastructure) 2000
	Lab charges 400	Lab charges 400
	General charges 895	General charges 495
	Total 3895	Total 3495

PG Diploma in Dietetics

(Awarded by the Christian Medical College Vellore Association)

Dietetics is an applied health science which involves translating the sciences of nutrition and food to promote good health. In short, it is Nutrition, Food & Health!

Dietitians are highly valued healthcare professionals. They assist individuals and families in choosing food for adequate nutrition in health or disease throughout their life supervise the preparation and service of food in groups, develop modified diets and participate in nutrition research.

The Department of Dietetics at Christian Medical College was established in the year 1950. It is a clinical support department which offers food service to the patients getting hospitalized. Dietitians take care of medical nutrition therapy. Diet counseling is given for all patients, both hospitalized as well as outpatients,





who require medical nutrition therapy. Teaching and training is the other core function of the department; it is involved in teaching nursing students, as well as other health care team members in nutrition and dietetics and undertakes collaborative research work. The department is actively engaged in public awareness and nutrition programs. It is one of the centers recognized by the Indian Dietetic Association for offering a six month registered dietitian internship training programme for candidates who aspire to become registered dietitians.

P. G. Diploma in Dietetics Course is a one year in-service training programme followed by six months of compulsory internship. The focus is on practical aspects, hands on experience and exposure to real life situations. During the course, emphasis will be placed on clinical dietetics and management of food service in hospitals. The course will inculcate in the students the art and science of medical nutrition therapy, fundamentals of organization and management of food service in hospitals.

Employment opportunities: After completion of the course, graduates can work as clinical dietitian in hospitals or dietitians in health centers, schools, multinational companies, corporates, star category hotels, factories, sports and health clubs and as clinical nutritionist in nutraceutical companies and as research dietitian in government and non-government institutes. The graduates may also work as private diet consultant after clearing the Registered Dietitian board examination conducted by the Indian Dietetic Association.

Eligibility: BSc in Home Science or BSc in Nutrition and Dietetics

Entrance Test: Special paper in Dietetics

Duration: 1 year followed by a 6 month internship

FEES (in Rupees)	Tuition fee	600
	Teaching material	150
	General charges	895
	Establishment	2000
	Total	

PG Diploma in Histopathological Laboratory Technology

(Approved by the Christian Medical Association of India)

This is a one year course intended to train students in processing tissues and staining of sections for microscopic examination, autopsy techniques and preservation and mounting of specimens for display in pathology museums. They will also be trained in cytological methods which are widely used in the early detection of cancer in pathology laboratories and cancer hospitals. The examination at the end of the course is conducted by the Laboratory Training



Committee of the Christian Medical Association of India leading to the CMAI Postgraduate Diploma in Histopathological Laboratory Technology.

Eligibility: Pass with 50% marks in BSc MLT or BSc with Biology (Botany / Zoology) / Biochemistry or Microbiology as main subject; or BSc Physics or Chemistry as main with Botany or Zoology as ancillary.

Entrance Test: Science based paper

Duration: 1 year

No. of seats: 2

FEES (in Rupees)	Tuition fee	300
	General charges	795
	CMAI registration, exams	850
	Establishment	2000
Total		3945

PG Diploma in Health Economics, Policy & Financial Management (HEPFM)

(Awarded by the Christian Medical College Vellore Association)

This course is offered for medical college faculty interested in finance management, accountants, superintendents/health administrators of hospitals, other health care students having an interest in health economics and economic researchers (students, teachers or research scholars). It aims to introduce the basic conceptual tools and theoretical aspects of health economics and to apply them in day-to-day health care operations, apply health economics as a tool for policy analysis and make cost effective, scientific and evidence based choices in health care, to use tools of health economics for financial governance in the private NGO and public sectors and equip health professionals to the changing needs of health care management involving the economics of health care insurance. At the end of the course it is expected that the candidates will be able to make choices based on economic basis of health care interventions, cost effectiveness, cost benefit analysis, cost utility analysis. Topics covered include basis of financing and health care, principles of accounting, financial management and research designs.

The departments involved will include various departments of CMC especially the Accounts department, CHAD, RUHSA and other clinical departments. The student is expected to complete a series of projects involving the skill and application of the specialty. The department where the projects are done will mentor the candidates, which include settings of primary, secondary and tertiary care. It is expected that the student will have a certain aptitude for quantitative skills and an interest in taking financial decisions. Ability to make decisions on investments & communication and leadership skills will be required.

In the area of globalization and insurance, economics and finance will play a major role in the development of hospitals with public and private sector. The health sector demand for financial analysts and economists is expected to increase. Many mission hospitals need experienced finance managers. These opportunities are expected to increase in the future.

Eligibility: Bachelor's degree or a direct Masters in any discipline from any recognized university. Medical, nursing, MBA, Economics, accounting degrees are preferred. Ability to handle English as a medium of learning

Entrance Test: common paper (non science)

Duration: 1 year

PG Diploma in Health Management (PGDHM)

(Awarded by the Christian Medical College Vellore Association)

The PGDHM is a one-year, well designed, carefully planned, practically-oriented training course, aimed at developing persons interested / involved in managing health and development projects. This course is in response to the need and demand for competent and committed personnel in health management with the attitude, aptitude, knowledge, skills and experience in the areas of Applied Sociology, Health and Nutrition, Personal Growth and Development, Social Research Method, Participatory Planning and Management, Community Management, Organizational Development and Communication Management.



In addition, there is a field study, elective and practicum providing an opportunity for effective self directed learning for improving one's own personality and bringing about planned change in the community. A wide variety of training methodologies including group-work, discussions, field-visits, exercises, games, video, lecture, placement etc. make the course conducive for learning about community development and health. Those who have completed this course in the past are well placed in different levels of management in NGOs ,

Government and National/International Funding Agencies. The PGDHM course is intended to prepare team leaders for integrated health and development projects, planners in health care industries, effective trainers in health NGOs, human resource development, rehabilitation, health and development projects and execution of research projects.

Eligibility: Bachelor's degree or a direct Masters in any discipline from any recognized University. Ability to handle English as a medium of learning.

Entrance Test: Common paper (non science)

Duration: 1 year



FEES (in Rupees)	Tuition fee	1500
	Annual fee (Infrastructure)	2000
	General charges	1500
	Project & travel	1000
	Hostel (RUHSA)	
	[excludes food]	6000
	Total	12000
	Mess (Approx. – monthly)	1500

PG Diploma in Hospital Administration (PGDHA)

Hospitals are extremely complex organizations, even those that are relatively small. They provide a very wide range of medical services, products (mainly pharmaceuticals) and offer hospitality services. There is a need for efficient administrators who can plan, coordinate and manage hospitals to ensure smooth and efficient services. Recognizing the need for quality training in hospital management the Department of Hospital Management Studies & Staff Training and Development, CMC in collaboration with the Loyola Institute of Business Administration (LIBA), Chennai offers Post Graduate Diploma in Hospital Administration (PGDHA). LIBA is one of the leading business schools in India, and has a wealth of experience in providing top class management education. CMC, on the other hand offers teaching from practicing hospital managers and an extensive exposure to the organization and administration of one of the largest teaching hospitals in the world.



PGDHA is a one-year full-time course, resulting in joint certification from CMC and LIBA. This course is suitable for people with existing work experience in the health sector as well as those just starting out in a career in this field. It is designed to give participants comprehensive knowledge and experience in the administration and operation of a large, tertiary level hospital and to equip them with the skills necessary to be a productive member of the administrative team of any health care institution whether government, corporate or mission.

Modules covered include: Core skills for Hospital Administrators, Principles of Management, Organizational Behavior, Finance in Healthcare, Materials and Equipment Management, Managing Patient Care, Research, Statistics and Operations Research, Human Resource Management, Epidemiology & Public Health, Planning and managing hospital facilities, Quality Management in Healthcare and Legal Issues. Students are attached to a number of hospital departments, which give them practical experience of day-to-day management issues and techniques in both clinical and support departments. Students are encouraged to develop analytical and research skills and put these to use in writing a dissertation based on their own research into an area of hospital management of their choice.

Minimum qualification	Graduates, preferably with one year working experience in a hospital. Preference will be given to those who are from mission hospitals and have assurance of a job on their return. A good working knowledge of English is necessary.
Student intake	8 per year
Entrance test	Common paper (non science)
Course Duration	1 year (11 months of study both in the classroom and with department, at the end of which there will be an examination followed by 1 month of internship in various departments of the institution)
Fee (in rupees)*	To be finalised

*In addition, candidates must be in a position to meet expenses (approximately) for study programmes organized in other hospitals.

Fellowship in Hospital Administration (FHA)



FHA is a two-year full-time course jointly offered by the Department of Hospital Management Studies & Staff Training and Development, CMC and the Loyola Institute of Business Administration (LIBA), Chennai. It is designed as a Masters-level Programme for people with a commitment to excellence in leadership in the health care field. At the end of the programme, the candidate will obtain a joint certification from CMC and LIBA. It aims to develop hospital administrators with the knowledge, skills and values to manage hospitals effectively with a spirit of compassionate service and to contribute in creative ways at a senior level. Most applicants will

already have hospital experience, perhaps in a non management role, but others with sufficient ability and drive are also welcome to apply.

All the teaching and assessment in the first year will be in common with the PGDHA (see above), but FHA students will be given additional assignments and are expected to contribute at a higher level. The second year builds on the knowledge, skills and experience gained in year one, with a greater focus on analytical and strategic thinking and research. Modules covered include: Strategy and the Environment, Financial Management, Public Health, Health Education and Ethics, Quality Management in Healthcare, Healthcare Marketing, Healthcare Economics, Hospital Information Systems and Managing Healthcare across International Borders. Teaching is through self-learning materials, tutorials, seminars, assignments and project-based learning. Participants will carry out a number of studies/live projects in CMC hospital departments & processes and other Mission hospitals in specific areas.

Minimum qualification	MBBS / Health professionals from Alternative Medicine or a Masters degree in any discipline. Graduates with at least 3 years full time work experience in a hospital or health related project can also be considered. A good working knowledge of English is necessary. PGDHA students (only CMC) are eligible to apply for FHA and will be normally be given exemption from the first year.
Student intake	8 per year
Entrance test	Common paper (non science)
Course Duration	2 years
Fee(in rupees) *	To be finalised

*In addition, candidates must be in a position to meet expenses (approximately) for study programmes organized in other hospitals.

PG Diploma in Health Administration (PGDHA) in affiliation with Tata Institute of Social Sciences (TISS), Mumbai

This 37 weeks course is designed to meet the needs of those currently employed in a managerial capacity in a Private or Public health care sector institutions, medium or large institutions, and the administrators in community health, long-term care, primary care, multi-service centers, and community health boards.



The program provides a conceptual background for the increasingly complex managerial tasks performed in health care institutions and equips the students with the expanded skills and competencies that will enable them to efficiently manage and lead in their individual health care organizations and to succeed in their careers.

This course is jointly run by the School of Health and Systems Studies (SHSS), TATA Institute of Social Sciences, Mumbai and the RUHSA Department, Christian Medical College, Vellore.

PROGRAM OBJECTIVES:

1. To orient the professionals about the current health service systems and recent developments in health sector in the country.
2. To enhance the capacity to plan and effectively implement health interventions at various levels
3. To develop skills in managing resources such as human, material and financial resources to manage the organizations more efficiently.
4. To enhance skills related to effective communication, networking, advocacy and inter-sectoral coordination.

COURSE RECOGNITION

Programme is approved and accredited by the Academic Council of School of Health System Studies, Tata Institute of Social Sciences, Mumbai

ELIGIBILITY CRITERIA

- Graduate (Medical, Management & Public Health degree) with 1 year work experience (those with post graduate qualification work experience is not required) and currently working in a health care organization.
- Sponsored candidates with scholarship will be given the first preference, followed by sponsored candidates without scholarship and Self-financed individuals .

DURATION 37 weeks: 2 Semesters of 17 weeks each and 3 weeks holidays

S.No	Particulars	Cost
1	University Fee	5,000
2	Course fee	30,000
3	Administrative expenses	6,600
4	Infrastructure facilities	1,300
5	Accommodation	3,000 per month
6	Food Expenses	As per existing rates applicable

PG Diploma in Medical Microbiology

(Approved by the Christian Medical Association of India)

The primary concern of the Microbiology department is to provide excellent laboratory support for patient care. This course is designed to produce professionally excellent technologists. It provides training in the identification of bacterial and fungal pathogens causing disease in man with a brief exposure to diagnostic methods for viral and parasitic agents. Besides helping to diagnose infectious diseases by organism isolation, diagnosis is also made by various serological tests to detect antibodies against the infectious agents. **The training includes handling of patient clinical samples like stools, urine, blood, pus and various body fluids.**



The trainees will also acquire the skill to carry out antimicrobial susceptibility tests, which reveal the drug or combination of drugs which would be best suited for treatment. Training in common serological tests forms part of the course. Training in cleaning and sterilization of glassware and other materials needed, preparation of various types of media and reagents to carry out the diagnostic bacteriological and serological procedures will also be given in the course. Organized lectures, practicals and demonstrations as well as supervised bench training will be offered during the course. **This is NOT a post graduate degree programme. It will primarily enable the person to work as a technologist in laboratory settings.**

Eligibility:

B.Sc with **English as the medium of instruction** and Biology (Botany / Zoology) as main subject, B.Sc MLT, B.Sc. Microbiology as main or ancillary subjects, B.Sc Biotechnology or Biomedical Sciences from a recognized University. **Students who have a post-graduate degree need not apply.** Proficiency in spoken and written English would be advantageous

Entrance Test: Science based paper

Duration: 2 years (including 6 months practical training and 6 months of internship)

FEES (in Rupees)	Tuition fee	600
	Annual fee (infrastructure)	2000
	Lab charges	200
	General Charges	895
	CMAI Exam fee	1300
	Total	4995

PG Diploma in Medical Virology

(Approved by the Christian Medical Association of India)

The course is of one year duration and will provide science graduates who have previous training in Medical Microbiology / Medical Laboratory Technology, with specialized training in Medical Virology. The course will help train and instruct individuals in handling cell cultures, cultivation and identification of viruses, serological tests for viral infections and basic molecular diagnostics, with special emphasis



on important viral agents prevalent in our country. The course consists of didactic lectures and practical hands-on training in conventional and modern virological techniques. Students are given substantial exposure to the theoretical aspects and are practically trained in the checking and labeling of samples, specimen reception, sample transport, precautions in storage and handling of samples including centrifugation techniques. Training is given for handling of equipment such as fluorescence microscope and biosafety cabinets among others. The students will undergo three weeks of observation of

special tests conducted in the Department. The candidates at the end of the course will be in a position to independently handle clinical samples for virus isolation, identification and carry out a variety of serodiagnostic tests.

Eligibility: BSc-MLT, or BSc + Diploma in Medical Microbiology or BSc + Dip.Clin Lab Technology or BSc Microbiology.

Entrance Test: Science based paper

Duration: 1 year

No. of seats: 2

FEES (in Rupees)	Tuition fee	600
	Annual fee (infrastructure)	2000
	Lab charges	200
	General Charges	895
	CMAI Exam fee	1300
	Total	4995

PG Diploma in Clinical Pastoral Counseling (Recognized by the Serampore University)

This Programme is intended to

- Provide an understanding of healing and wholeness from a Christian perspective
- Provide an awareness of and sensitivity to the various areas of need for healing
- Provide an inter-disciplinary approach in dealing with issues in healing
- Impart skills in Pastoral care and counseling
- Enable the development of attitudes and sensitivity to relate oneself to those in need
- Develop and enhance the inner strength and potential required for personal growth
- Help, recognise and utilize spiritual resources
- Help understand the Biblical vision of the Church as the Healing Community and thereby enter creatively the Healing Ministry of the Church
- Emphasize the centrality of Christ while being sensitive to the religious plurality and spiritual traditions of India.

Eligibility: BTh or B.D. Degree of Serampore University or its recognised equivalent OR any degree (eg. B.A. or B.Sc. or B.Com or BBA) of a University. Three years of involvement in some form of lay ministry of the Church.

Entrance Test: Special paper - Counseling

Duration: 1 year

FEES (in Rupees)	Tuition fee	500
	Other fees & costs	795
	University & Exam fees	1170
	Establishment	2000
	Total	4465

Fellowship in Hospital Chaplaincy

(Awarded by the Christian Medical College Vellore Association)

There is a growing awareness of the need for counseling in different disciplines today. This fellowship programme is designed to particularly meet the need of pastors of churches to equip them with special skills in counseling and pastoral ministry among the sick and suffering. However the programme will also provide needed skills for the broader healing ministry in the context of schools, colleges, industries, institutions and organizations.

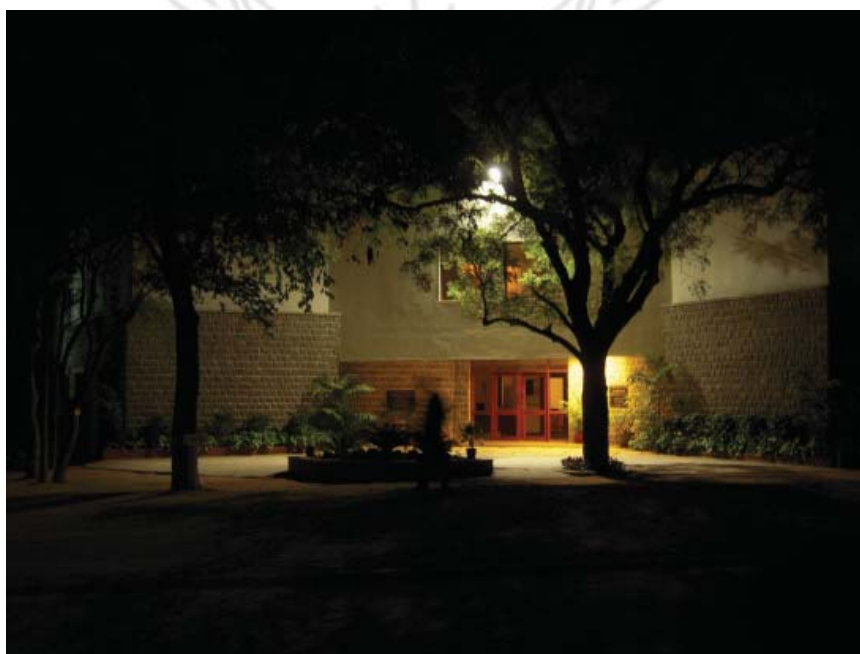


'Learning through doing' will be the general method of this programme. Sufficient supervision from senior chaplain teachers and peer group learning and periodical lectures from faculty of different disciplines will be the main feature of this programme. It is expected that those who finish this fellowship will best be equipped to serve as counselors or chaplains in hospitals, communities, schools, colleges, industries or other institutions. A stipend which covers basic living expenses will be provided.

Admission is by special interview at CMC, Vellore.

Eligibility : Theologically qualified and ordained pastors

Duration: 1 year



5. OTHER MASTERS & DOCTORAL COURSES

Course Name	Eligibility	Duration	No.of Seats
MSc Biostatistics	B.Sc. Statistics as main or B.Sc. Degree in any subject with Statistics as ancillary/Allied	2 years	4
MSc Epidemiology	MBBS/BDS/MPharm / MSc. in Nursing/ Biostatistics/ Statistics/Nutrition/ Biochemistry/ Anatomy /Physiology/ Pharmacology / Microbiology and other medical related MSc's / MA Social work/ Sociology / Anthropology/ Psychology / Social Psychology /Health Education / BVSc/ BAMS / BUMS/ BHMS/BSMS/MPT/MOT.	2 years	8
MSc Medical Physics	BSc with Physics as main subject	2 years	5
Master of Public Health	MBBS, MOT, MPT, BDS, MSc Nurs and equivalent degrees with Biology background; BOT, BPT and BSc Nurs with 2 yrs experience	3 years	15
M.Phil. in Hospital and Health Systems Management	Employed professionals holding MBBS degree/ Doctorate from Alternative Medicine / Dentist or its equivalent or an Integrated First Degree of BITS or equivalent such as B.E. / M.Sc. with minimum one-year relevant work experience in well-established healthcare organizations and sponsored by their employers	4 Semesters	Variable
Ph.D Programmes	Contact the Principal or the Departments concerned		

MSc in Biostatistics

The MSc in Biostatistics is probably the first of its kind in the country. Students have been trained in Biostatistics since 1986. Biostatistics involves the development and application of statistical techniques to scientific research in health-related fields, including medicine, epidemiology, and public health. The role of the biostatistician is vital in any medical research project and in teaching biostatistics. Physicians and scientists rely on trained biostatisticians to serve as key members of their research teams. Students are guided by faculty members whose research interests include design and analysis of clinical trials, statistical methods in epidemiology, survey sampling, survival analysis, analysis of data subject to missingness, time series, model selection, longitudinal data analyses, computer intensive statistics, bayesian statistics and spatial modelling. Biostatisticians with advanced degrees can look forward to excellent career opportunities in government industry, and academia. Recent graduates have found positions with employers as diverse as pharmaceutical companies, university research groups, hospitals, and health-related industries.

ELIGIBILITY:

The candidates who possess Degree in the following are eligible to get admitted into the course of M.Sc. (Biostatistics)

1. Degree with Statistics as the Main Branch (or)
2. Degree in any subject with Statistics as Ancillary/Allied

Entrance Test: Special paper

Duration: 2 years

No. of seats: 4

MSc in Epidemiology

The importance of epidemiology in health related research, clinical decision making and community health management is well recognized. Christian Medical College, Vellore has been offering short courses in Epidemiology since 1986. Numerous health professionals have so far undergone this training, most of them being faculty from various medical colleges. This institution has initiated the Master's degree in Epidemiology based on the experience of conducting a large number of clinical and field studies. It is recognised by the Tamilnadu Dr. M.G.R. Medical University. This course is aimed at health professionals interested in clinical or population based research and in the practice of community health. This course will also benefit teachers in various health related disciplines. Epidemiology is basically a quantitative science and will involve a fair amount of exposure to Biostatistics and use of computers. The MSc Programme will also equip the candidate with basic skills in health management, demography, relevant areas of behavioural sciences and health economics.

Eligibility:

MBBS/BDS/MPharm/MSc in Nursing/Biostatistics/ Statistics/ Nutrition / Biochemistry /Anatomy/ Physiology/ Pharmacology/ Microbiology and other Medical related MSc's. MA Social work/ Sociology/ Anthropology / Psychology/ Social Psychology/Health Education/BVSc/ BAMS/ BUMS/ BHMS/ BSMS/ MPT/MOT

Entrance Test: Special paper

Duration: 2 years

No. of seats: 8

Refer to the page on Sponsorship for details



College & University fees	Epidemiology	Biostatistics
Tuition Fees (per year)	1200	1200
Other fees (per year)	15720	11720
*One time payment on admission	3800	3800
One time payment to University	9785	9785
Hostel Charges	Men	Women
Deposits and advances	5000	3000
Monthly bills, establishment	3200 (approx.)	1800 (approx.)

The amounts above are indicative of expenses. **The management and the University reserve the right to revise the relevant fees from time to time.**

MSc in Medical Physics

Medical Physics is a health care profession that applies physics to medicine in areas such as Radiation Oncology, Diagnostic Radiology and Nuclear Medicine. In the field of Radiation Oncology, Medical Physicists play a vital role in planning the radiation treatment of cancer patients using sophisticated treatment planning systems. In addition they commission, calibrate and perform quality assurance tests on the radiation delivery equipment such as linear accelerators, telecobalt and brachytherapy units to ensure accurate and safe delivery of radiation. In Diagnostic Radiology, Medical Physicists have the responsibility of ensuring the quality and safety of imaging modalities such as Computed Tomography (CT), Magnetic Resonance Imaging (MRI) fluoroscopy, digital radiography, mammography and ultrasound. Nuclear Medicine Physicists are responsible for the management and use of unsealed radioactive sources for diagnosis and therapy including Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET).



This program consists of two years of academic study and one year of compulsory internship and this postgraduate degree program intends to train physics graduates as professionally sound medical physicists with good academic knowledge and practical skills in the areas mentioned above. This program includes core subjects covering Radiation Physics and Safety, Techniques, Dosimetry, Imaging Physics, Nuclear Medicine Physics, Radiobiology and Anatomy and Physiology apart from Radiation Mathematics which also covers computational packages such as C++ and MATLAB. A project has to be carried out in the second year followed by a one-year internship in the third year.

On completion of this course one can expect to be employed in a hospital, university or a research institute and also have the option of pursuing research and doctoral studies both at home and abroad.

Entrance Test: Special paper

Duration: 2 years +one year internship

No. of seats: 5

Master of Public Health (MPH)

This 2 year course is affiliated to Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTMST), Trivandrum. This course is designed to build on the outstanding track record of CMC as an institution providing quality health and research training, coupled with a well developed system of

community-based care that has evolved with it. A multidisciplinary faculty and a supporting team of public health / social scientists from CMC aim to train public health specialists for roles in both private and public sectors. The faculty span primary, secondary and tertiary care levels and have a proven track record of involvement in public health activities.

Core course subjects will be taught in the first year. Teaching methods will include lectures, discussions, seminars, assignments, exercises, community work for data collection, analysis, and visit to public health / administrative facilities. The second year will include a few modules and a project chosen in agreement with a named supervisor leading to submission of a dissertation.

Students with the following qualifications are eligible to apply: MBBS, MOT, MPT, BDS, MSc Nursing, and equivalent degrees with a biology background. BOT, BPT and BSc Nursing with two years experience in hospital or health programmes are also eligible subject to approval from SCTIMST.

Entrance Test: Special paper **Duration:** 2 years **No. of seats:** 15 **Course fee:** Rs. 100, 000

Further details and the application form are available at <http://admissions.cmcvellore.ac.in>

For further enquiries, contact
Community Health Department
Christian Medical College, Vellore 632 002
Tamilnadu, India
Phone: (91) 416-2284207
Fax: (91) 416-2262268
Email: chad@cmcvellore.ac.in

M.Phil. in Hospital and Health Systems Management (HHSM)

M. Phil in Hospital and Health Systems Management (HHSM) is a four-semester Work Integrated Learning Programme conducted in collaboration with the Birla Institute of Technology & Science (BITS), Pilani, Christian Medical College (CMC), Vellore and Bombay Hospital, Mumbai. BITS, Pilani is an all-India Institute for higher education and operates several other collaborative programmes with many industries across the country in functional areas directed towards their HRD needs. M.Phil (HHSM) programme has mandatory intensive contact sessions for four weeks held at Vellore / Mumbai during the first semester, and at Pilani, during the second semester. The viva-voce for dissertation in the final semester would be held at BITS, Pilani by the panel comprising of faculty from all three institutions.

Programme Structure : In the first semester of the programme, the students are at CMC Vellore or at Mumbai Hospital for a period of 4 weeks wherein they have courses on Hospital Operations Management, Introduction to Health Systems & Environmental health, Biostatistics, Epidemiology, Health Economics and Financial Management. In the second semester Mumbai batch students and Vellore batch students are at BITS Pilani wherein they take 4 weeks courses on Healthcare Marketing and Strategic Management, Quantitative Methods, Epidemic and Disaster Management and Healthcare Management

The students take the third semester, which is through virtual classes / off campus learning wherein Total Quality Management, Management Information Systems, Managerial Communication and Project Management are taught to them. The final semester is a dissertation or thesis which the students have to defend before the experts in BITS, Pilani.

Eligibility: Employed professionals holding MBBS degree/ Doctorate from Alternative Medicine / Dentist or its equivalent or an Integrated First Degree of BITS or equivalent such as B.E. / M.Sc. with minimum one-year relevant work experience in well-established healthcare organizations and sponsored by their employers.

Admission: Application to this course is usually advertised from BITS Pilani in March/April, and candidates must apply before the last date after obtaining prior permission from their employer. Admissions are administratively handled by the office of BITS, Pilani and selection is by a committee comprising members from all three institutions. The final selection from the short listed candidates is conducted in May /June each year at BITS Pilani.

PhD Programmes

The following departments are recognised by the Tamil Nadu Dr. M.G.R. Medical University, Chennai, to conduct Ph.D., programmes:

Anatomy, Biochemistry, Clinical Biochemistry, Endocrinology, Medical Physics, Microbiology, Neurological Sciences, Paediatrics, Physiology, Psychiatry, Virology

In addition, certain departments such as the Bioengineering department, are recognised by other Universities/Institutions to conduct research programmes leading to the award of PhD degree.

Please contact the Principal or the department concerned.

6. POST GRADUATE ENGINEERING PROGRAMMES

MS Bioengineering

Awarded by: Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.

The academic programme in Bioengineering leads to the degree of MS. The degree is awarded under Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum (SCTIMST-Tvm). The department of Bioengineering works closely with several other departments in the institute and current work ranges across physiological measurement, systems modelling, prostheses design, biomechanical analysis, and biomedical signal processing. Lecture and seminar based courses on Instrumentation, Imaging Systems, Physiological Systems, Signal Processing, form part of the basic training. The MS Bioengineering is a specialized engineering programme with emphasis on research. The candidates will undertake a research project of one year duration. Students will interact closely with at least one of the clinical or basic science departments to formulate a research question. This degree will equip the students to apply quantitative and engineering methods to solve healthcare problems. Career prospects include academic research and teaching careers as well as research and development in the medical devices industry.

Eligibility: All aspiring candidates should have an undergraduate degree in engineering, preferably Electrical, Electronics, Mechanical, Computer Science or equivalent.

A qualifying GATE score is required for all applicants.

Admissions: Application to the MS Bioengineering programme is usually advertised in February, and candidates must apply before the end of April. An interview of short-listed candidates for the MS programme will be conducted in June to select suitable candidates.

M.Tech. Clinical Engineering

Awarded by: IIT & Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.

This programme is jointly conducted by the Indian Institute of Technology-Madras, Sree Chitra Tirunal Institute for Medical Sciences and Technology-Trivandrum and Christian Medical College-Vellore, with students spending prescribed durations in each institution. The aim of the Clinical Engineering programme is to train engineers to manage and ensure the safe and effective use of technology in hospitals and health care delivery points. The M.Tech., Programme includes a mandatory internship and the course is 2½ years in duration. In the first semester of the programme the students are at IIT-Madras where they take courses in engineering, molecular biology, and management. In the second semester the students are at CMC Vellore where they take courses in engineering, physiology, anatomy, and clinical practice. The M.Tech., students then spend the third semester and the fourth semester at SCTIMST, undergoing courses in medical devices and biomedical technology. In the fourth and fifth semesters, the internship and a project will be undertaken.

Eligibility: B.E / B.Tech., / Recognized four year course; on the basis of GATE subject (AE, CE, CH, CS, EC, EE, IN, IT, ME, MT, PI, XE) and score.

Admissions are administratively handled by the office of the IIT-Madras and selection is by a committee comprising members from all three institutions. Application to these programmes is usually advertised in February/March.



FACULTY LIST



CHRISTIAN MEDICAL COLLEGE - VELLORE



CHRISTIAN MEDICAL COLLEGE, VELLORE

Faculty List

ACCIDENT AND EMERGENCY MEDICINE

Thomas Kurien Bhanu	MBBS, MS	Assistant Professor
Priya G	MBBS, MD	Assistant Professor
Nilanchal Chakraborty	MBBS, MD	Assistant Professor

ANAESTHESIA

Ms.Sarah Joshua	MBBS, DA, MD	Professor
Sajan Phip George	MBBS, DA, MD	Professor
Subramani. K (SICU/AICU)	MBBS, DA, MD, FRCA, EDIC	Professor
Raj S.	MBBS, MD	Professor
Ekta Rai	MBBS, MD	Professor
Tony Thomson Chandy	MBBS, DA, MD	Professor
Ms.Ramamani M.	MBBS, DA, MD	Associate Professor
Ms.Georgene Singh	MBBS, MD	Associate Professor
Ms.Anita Shirley Joselyn	MBBS, DA, MD	Associate Professor
Sathish Kumar D	MBBS, DA, MD	Associate Professor
Ms. Aparna Williams	MBBS, MD	Associate Professor
Kalyana Chakravarthy P.	MBBS, MD	Associate Professor
Ms.Chitra S.	MBBS, DA, MD	Associate Professor
Ms.Shoma V. Rao (SICU)	MBBS, MD	Associate Professor
Ms.Serina Ruth Salins	MBBS, DA, DNB	Assistant Professor
Kirubakaran	MBBS, MD	Assistant Professor
Pritish John korula (SICU)	MBBS, DA, MD	Assistant Professor
Balaji K	MBBS, DA, MD	Assistant Professor
Ms. Suma Mary Thampi	MBBS, DA, MD	Assistant Professor
Gijoe George Jacob (SICU)	MBBS, MD	Assistant Professor
Madhurita Singh (NICU)	MBBS, DA, MD	Assistant Professor
Ms. Vasudha		
Bhaskara Rao (SICU)	MBBS, DA, MD	Assistant Professor

Justin P. James	MBBS, DA, MD	Assistant Professor
Ms. Karen Ruby Lionel	MBBS, DA, MD	Assistant Professor
Ms. Gladly George	MBBS, DA, DNB	Assistant Professor
Ms. Merlin Shalini Ruth.S	MBBS, MD	Assistant Professor
Ms. Mary Tina Rani Vaz G.	MBBS, DA, MD	Assistant Professor
Edwin Allan Zedek	MBBS, DA, MD	Assistant Professor
Rahul Pillai	MBBS, DA, MD	Assistant Professor
Ms. Smithamol P B	MBBS, DA, DNB	Assistant Professor
Ms. Smitha		
Elizabeth George	MBBS, DA, MD	Assistant Professor
Ms. Jyothi Avula	MBBS, DA, MD	Assistant Professor
Aparanjit Paul	MBBS, DA, MD	Assistant Professor
Ms. Susan Thomas	MBBS, MD	Assistant Professor
Ms. Divya Jacob P	MBBS, DA, MD	Assistant Professor
Ms. Riya Jose	MBBS, DA, MD	Assistant Professor
Santhosh. V	MBBS, DA, MD	Assistant Professor
Ilangoan P	MBBS, DA, MD	Assistant Professor
Ms. Anity Singh Dhanyee	MBBS, DA, MD	Assistant Professor
Ms. Sneha Ann Ancheri	MBBS, DA, MD	Assistant Professor
Ms. Leah Maria Raju	MBBS, DA, MD	Assistant Professor
Ms. Tryphena Selwyn	MBBS, MD	Assistant Professor
Hari Narayana Prabhu	MBBS, DA, MD	Assistant Professor
Cephas Satyanandan	MBBS, DA, MD	Assistant Professor
Ms. Siji Susan		
George (SICU)	MBBS, MD	Assistant Professor
Bharath K (SICU)	MBBS, DA, MD	Assistant Professor
Melvin Alex Abraham	MBBS, MD	Assistant Professor
Ms. Divya Isac	MBBS, DA, MD	Assistant Professor
Nithin Abraham Raju (SICU)	MBBS, DA, MD	Assistant Professor
Ms. Juliana		

Josphine J (SICU)	MBBS, DA, MD	Assistant Professor
Ms. Meghna S David	MBBS, DA, MD	Assistant Professor
Ben Babu Kurien	MBBS, MD	Assistant Professor
Karthik N	MBBS, MD	Assistant Professor
Ms. Nirupama Devar	MBBS, DA, MD	Assistant Professor
Ms. Liby G. Pappachan	MBBS, DA, MD	Assistant Professor
Jerry Joseph J.	MBBS, MD	Assistant Professor
Ms. Amita Garg	MBBS, DA, DNB	P.G. Tutor Gr. III
Ms. Nupur B Patel	MBBS, MD	P.G. Tutor Gr. III
Ms. Preeti V	MBBS, DA	Tutor (Diploma)
Rajkumar P	MBBS, DA	Tutor (Diploma)
Anatomy		
Sunil Jonathan Holla	MBBS, MS	Professor
Ms. Bina Isaac	MBBS, MS	Professor
Ms. Suganthi J.	MBBS, MS, DNB	Professor
Ivan James Prithiskumar	MBBS, M.S.	Associate Professor
Ms. Tripti Meriel Jacob	MBBS, M.S.	Associate Professor
Deepak Vinod Francis	MBBS, MS	Assistant Professor
Samuel Frank Stephen	MBBS, MD	Assistant Professor
Ms. Raj Kohila J	MBBS, MD	Assistant Professor
Ms. Pauline Shanthi P	MBBS, MD	Assistant Professor
Ms. Stelin Agnes Michael	MBBS, MD	Assistant Professor
Ms. Priyanka Daniel	MBBS, MS	Assistant Professor
Bio Chemistry		
Ms. Dhayakani Selvakumar	MSc, PhD	Professor
Ms. Molly Jacob	MBBS, MD, PhD	Professor
Ms. Premila Abraham	MSc, PhD	Professor
Ms. Minnie Faith	MBBS, MD	Professor
Joe Varghese	MBBS, MD	Associate Professor
Prakash. S S	MBBS, MD	Assistant Professor
Anand. R	MBBS, MD	Assistant Professor
Veera Manikandan R	MBBS, MD	Assistant Professor
Ms. Asmita Hazra	MBBS, MD	Assistant Professor
Paresh kulkarni	MBBS, MD	Assistant Professor
Clinical Bio Chemistry		
Ms. Geethanjali F.S.	MSc, PhD	Professor
Ms. Victoria Job	MSc, PhD	Professor
Ms. Pamela Christudoss,	MSc, PhD	Associate Professor (PhD)
Arun Jose Nellickal	MSc	Sr. Lecturer
Ms. Varghese Gracy	MSc	Lecturer
Ms. Vanitha S.	MSc	Lecturer
Joseph Dian Bondu	MSc	Lecturer
Ms. Janani Iswarya	MSc	Lecturer
Yesudas Sudhakar	MSc	Lecturer
Bio Engineering		
Suresh Roland Devasahayam	BE, MS, PhD	Professor
Sivakumar Balasubramanian	BTech, MTech, PhD	Lecturer (Ph.D) Gr.I
Ms. Syrpailyne Wankhar	BE, M.Tech, PhD	Lecturer (Ph.D) Gr.II
Rajdeep Ojha	BE, M.Tech, PhD	Lecturer (Ph.D) Gr.II
Bio Statistics		
Jeyaseelan L	MSc, PhD, FRSS	Professor
Antonisamy B.	MSc, PhD, FRSS	Professor
Ms. Visalakshi Jeyaseelan	MSc, PhD	Lecturer
Ms. Grace Rebekah	MSc	Lecturer

Ms. Tunny Sebastian	MSc, M.Phil	Lecturer
Prasanna Samuel	MSc, PhD	Lecturer
Ms. Mahasampath Gowri S	MSc	Sr. Demonstrator Gr.IV
Bijesh Kumar Yadav	MSc	Sr. Demonstrator Gr.IV
Ms. Reka K	MSc	Sr. Demonstrator Gr.IV
Cardio Vascular & Thoracic Surgery		
Vinayak Shukla	MBBS, MS, MCh, DNB	Professor
Roy Thankachen	MBBS, MS, MCh	Professor
Madhu Andrew Philip	MBBS, DNB, MCh	Professor
Alpha Mathew Kavunkal	MBBS, MS, MCh	Professor
Korah T. Kuruvila	MBBS, MS, MCh	Professor
Birla Roy Gnanamuthu	MBBS, MS, MCh	Professor
Ravi Shankar	MBBS, MS, MCh	Associate Professor
Lalit Kumar Choudhary	MBBS, MS, MCh	Associate Professor
Vinay M. Rao	MBBS, MS, MCh	Assistant Professor
Ramprasad M.S	MBBS, DNB, MCh	Assistant Professor
Rinett Sebastian K.V	MBBS, MS, MCh	Assistant Professor
Chengalath Manoras Mathew	MBBS, MS, MCh	Assistant Professor
Cardiology		
Jacob Jose V.	MBBS, MD, DM, FACC, MS, FCCP	Professor
George Joseph	MBBS, MD, DM	Professor
Sunil Thomas Chandy	MBBS, MD, DM	Professor
Paul V George	MBBS, MD, DM	Professor
Oommen K. George	MBBS, MD, DM	Professor
Bobby John	MBBS, MD, DM	Professor
Viji Samuel Thomson	MBBS, MD, DM	Professor
John Roshan Jacob	MBBS, MD, DM	Professor
Sujith Thomas Chacko	MBBS, MD, DM	Associate Professor
David Chase	MBBS, MD, DM	Associate Professor
John Jose	MBBS, MD, DM	Associate Professor
Mithun Jacob Varghese	MBBS, MD, DM	Associate Professor
Lijo Varghese	MBBS, MD, DM	Associate Professor
Ms. Devi A.	MBBS, DCH, MD (Paed), DM (Cardio.)	Assistant Professor
Subhrangshu Dey	MBBS, MD, DM	Assistant Professor
Patel Tejas Vindorai	MBBS, MD, DM	Assistant Professor
Tajammul Hassain	MBBS, MD, DM	Assistant Professor
Anurag Jain	MBBS, MD, DM	Assistant Professor
Arup Deb	MBBS, MD, DM	Assistant Professor
Anandaroop Lahiri	MBBS, MD (Gen.Med)	Assistant Physician
Anoop George Alex	MBBS, MD (Gen. MED)	Assistant Physician
Varsha Kiron	MBBS, MD	Assistant Physician
Parveen Kumar	MBBS, MD, DM (Appeared)	P.G. Tutor Gr.II
Chaplaincy		
Rev Dr T Arul Dhas	MSc, BD, DPC PhD (Edin)	Senior Chaplain Lecturer
Community Medicine		
Kuryan George	MBBS, MD, MSc, (Med. Informatics)	Professor
Ms. Jasmine Helan	MBBS, MD, DNB, (MAT. & C.H.) MPH	Professor

Ms.Rita Caroline Isaac	MBBS, MD, MPH	Professor
Vinod Joseph Abraham	MBBS, MD, MPH	Professor
Ms.Shanthidani Minz	MBBS, MD	Professor
Venkata Raghava M.	MBBS, MD	Professor
Jacob John	MBBS, MD	Professor
Sushil Mathew John	MBBS, MD	Associate Professor
Ms.Anuradha Rose	MBBS, MD	Associate Professor
Ms. Ruby Angeline		
Pricilla. S	MBBS, MD, DGO	Associate Professor
Biswajit Paul	MBBS, MD	Associate Professor
Ms.Anu Mary Alexander	MBBS, MD	Associate Professor
Prashanth H.R.	MBBS, MD	Assistant Professor
Ms.Anni I.K.	MBBS, MD	Assistant Professor
John Jacob	MBBS, DNB	Assistant Physician
Kumaran V	MBBS, MD	Assistant Professor
Ms. Divya Elizabeth Muliylil	MBBS, MD	Assistant Professor
Ms. Sherin Susan Paul	MBBS, MD	Assistant Professor
Ms. Kanagalakshmi	MBBS, MD	Assistant Professor

Dental Surgery

Rabin Kurudamannil		
Chacko	MDS, FDS FCPS	Professor
Santosh Koshy	MDS	Professor
Jagadish Ebenezer	MDS	Professor
Sibu Simon. S	MDS	Assistant Professor
Arun Paul. S	MDS	Assistant Professor
Ms. Soumya S.V	MDS	Assistant Professor
Ms. Shini Susan Samuel	MDS	Assistant Professor
Surya Prakash Sharma	MDS	Assistant Professor
Saurabh Kumar	MDS	Assistant Professor
Khaja Khalid Nawaz M	MDS	Assistant Professor
Daniel Sathiya Sundaram S	MDS, FOMS	Assistant Professor

Dermatology, Venerology & Leprosy

Ms. Renu Elizabeth George	MBBS, DD, MD	Professor
Ms. Susanne Alexander		
Pulimood	MBBS, DD, MD	Professor
Ms. Dincy Peter C.V.	MBBS, MD	Professor
Ms. Leni George	MBBS, DDVL, MD	Associate Professor
Ms. Dharshini S	MBBS, DDVL, MD	Assistant Professor
Ms. Sivaranjani	MBBS, MD	Assistant Professor
Ms. Lydia Mathew	MBBS, DDVL, MD	Assistant Professor
Nirmal B	MBBS, DDVL, MD	Assistant Professor
Ms. Anu Anna George	MBBS, MD	Assistant Professor
Ms. Anjana Anna Joseph	MBBS, DVL, MD	Assistant Professor
Ms. Mahabal Gauri Dinesh	MBBS, MD	Senior Resident
Manoj Kumar Agarwala	MBBS, MD	Senior Resident
Ms. Santhi Kiran Borra	MBBS, MD	P.G. Tutor Gr.III
Parthiban U	MBBS, DDVL	Tutor (Diploma)

Developmental Paediatrics

Samuel Philip Oommen	MBBS, MD (Paed.), DNB	Professor
Ms.Beena Koshy	MBBS, MD (Paed.)	Associate Professor
Ms. Susan Mary Zachariah	MBBS, DCH, MD	Assistant Professor
Ms. Dorothy Mary Howell	MBBS, DCH	Tutor (Diploma)
Ms.Reeba George	MSc (App.Psy.)	Lecturer Gr.I (NM)

Ms.Caroline Sanjeev Padankati	M.A (Psy.) PGDMR (MR)	Lecturer Gr.II (NM)
Ms.Hannah Grace P	M.A (Psy.) P.G.Dip (Psy)	Lecturer Gr.II (NM)
Ms. Ruth Deborah D	MASLP	Lecturer Gr.III (AHS)
Ms. Shari S	BPT, MSc (DSEI)	Sr. Demonstrator Gr.IV

Dietetics

Ms.Mahendri N.V.	MSc,PGCN,MHRM, M.Phil	Sel. Gr.Sr. Lecturer (NM)
Ms.Jayalakshmi S	MSc (Food & Nutrition)	Senior Lecturer Gr.I(NM)
Ms.Manimegalai	MSc (FSM & Diet)	Lecturer Gr.II (NM)
Ms.Jayalakshmi K	MSc (FS&N)	Lecturer Gr.II (NM)
Ms. Priya K	MSc (F&N)	Sr. Demonstrator Gr.IV

Distance Education

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Endocrinology

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Thomas V. Paul	MBBS, MD, DNB (Endo)	Professor
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Mahesh DM	MBBS, MD, DM	Assistant Professor
Nitin Kapoor	MBBS, MD, DM	Assistant Professor
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Moses Kirubairaj	MBBS, DNB	Assistant Professor
Manjunath.K	MBBS, DNB	Assistant Professor
Ms. Dimple Madhukar		
Jamkandi	MBBS, DNB	Assistant Professor
Ms. Sajitha Parveen M.F	MBBS, M.D (U.S.A)	Assistant Professor
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Samuel George Hansdak	MBBS, MD	Professor
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Peter J.V.	MBBS, MD, DNB, MAMS, FRACP, FJFICM, FCICM	Professor
Kishore Kumar		
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Ms. Sowmya Sathyendra	MBBS, MD	Professor
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Ms. Ramya I.	MBBS, MD	Associate Professor
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Ms. Manjeera Jagannati	MBBS, MD	Assistant Professor
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Ms. Nisha Jose	MBBS, MD	Assistant Professor
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Ms. Sabnis Kirti		
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Ms. Beula Subashini P.	MBBS, MD	Assistant Professor
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Vinoi George David	MBBS, MD, DM	Associate Professor
Ms. Suceena Alexander	MBBS, MD, DM	Associate Professor
Anna T. Valsan	MBBS, MD, DM	Associate Professor
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Harish Ratnakarrao Pathak	MBBS, MD, DM	Assistant Professor
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Bio Medical Science

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Ms. Thomas Ruby	MBBS, DGO, MD	Professor
Ms. Jiji Elizabeth Mathew	MBBS, DGO, MD	Professor
Ms. Jessie Lionel	MBBS, DGO, MD, DNB	Professor
Ms. Lilly Varghese	MBBS, MD	Professor
Ms. Rachel George Chandy	MBBS, DGO, MD	Professor
Ms. Anitha Thomas	MBBS, DGO, MD, DNB	Associate Professor
Ms. Elsy Thomas	MBBS, DGO, MD	Associate Professor
Ms. Manisha Madhai Beck	MBBS, MD	Associate Professor
Santhosh Joseph Benjamin	MBBS, MS	Associate Professor
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Ms. Preethi R.N.	MBBS, DGO, MD	Assistant Professor

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Ms. Beena K	MBBS, DGO, MS	Assistant Professor
Ms. Emily Divya Ebenezer	MBBS, DGO, MS	Assistant Professor
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Ms. Richa S Turkey	MBBS, DGO	Tutor (Diploma)
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Ms. Sanita Mary		
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Ms. Arathi Simha	MBBS, DO, MS	Associate Professor
Saban Horo	MBBS, MS	Associate Professor
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Ms. Swetha Sara Philip	MBBS, DO, MS	Assistant Professor
Ms. Jeyanthi Peter	MBBS, DO, MS	Assistant Professor
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Sandeep Albert	MBBS,MS	Assistant Professor
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Oto-Rhino-Laryngology, Speech and Hearing

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Ms. Chinnu Ann Stephen	MBBS, DLO	Tutor (Diploma)

AUDIOLOGY SPEECH & LANGUAGE PATHOLOGY

Ms. Swapna Sebastian	MSc, Ph.D (Speech & Hearing)	Professor (PhD)
Thileeban Kumar. K	MASLP	Lecturer Gr.III (AH)
Ms. Shipra Chrysolyte		
Balan	MASLP	Lecturer Gr.III (AH)
Philip Thomas	MASLP	Lecturer Gr.III (AH)

Paediatric Surgery

Immanuel Sampath Karl	MBBS, MS, MCh	Professor
John Mathai	MBBS, MS, DNB, MCh	Professor
Reju Joseph Thomas	MBBS, MS, FRCS, DNB, MCh., DNB (Paed.Surg.), MBA (HM)	Professor
Sundeep M.C. Kisku	MBBS, MS, M.Ch	Associate Professor
Ravi Kishore B.S.S.	MBBS, MS, M.Ch	Associate Professor
Pradeep Joseph Ninan	MBBS, MS, M.Ch	Assistant Professor
Bal Harshjeet Singh	MBBS, MS, M.Ch	Assistant Professor
Susan Jehangir Homi	MBBS, MS, M.Ch	Assistant Professor
Jujju Jacob Kurian	MBBS, MS, M.Ch	Assistant Professor

Paediatrics

Ms. Anna Simon	MBBS, MD, DCH	Professor
Ms. Indira Gupta	MBBS, MD	Professor
Ms. Anuradha Bose Perakath	MBBS, DCH, MD (Paed) MRCP, FRCPCH	Professor
Ms. Leni Grace Mathew	MBBS, MD, DCH, MRCPCH	Professor
Ms. Kala Ranjini		
Sundaravalli	MBBS, MD, DCH	Professor
Valsan Philip Varghese	MBBS, MD, DCH	Professor
Ms. Sneha Deena Varkki	MBBS, DCH, DNB	Professor
Satish Kumar T.	MBBS, MD, DCH	Professor
Ebor Jacob		
Gnananayagam J.	MBBS, DCH, DNB	Professor
Ms. Mona Matilda Baskar	MBBS, MD, DCH, FIAM	Professor
Ms. Sarah Mathai	MBBS, DCH, DNB, Ph.D (Paeds.Auckland)	Associate Professor
Winsley Rose	MBBS, MD	Associate Professor
Manivachagan	MBBS, MD	Associate Professor
Ms. Jolly Chandran	MBBS, DCH, MD	Assistant Professor

Ms. Sophy Korula	MBBS, DCH, MD	Assistant Professor
Debashish Das Adhikari	MBBS, DCH, DNB	Assistant Professor
Ms. Urmi Ghosh	MBBS, DCH, DNB	Assistant Professor
Ms. Anila Chacko	MBBS, DCH, MD	Assistant Professor
Ms. Leena Priyambada	MBBS, MD, PDCC (Paed. Endo)	Assistant Professor
Arul Premanand Lionel	MBBS, DCH, DNB	Assistant Professor
Ms. Rikki Rorima Rongong	MBBS, DCH, DNB	Assistant Professor
Ms. Jeyanthi Peter	MBBS, MD	Assistant Professor
Ms. Deepthi Boddu	MBBS, DNB	Assistant Professor
Anu Punnen K	MBBS, MD	Assistant Professor
Narendra Kumar Chaudhary	MBBS, MD	Assistant Professor
Pragathesh P.	MBBS, DCH, MD	Assistant Professor
Dulari Gupta	MBBS, DCH, MD (Paed)	Assistant Professor
MS. Roshini Julia Rajan	MBBS, DNB	Assistant Professor
Ms. Accurate Mercy	MBBS, DCH, MD	Assistant Professor
Ms. Divya Mariam Mathews	MBBS, DCH, MD	Assistant Professor
Nuthan Kumar M.K	MBBS, MD	Assistant Professor
Sathish Kumar L	MBBS, DCH, MD	Assistant Professor
Ms. Kuttikadan Mary Bincy	MBBS, DNB	Senior Resident
Ms. Soumya Mary Thomas	MBBS, MD	Senior Resident
Ms. Esther A	MBBS, DCH	Tutor (Diploma)
G. Arun Kumar	MBBS, DCH	Tutor (Diploma)
Ms. Nithya S	MBBS, DCH	Tutor (Diploma)
George Ipe Vettiyil	MBBS, DCH	Tutor (Diploma)
Madhan Kumar	MBBS, DCH	Tutor (Diploma)
Ms. Renny Joseph	MBBS, DCH	Tutor (Diploma)
Ms. Mercy Emilda L	BOT	Tutor Gr.IV (OT)

Pathology

Ms. Anila Korula	MBBS, MD	Professor
Ms. Banumathi Ramakrishna	MBBS, MD	Professor
Ms. Vivi Miriam Srivastava	MBBS, MD	Professor
Ms. Geeta Chacko	MBBS, MD, Ph.D	Professor
Ms. Anna B Pulimood	MBBS, MD, (Path), Ph.D	Professor
Ms. Ramani Manoj Kumar	MBBS, MD	Physician/ Assoc. Professor
Ms. Marie Therese		
Manipadam	MBBS, MD, DNB	Professor
Ms. Meera Rajan Peter K.	MBBS, MD (Path)	Professor
Ms. Anne Jennifer Priscilla	MBBS, MD	Associate Professor
Ms. Dipti Masih	MBBS, MD	Associate Professor
Mandeep Singh Bindra	MBBS, MD	Assistant Professor
Mayank Gupta	MBBS, MD, DNB	Assistant Professor
Deepak Burad. K	MBBS, MD	Assistant Professor
Ms. Veena Jeyaraj	MBBS, MD	Assistant Professor
Thomas Alex Kodiatt	MBBS, MD	Assistant Professor
Ms. Sramana		
Mukhopadhyay	MBBS, MD	Assistant Professor
Elanthendral	MBBS, MD	Assistant Professor
Ms. Raiyani Palak Dhirajlal	MBBS, MD	Assistant Professor
Ms. Smita Mary Matthai	MBBS, DCP, MD,	Assistant Professor
Mayur Keshav Suryawanshi	MBBS, DNB	Assistant Professor
Telugu Ramesh Babu	MBBS, MD	Assistant Professor
Jagan. C	MBBS, MD	Assistant Professor
Ms. Bhonsle Vaishali	MBBS, DCP, MD	P.G. Tutor Gr.III
Ms. Gunadala Ishitha	MBBS, DCP, MD	P.G. Tutor Gr.III

Bio Medical Science

Ms.Rekha Pai	M.Sc, Ph.D	Associate Professor
Dhananjayan S	M.Sc	Senior Demonstrator(NM)

Pharmacology And Clinical Pharmacology

Ms.Margaret Kalpana	Ernest	MBBS, MD	Professor
Manoj Tyagi	MSc, PhD		Professor
Jacob Peedicayil Abraham	MBBS, MD		Professor
Ms.Binu Susan Mathew	MBBS, MD		Professor
Ms.Margaret Shanthi	MBBS, MD		Associate Professor
Ms.Ratna Prabha	MBBS, MD		Assistant Professor
Blessed Winston A.	MBBS, MD		Assistant Professor
Sumith K Mathew	MBBS, MD		Assistant Professor

Bio Medical Science

Aniket Kumar	MSc.(Med.Pharm.)	Lecturer
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Pharmacy

Annadurai S.	M Pharm, PhD (Pharm) FIC	Professor
Reni Charles C.	M Pharm	Reader (A.H.)
Heber Rew Bright. B	M Pharm	Lecturer (AH) Gr. III
Pradeep Rajkumar L A	M Pharm, FACP	Lecturer (AH) Gr. III
Gunaraj K	M Pharm	Lecturer (AH) Gr. III

Physical Education

Balaganesan R.	MA, M.Ped, PG DSM, NIS Dip.in Coaching, M.Phil (Sports), Ph.D	Chief Physical Director
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Physical Medicine Rehabilitation

George Tharion	MBBS, D.Orth, DPMR, DNB	Professor
Ms.Raji Thomas	MBBS, DPMR, MD, DNB	Professor
Jacob George	MBBS, DNB, MNAMS	Professor
Ms.Judy Ann John	MBBS, MD	Professor
Henry Prakash	MBBS, MD	Professor
Ms.Bobeena Rachel	MBBS, MD	Assistant Professor
Anand V.	MBBS, MD	Assistant Professor
Prashanth H Chalageri	MBBS, DPMR, MD	Assistant Professor
Ms. Asem Rangita Chanu	MBBS, MD	Assistant Professor
Navin B P	MBBS, MD	Assistant Professor
Ms. Swapna Patil	MBBS, MD	Assistant Professor
Antony Sebastian Dcruz	MBBS, DPMR, MD	Assistant Professor
Ms. J. Veena Helen Mary	MSc (Aud. & Speech)	Lecturer (AH) Gr. III
Ms. Bindhu Synthia	MASLP	Lecturer (AH) Gr. III

Physiotherapy

Andrew Babu Jayakumar	BPT, MSc (PT)	Sr. Reader (AH)
Samuel Kirubakaran D	BPT, MPT	Lecturer (AH) Gr.I
Ms.Merlyn.R	BPT, MPT	Lecturer (AH) II
Lenny Vasanthan T.	BPT, MPT	Lecturer (AH) Gr.II
Senthil Velkumar T.	BPT, MPT	Lecturer (AH) Gr.III
Ms.Winrose W.	BPT	Tutor Gr. III
Ms.Anita Rebecca S	BPT	Tutor Gr. III

Gopinath M.	BPT	Tutor Gr. III
Joshua Prem Kumar S	BPT	Tutor Gr. III
Samuel Vinod Kumar D.	BPT	Tutor Gr. III
Tyagraj P	BPT	Tutor Gr. III
Vanjeethkumar E.	BPT	Tutor Gr. III
Babu Samuel Selvaraj	BPT	Tutor Gr. III
Ms.Joanna Micraclin		
Popsi M	BPT	Tutor Gr. III
Franklin Jegadish J	BPT	Tutor Gr. III
Noble Koshy T.	BPT	Tutor Gr. III
Sunil Raj J.P.	BPT	Tutor Gr. III
Ms. Ligie T. John	BPT	Tutor Gr. IV
Ramesh. S	BPT	Tutor Gr. IV
Pierre Edwin	BPT	Tutor Gr. IV
Ms. Anitha. S	BPT	Tutor Gr. IV
Ms. Shirley Betsy Vemuri	BPT	Tutor Gr. IV
Vinoth Fernando	BPT	Tutor Gr. IV
E. Sandeep Kumar	BPT	Tutor Gr. IV
Ms. Nishanthi	BPT	Tutor Gr. IV
Yuvaraj. R	BPT	Tutor Gr. IV
Nishad K.	BPT	Tutor Gr.IV
John Samuel M	BPT	Tutor Gr.IV
Alexander G	BPT	Tutor Gr.IV
Ms. Maheswari V	BPT	Tutor Gr.IV
Arun Paul	BPT	Physiotherapist
Sam John Bochu	BPT	Physiotherapist
Ms. Phebe Ruth Roy	BPT	Physiotherapist
Ms. Andriya R.	BPT	Physiotherapist
Sivadasan Sandeep Kumar	BPT	Physiotherapist
Huidrom Premjit Singh	BPT	Physiotherapist
Cecil Stanley	BPT	Physiotherapist
Peter Hudson D	BPT	Physiotherapist
Ms. Maria Steffy		
Sumesh Kumar	BPT	Physiotherapist
Ms. Kritika Jain	BPT	Physiotherapist
Ms. Anumeha Srivastava	BPT	Physiotherapist

Occupational Therapy

Ms.Lydia Edward Raj	MSc.(OT)	Sr. Reader (AH)
Sanjeev Manasseh		
Padankatti	BSc, BOT, MOT, MA (Psy)	Reader (AH) Gr.II
Samuel Kamalesh Kumar	MOT,	Lecturer (AH) Gr.I
Ms.Reema B. Samuel	MOT,	Lecturer (AH) Gr.II
Ms. Reetha Janet Sureka S	MOT,	Lecturer (AH) Gr.III
Ms. Julia Rachel J	BOT	Tutor Gr. I
Ms.Bhuvaneswari M.	BOT	Tutor Gr. III
Ms. Lincy B. Samuel	BOT	Tutor Gr. III
Samuel Prasanna Vinoth		
Kumar	BOT	Tutor Gr. III
Ms.Sylvia P.	BOT	Tutor Gr. III
Earnest R.	BOT	Tutor Gr. III
Ms.Sumitha Levina Fellicita	BOT	Tutor Gr. III
Ms. Indu Gokula Chandran	BOT	Tutor Gr.IV
Paul Inbaraj. E	BOT	Tutor Gr.IV
Samson Daniel F	BOT	Tutor Gr.IV
Ms. Aruna. R.	BOT	Tutor Gr.IV
Ms. Divya. J.	BOT	Tutor Gr.IV

Ms. Gnanajeeva			
Elizabeth Rani A	BOT	Tutor Gr.IV	
Ms. Priyadharshini	BOT	Tutor Gr.IV	
Ronald Thomvic			
Maradona J	BOT	Tutor Gr.IV	
Ms. Ann Patricia Catherine	BOT	Tutor Gr.IV	
Ms. Eileen D	BOT	Tutor Gr.IV	
Ms. Preethi Jasmine M	BOT	Tutor Gr.IV	
Augustin Amal Raj J	BOT	Occupational Therapist	
Ms. Jayanthi B	BOT	Occupational Therapist	
Ms. Sharon Deborah P.	BOT	Occupational Therapist	
Ms. Melnie Sajan	BOT	Occupational Therapist	
Ms. Lydia M	BOT	Occupational Therapist	
Ms. Sneha Sara Sabu	BOT	Occupational Therapist	
Ms. Anshu Kumari	BOT	Occupational Therapist	
Ms. Mary Kavi Nevadha A	BOT	Occupational Therapist	
Ms. Neenu Vincent	BOT	Occupational Therapist	
Ms. Taniya Marium George	BOT	Occupational Therapist	
Ms. Blossom Baby	BOT	Occupational Therapist	
Physiology			
Ms. Sathya Subramani	MBBS, MD, Ph.D	Professor	
Ms. Rashmi Vyas	MBBS, MD	Professor	
Solomon Sathishkumar	MBBS, MD	Professor	
Ms. Elizabeth Tharion	MBBS, MD	Professor	
Vinay Timothy Oommen	MBBS, MD	Associate Professor	
Anand Bhaskar	MBBS, MD	Associate Professor	
Praghalathan			
Kanthankumar	MBBS, MD	Assistant Professor	
Ms. Elizabeth Vinod	MBBS, MD	Assistant Professor	
Bio Medical Science			
Ms. Silviya Rajakumari	MSc, Ph.D	Associate Professor (PhD)	
Plastic Surgery And Reconstructive Surgery			
Ashish Kumar Gupta	MBBS, MS, MCh	Professor	
Kingsly Paul	MBBS, MS, MCh	Professor	
Elvino Barreto	MBBS, MS, MCh	Associate Professor	
Shashank Lamba	MBBS, MS, MCh	Associate Professor	
Psychiatry			
Prathap Varghese Tharyan	MBBS, MD, MRC	Professor	
Jacob K.S.	MBBS, DPM, MD, PhD, MRC Psych	Professor	
Ms. Anna Tharyan	MBBS, DPM, MD, MRC Psych	Professor	
Paul Swamidhas			
Sudhakar R.	MBBS, DPM, MD, DNB	Professor	
Ms. Deepa Ramaswamy	MBBS, DPM, MD	Professor	
Ms. Mary Anju Kuruvilla	MBBS, MD	Professor	
Ms. Suja Kurian	MBBS, DPM, MD	Professor	
Ms. Priya Mary Mammen	MBBS, DPM, DNB	Professor	
Rajesh G.	MBBS, DPM, MD, FRACP	Professor	
Dholakia Saymil	MBBS, MD	Associate Professor	
Ms. Satya Raj	MBBS, MD, DPM, DNB	Associate Professor	
Thangadurai	MBBS, DPM, DNB	Associate Professor	
Ms. Shonima A.V	MBBS, DPM, MD	Assistant Professor	
Sherab T sheringla	MBBS, DPM, MD	Assistant Professor	
Arun. R	MBBS, DPM, MD	Assistant Professor	
Ms. Minju K A	MBBS, DPM, MD	Assistant Professor	
Shyamsunder G.	MBBS, DPM, MD	Assistant Professor	
Ms. Donae Elizabeth George	MBBS, DPM, MD	Assistant Professor	
Ranjith P	MBBS, MD	Assistant Professor	
Kattula Dheeraj	MBBS, DPM, MD	Assistant Professor	
Dhananjayan R	MBBS, DPM, MD	Assistant Professor	
Prince R	MBBS, DPM, MD	Assistant Professor	
Munaf B. Nandyal	MBBS, DPM, MD	Assistant Professor	
Ms. Suvarna Jyothi Kantipudi	MBBS, DPM, MD	Assistant Professor	
Stephen Amarjeet			
Jiwanmall	MBBS, DPM, MD	Assistant Professor	
Jagad Amish Harish	MBBS, DPM, MD	Senior Resident	
Ms. Madhushree Baruah	MBBS, MD	P.G. Tutor Gr.III	
Yogendra Singh	MBBS, DPM	Tutor (Diploma)	
Ms. Sushila Russell	MA, M.Phil.	Reader (AH) Gr.II	
Mr. Joseph Noel	M.Sc(Psy.), M.Phil	Lecturer Gr.II (AH)	
Ms. Jessie Augustin	MSc (Psy.)	Lecturer Gr.III (NM)	
Ms. Nandini Ravindra Kathale	MA, M.Phil (Clinical Psychology)	Lecturer (AHS) Gr.III	
Ms. Mumtaj K	MA, M.Phil	Special Teacher Gr.II	
Ms. Inbakammal	M.Sc	Sr. Demonstrator (NM)	
Ms. Merlin Thanka Jemi	BOT, MSc	Sr. Demonstrator (NM)	
Ms. Carline Jebamalar			
Asir J	MSc	Sr. Demonstrator (NM)	
Ms. Jayanthi D	MRSc	Special Teacher Gr.V	
Ms. Preetha R.	BOT	Tutor Gr. III (OT)	
Joseph Thomas Raj			
Bedford	BOT	Tutor Gr. IV (OT)	
Ms. Farah C J James	BOT	Tutor Gr. IV (OT)	
Anand Matthew Charles	BOT	Tutor Gr. IV (OT)	
Ms. Thamarai Selvi S	BOT	Tutor Gr. IV (OT)	
Pulmonary Medicine			
Christopher D.J.	BSc, MBBS, DTCD, DNB, FCCP	Professor	
Balamugesh	MBBS, MD, DM (Pulm. & Crit. Care)	Professor	
Ms. Richa Gupta	MBBS, MD	Professor	
Prince James	MBBS, MD	Professor	
Ms. Shalini Nair	MBBS, MD	Associate Professor	
Ranjit Kumar Singh	MBBS, MD, MRCP	Assistant Professor	
Barney Isaac	MBBS, DTCD, DNB	Assistant Professor	
Shakti Kumar Bal	MBBS, DNB	Assistant Professor	
Saheer S	MBBS, MD	Assistant Professor	
Ashwin Oliver A	MBBS, MD	Assistant Professor	
Ms. Subashini K.	BPT	Tutor Gr.III	
Ms. Daisy Rosemary	BPT	Tutor Gr.IV	
Radiation Therapy			
Ms. Subhashini John	MBBS, DMRT, MD	Professor	
Ms. Selvamani B.	MBBS, MD, DNB	Professor	
Simon Pradeep Pavamani	MBBS, MD	Professor	
Thomas Samuel	MBBS, MD	Professor	
Rajesh I.	MBBS, DMRT, MD	Associate Professor	

Rajesh B.	MBBS, MD, DNB	Associate Professor
Balu Krishna. S	MBBS, DMRT, MD	Associate Professor
Ms.Patricia	MBBS, DMRT, MD	Associate Professor
Saikat Das	MBBS, DMRT, MD	Associate Professor
Ms.Sunitha Susan Varghese	MBBS, DMRT, MD	Assistant Professor
Ms. Jeba Karunya R Naveen Kumar	MBBS, DMRT, MD	Assistant Professor
Balaiyya M.B	MBBS, DMRT, MD	Assistant Professor
Gautam Sarma	MBBS, MD	Senior Resident

MEDICAL PHYSICS

Paul Ravindran	PhD, Dip RP, FCCPM	Professor
Rabi Raja Singh I. Roshan Samuel	MSc, Dip RP, Ph.D	Associate Professor
Livingstone	M.Sc. Ph.D.	Associate Professor
Devakumar D.	MSc, Dip RP, Ph.D	Associate Professor
Henry Finlay Godson	M.Sc. Dip. RP,	Lecturer Gr.I (NM)
Ms.Retna Ponmalar Y.	M.Sc.,B.Ed.,M.Phil.	Lecturer Gr.II (NM)
Timothy Peace Balasingh.S	MSc (Physics)	Lecturer Gr.II (NM)
Sathish Kumar A.	MSc (Medical Physics)	Lecturer Gr.III (NM)
Ebenezer Suman Babu. S	MSc (Physics)	Lecturer Gr.III (NM)
Mohamathu Rafic K	MSc (Medical Physics)	Lecturer Gr.III (NM)
Ms. Sherly Christy	MSc (Medical Physics)	Lecturer Gr.III (NM)

Palliative Care Unit

Ms.Reena Mary George	MBBS, MD (RT), DNB, Dip.Pal.Med.	Professor
Ms.Jenifer Jeba S.	MBBS, MD (RT)	Associate Professor
Ms. Renitha Miriam Cherian	MBBS, DMRT, MD	Assistant Professor
Ms. Thotampuri Shanthi Prasoon	MBBS, DMRT	Tutor (Diploma)
Ms. Annie Jacob	MA (Psychology)	Lecturer Gr.III (NM)

Medical Oncology

Raju Titus Chacko	MBBS, MD (Gen.Med)	Professor
Ashish Singh	MBBS, MD (Gen.Med), DM (Med. Oncology)	Assistant Professor
Abraham Samuel	MBBS, DMRT, MD (RT)	Assistant Physician
Ms. Anjana Joel	MBBS, MD (Gen. Med)	Assistant Physician
Ms. Niseno Terhuja	MBBS, MD (Gen. Med)	Assistant Physician

Reproductive Medicine

Ms.T.K. Aleyamma	MBBS, DGO, MD, DNB (OG)	Professor
Ms.Achamma Chandy	MBBS, DGO	Physician
Mohan Shashikant Kamath	MBBS, MS.(OG), DNB.(OG), PDF(RMU)	Professor
Ms. Sumi Thomas	MBBS, DGO, DNB (OG), PDF (RMU)	Assistant Professor
Ms. Ann Margaret Mangalaraj	MSc (Micro)	Sr. Lecturer (NM) GR.I

Transfusion Medicine

Ms.Dolly Rose	MBBS, MD	Professor
Sukesh Chandran	MBBS, DCP, MD, Dip NB, FRCPA (Haema)	Professor
Joy John Mammen	MBBS, MD	Professor
Ms.Mary Purna Chacko	MBBS, MD	Associate Professor
Ms.Arpana Palle	MBBS, MD	Assistant Professor
Ms.Vandana Kamath	MBBS, MD	Assistant Professor
Nitty Skariah Mathews	MBBS, MD	Assistant Professor
Sam Arul Doss	MSc, MBA	Sr. Demonstrator (NM)
Ms.Anutha Mary Augustin	MSc,	Sr. Demonstrator (NM)
Gift Ajay Sam	MSc	Sr. Demonstrator (NM)
Ms. Ramya V	MSc	Sr. Demonstrator (NM)

Virology

Ms.Priya Verghese	MBBS, MD (Micro), PhD	Professor
Ms.Asha Mary Jesudasan	MBBS, MD (Micro), PhD	Professor
Rajesh K.	MBBS, MD (Micro), PhD	Professor
Ms.Shoba Mammen	MBBS, MD (Micro)	Associate Professor
Maresh Moorthy	MBBS, MD (Micro)	Associate Professor

Bio Medical Science

John Fletcher	MSc, Ph.D	Lecturer Gr.I (Ph.D.)
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Wellcome

Ms. Rini Bandyopadhyay	MBBS, DNB (Gen.Med)	Assistant Physician
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Radiodiagnosis

Gibikote Sridhar	MBBS,DMRD,DNB	Professor
N K Shyamkumar	MBBS,DMRD,DNB, FRCR,FRANZCR	Professor
Elizabeth Joseph	MBBS,DMRD,DNB	Professor
Ms.Anu Eapen	MBBS,DMRD,DNB	Professor
Vinu Moses	MBBS,MD	Professor
Ms.Jyoti Kumari Surekha	MBBS, MD	Professor
Aparna. I	MBBS,DMRD,MD, FRCR	Associate Professor
Ms.Sniya Valsa Sudhakar	MBBS, DNB	Associate Professor
Ms.Sunithi Elizabeth Mani	MBBS, DMRD, MD	Associate Professor
Ms.Binita Riya Chacko	MBBS, MD	Associate Professor
Chiramel George Koshy	MBBS, DMRD, MD	Associate Professor
Munawwar Ahmed	MBBS, MD	Associate Professor
Suraj Mammen	MBBS, MD	Associate Professor
Ms.Anuradha. C	MBBS, DMRD, MD	Associate Professor
Betty Simon	MBBS, DMRD, MD	Assistant Professor
Leena R.V	MBBS, DMRD, MD	Assistant Professor
Ms.Anitha Jasper	MBBS, DMRD, MD	Assistant Professor
Ms. Koyeli Mary Mahata	MBBS, MD	Assistant Professor
Chandan Pramod Kumar	MBBS, MD	Assistant Professor
Ms. Reetu Amrita John	MBBS, DMRD, MD	Assistant Professor
Ms. Divya Prasanthi Bolla	MBBS, MD	Assistant Professor
Swaroop K	MBBS, DNB	Assistant Professor
Jacob Therakathu	MBBS, DMRD, MD	Assistant Professor
Ms. Tharani Putta	MBBS, DMRD, MD	Assistant Professor

Ms. Pavithra Ratna Mannam	MBBS, DMRD, MD	Assistant Professor
Ms. Riya Babu Daniel	MBBS, DMRD, MD	Assistant Professor
Rajeev Donepudi	MBBS, MD	Assistant Professor
Ms. Radhika K	MBBS, MD	Assistant Professor
Kshitij Jain	MBBS, MD	Assistant Professor
Parthasarathy E A	MBBS, MD	Assistant Professor
Yadav Vikas Kapildeo	MBBS, MD	Assistant Professor
Abhishek Khurana	MBBS, MD	Assistant Professor
Ms. Kirthi Sathyakumar	MBBS, MD	Assistant Professor
Ms. Rachel G	MBBS, DMRD, MD	Assistant Professor
Ms. Madhavi. K	MBBS, DNB	Senior Resident
Ms. Nancy Jindal	MBBS, MD	Senior Resident
Ms. Roopa	MBBS, MD	Senior Resident
Ashok Mithra K.V.	MBBS, MD, FIPR	Senior Resident
Panwala Hirenkumar		
Kamleshkumar	MBBS, DNB	Senior Resident
Prabhu C S	MBBS, MD	Senior Resident
Amogh V N	MBBS, MD	Senior Resident
Ms. Himpreet Kaur	MBBS, MD	Senior Resident
Ms. Gauri Rani Karur	MBBS, MD	Senior Resident
Ms. Indu Elizabeth		
Oommen	MBBS, MD	Senior Resident
Ms. Sindhu Somireddy	MBBS, MD	P.G. Tutor Gr.III
Anish Krishna	MBBS, MD	P.G. Tutor Gr.III
Anish George Rajan	MBBS, MD	P.G. Tutor Gr.III

Grace Rebecca	MBBS, DMRD	Tutor (Diploma)
Ms. Mane Manisha Sheshrao	MBBS, DMRD	Tutor (Diploma)
Ms. Bernice		
Thamari Selvi. D	MBBS, DMRD	Tutor (Diploma)
Ms. Saranya Lakshmi		
Amaravathy	MBBS, DMRD	Tutor (Diploma)
Daspin D	MBBS, DMRD	Tutor (Diploma)

Centre for Stem Cell

Ms. Rekha Samuel	MBBS, MD (Path.)	Professor
Ms. Aparna Venkatraman	MSc. (Med. Bio. Chem), Ph.D (Basic Med. Sci.)	Associate Professor

Hospital Management Studies

Samuel N.J. David	M.A (Eco), M.A (PM & IR), M.Sc., (Psy), MBA, M.Phil (HHSM)	Sr. Manager (Mgt. Studeis & H.R)
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Continuing Medical Education

Tony Abraham Thomas	MBBS, MCh (Neurosurgery)	Assistant Surgeon
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College of Nursing

LIST OF FACULTY MEMBERS

CHILD HEALTH NURSING

Ms. Ruma Nayak,	MSc N	Professor
Ms. Mary Anbarasi Johnson,	MSc N	Professor
Dr. Vinitha Ravindran,	MSc N, PhD	Professor
Ms. Margaret Manoharan,	MSc N	Professor
Ms. Lilly Prasad,	MSc N	Professor
Ms. Shanthi Gladston,	MSc N	Reader
Ms. Menaka Raghuraman,	MSc N	Reader
Ms. E. Deena,	MSc N	Lecturer
Ms. Esther Kanthi	MSc N	Jr. Lecturer
Ms. Evangeline Anbarasi J,	BSc N	Tutor / Charge Nurse
Ms. Asha Raju	BSc N	Tutor / Charge Nurse
Ms. Jessie Lourdasamy,	BSc N	Charge Nurse / Tutor
Ms. Margaret Charles,	BSc N	Charge Nurse / Tutor
Ms. Violet Bobbyrani,	BSc N	Charge Nurse / Tutor
Ms. Arulmozhi N,	BSc N	Charge Nurse / Tutor
Ms. Mercy Rathinavathy,	BSc N	Charge Nurse / Tutor
Ms. Asha Devi Rani,	BSc N	Charge Nurse / Tutor
Ms. Mary Juliana,	BSc N	Charge Nurse / Tutor
Ms. Helina Leo	BSc N	Charge Nurse / Tutor

COMMUNITY HEALTH NURSING

Ms. Rajeswari Siva,	MSc N, M Phil	Professor
Dr. Vathsala Sadan,	MSc N, PhD	Professor
Ms. Greeda Alexander,	MSc N	Professor
Ms. Shandria Immanuel,	MSc N	Professor
Ms. Suseela Subhashini		
John,	MSc N	Associate Professor
Ms. Baby Saroja,	MSc N	Associate Professor
Ms. Sara Emma Rosalind,	MSc N	Reader

Ms. Prema N,	MSc N	Jr. Lecturer
Ms. Jeba Terina S,	MSc N	Jr. Lecturer
Ms. Angeline Jeya Rani	MSc N	Jr. Lecturer
Ms. Beulah		
Santhakumari,	BSc N	Tutor / Charge Nurse
Ms. Merlyn Nixon,	BSc N	Tutor / Charge Nurse
Ms. Irene Dorothy,	BSc N, FFNP	Tutor / Charge Nurse
Ms. Priya Chandrasekar,	BSc N, FFNP	Tutor / Charge Nurse
Ms. Gnana Soundari		
Ravi,	BSc N, FFNP	Tutor / Charge Nurse
Ms. Valliammal Murali,	BSc N, FFNP	Tutor / Charge Nurse
Ms. Joy Priyadarshini,	BSc N	Tutor / Charge Nurse
Mr. Julius John Samuel,	BSc N	Tutor / Charge Nurse
Ms. Sharmila Sundar Raj,	BSc N	Tutor / Charge Nurse
Ms. Kavitha Satish,	BSc N	Tutor / Charge Nurse
Ms. Nithila Jennifer		
Prudence J,	BSc N	Tutor / Charge Nurse
Ms. Saral Jasmine	BSc N	Tutor / Charge Nurse
Ms. Sithara Asirvatham	BSc N	Tutor / Charge Nurse
Ms. Subhashree	BSc N	Tutor / Charge Nurse
Ms. Sharmila Jeyarani J	BSc N	Tutor / Charge Nurse
Ms. Liza L	BSc N	Tutor / Charge Nurse

CONTINUING NURSING EDUCATION & RESEARCH

Dr. Punitha Ezhilarasu,	MSc N, PhD	Professor
Dr. Premila Lee	MSc N, PhD	Professor
Ms. Nirmala Margaret,	MSc N	Assoc. Professor
Ms. Deborah Paripoorani	MSc N	Jr. Lecturer

CENTRAL STERILE SUPPLY DEPARTMENT

Ms. Shanthakumari Theodore,	BSc N	Charge Nurse / Tutor
Ms. Udayakumari Maran,	BSc N	Charge Nurse / Tutor

ENGLISH

Mrs. Grace M. Moses,	MA, M Ed	Lecturer
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FUNDAMENTALS OF NURSING

Dr. Shirley David,	MScN Ph D	Professor
Ms. Emily Daniel,	MSc N	Professor
Ms. Angeline Esther,	MSc N	Lecturer
Ms. Sheeba Rani Nelson,	MSc N	Lecturer
Ms. Kothamasi Salomy Charis	MSc N	Lecturer
Ms. Linda Victor,	BSc N	Tutor / Charge Nurse
Ms. Lydia Ranjitham Johnson	BSc N	Tutor / Charge Nurse
Ms. Petritia Jasmine,	BSc N	Tutor / Charge Nurse
Ms. Hilda Mercy Priya,	BSc N	Tutor / Charge Nurse
Ms. Angel Rajakumari R,	BSc N	Tutor / Charge Nurse
Ms. Jeslin Wils,	BSc N	Tutor / Charge Nurse
Ms. Esther Nivedith Selvina,	BSc N	Tutor / Charge Nurse
Ms. Harika Pakalapati	BSc N	Tutor / Charge Nurse
Ms. Anjali George	BSc N	Tutor / Charge Nurse
Ms. Daliya Susan Varghese	BSc N	Tutor / Charge Nurse
Ms. Lintamary Babu	BSc N	Tutor / Charge Nurse
Ms. Steffi Victoria Roland	BSc N	Tutor / Charge Nurse
Ms. Betsy Sara Zacharias	BSc N	Tutor / Charge Nurse
Ms. Sophia J	BSc N	Tutor / Charge Nurse
Ms. Rameshwarapu Dashami	BSc N	Tutor / Charge Nurse
Ms. Gladys Belah CH	BSc N	Tutor / Charge Nurse
Ms. Malini Rachel C.V.	BSc N	Tutor / Charge Nurse
Ms. Era Deepika Dayal	BSc N	Tutor / Charge Nurse
Ms. Shilpa Sarah Thomas	BSc N	Tutor / Charge Nurse

IDA SCUDDER WARD

Ms. Susilamani Moses,	BSc N	Charge Nurse / Tutor
Ms. Philomena Rachel D.P,	BSc N	Charge Nurse / Tutor

LIBRARY

Ms. Vimala Jayakaran,	MS, MLIS	Sr. Librarian
Ms. Esther Aaron,	BA, MLIS	Sr. Librarian
Ms. B. Jerylene Mary Vanathi,	BA, MLIS	Assistant Librarian
Mr. John Kirubairaj,	BCom, BLIS	Assistant Librarian
Mr. N. Kantharuban,	BSc, MLIS	Assistant Librarian
Mr. Daniel Rajkumar,	BA, BLIS	Library Assistant

MATERNITY NURSING

Ms. Ebenezer Ellen Benjamin,	MSc N	Professor
Ms. Alice Sony,	MSc N	Professor
Ms. Diana David,	MSc N	Professor
Ms. Dorothy Devakirubai,	MSc N	Professor
Ms. Nirmala Manoharan,	MSc N	Professor
Ms. Anne Jarone,	MSc N	Associate professor
Ms. Jenny S,	MSc N	Reader
Ms. Morries Mary S,	MSc N	Jr. Lecturer
Ms. Jebakamal S	MSc N	Jr. Lecturer
Ms. Julin Joseph,	BSc N	Tutor / Charge Nurse

Ms. Kalaierasi C	BSc N	Tutor / Charge Nurse
Ms. Juliet Xavier,	BSc N	Charge Nurse / Tutor
Ms. Lakshmi Baskar,	BSc N	Charge Nurse / Tutor
Ms. Mona Saji,	BSc N	Charge Nurse / Tutor
Ms. Leena Dorai Raj,	BSc N	Charge Nurse / Tutor
Ms. Gnanamani Deepak	BSc N	Charge Nurse / Tutor
Ms. Devakirubai Reebath,	BSc N	Charge Nurse / Tutor
Ms. Kumutham Ravi,	BSc N	Charge Nurse / Tutor
Ms. Jane Emily Beatrice,	BSc N	Charge Nurse / Tutor
Ms. Jebaselvi W	BSc N	Charge Nurse / Tutor

MEDICAL NURSING

Dr. Jayarani Premkumar,	BSc N, RN, RM, MSc N, PhD	Professor
Ms. Ilavarasi Jesudoss,	MSc N	Professor
Ms. Amala Rajan,	MSc N	Professor
Ms. Sophia Vijayananthan,	MSc N	Professor
Ms. R. Bharathy,	MSc N	Jr. Lecturer
Ms. Ranjitha Chacko,	MSc N	Jr. Lecturer
Ms. Mary Jancy Joy	MSc N	Jr. Lecturer
Ms. Graceful Darity Joyce L.	Mawphlang BSc N	Tutor / Charge Nurse
Ms. Rini Wils,	BSc N	Tutor / Charge Nurse
Ms. Ramya S	BSc N	Tutor / Charge Nurse
Ms. Daisy Jeeva Priya	BSc N	Tutor / Charge Nurse
Ms. Sini Chacko	BSc N	Tutor / Charge Nurse
Ms. Mohana Priya R	BSc N	Charge Nurse / Tutor
Ms. Sunitha P,	BSc N	Charge Nurse / Tutor

**MEDICAL SURGICAL NURSING – SPECIALITY I
(Endo, Nephro, ENT, Respiratory, Urology, Plastic and Reconstructive surgery included Burns unit)**

Ms. Beulah Premkumar,	MSc N, M Phil	Professor
Ms. Regina Xavier,	MSc N	Professor
Ms. Alice Suresh Kumar,	MSc N	Professor
Ms. Jabin Khaja,	MSc N	Associate Professor
Ms. Prasannakumari S	MSc N	Jr. Lecturer
Ms. Harini S	BSc N	Tutor / Charge Nurse
Ms. Kalaivani G,	BSc N	Charge Nurse / Tutor
Ms. Jessie Sharma,	BSc N	Charge Nurse / Tutor
Ms. Shakina	BSc N	Charge Nurse / Tutor
Ms. Gurubatham Christinal,	BSc N	Charge Nurse / Tutor
Ms. Sherlin Koshy	BSc N	Charge Nurse / Tutor

ENDOCRINOLOGY (DIABETES EDUCATOR)

Ms. Ruth Ruby Murray,	BSc N	Charge Nurse / Tutor
Ms. Bharathi K,	BSc N	Charge Nurse / Tutor
Ms. Vijayalakshmi A,	BSc N	Charge Nurse / Tutor
Ms. Mercy Inbakumari B,	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY II Respiratory, Cardio, Gastro & Oncology

Ms. Jasmin Anand,	MSc N	Professor
Ms. Bala Seetharaman,	MSc N	Professor
Ms. Roseline Rhenius,	MSc N	Professor
Ms. Sumathy J,	MSc N	Reader
Ms. Christinal Jebarani,	BSc N	Tutor / Charge Nurse
Ms. Jeevitha J	BSc N	Tutor / Charge Nurse
Ms. Rosammal Durai,	BSc N	Charge Nurse / Tutor
Ms. Stella Richard,	BSc N	Charge Nurse / Tutor
Ms. Shakila Murali,	BSc N	Charge Nurse / Tutor
Ms. Josephine Florabai G	BSc N	Charge Nurse / Tutor
Ms. Anbarasi C	BSc N	Charge Nurse / Tutor
Ms. Jeba Sweetlin P	BSc N	Charge Nurse / Tutor

Ms. Vimala Selvaraj,	BSc N	Charge Nurse / Tutor
Ms. Sheeba Paul,	BSc N	Charge Nurse / Tutor
Ms. Aruna A,	BSc N	Charge Nurse / Tutor
Ms. Mythili Baskaran,	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY III Private & General wards – O Block & OPD

Ms. Anbu S. Kumar,	MSc N	Professor
Ms. Anandha Ruby Jacob,	MSc N	Professor
Ms. Reena Santosh,	MSc N	Associate Professor
Ms. Dyana V	MSc N	Jr. Lecturer
Ms. Prema Sigamani,	MSc N	Nurse Manager
Ms. Suseela Rajkumar,	BSc N	Charge Nurse / Tutor
Ms. Mary Johnson,	BSc N	Charge Nurse / Tutor
Ms. Phanny Vijay,	BSc N	Charge Nurse / Tutor
Ms. Karthikeyini Induraj,	BSc N	Charge Nurse / Tutor
Ms. Silviarani R,	BSc N	Charge Nurse / Tutor
Ms. Merlin Georgina,	BSc N	Charge Nurse / Tutor
Ms. Susamma Wesley,	BSc N	Charge Nurse / Tutor
Ms. Mercy Menaga K.V,	BSc N	Charge Nurse / Tutor
Ms. Sulochana D	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY IV Accident & Emergency Services and Radio Diagnosis

Mr. T.S. Ravikumar,	MSc N	Professor
Ms. Meenakshi Sekhar	MSc N	Professor
Ms. Jeyalindha Christopher,	MSc N	Professor
Ms. Sri Ranjani M,	BSc N	Tutor / Charge Nurse
Ms. Esther Paul,	BSc N	Charge Nurse / Tutor
Ms. Rani Munusamy,	BSc N	Charge Nurse / Tutor
Ms. Annie Mary Slessor A,	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY V Operating Room

Ms. Valliammal Babu,	MSc N	Professor
Ms. Sonia Sabu,	MSc N	Associate Professor
Ms. Thenmozhi Sundar	MSc N	Jr. Lecturer
Ms. Anita Kiruba Jeyakumar,	MSc N	Jr. Lecturer
Ms. Rachel Deva,	BSc N	Tutor / Charge Nurse
Ms. Florance Ponnice,	BSc N	Charge Nurse / Tutor
Ms. Gnanasoundari S	BSc N	Charge Nurse / Tutor
Ms. Rajam Sukumaran,	BSc N	Charge Nurse / Tutor
Ms. Kamatchi Munirathinam,	BSc N	Charge Nurse / Tutor
Ms. Delcy Charles,	BSc N	Charge Nurse / Tutor
Ms. Elizabeth Gurunathan,	BSc N	Charge Nurse / Tutor
Ms. Kalavathy Ravi Rajan,	BSc N	Charge Nurse / Tutor
Ms. Kirubamani Michael	BSc N	Charge Nurse / Tutor
Ms. Vijayalakshmi Kannan,	BSc N	Charge Nurse / Tutor
Ms. Esther Samson,	BSc N	Charge Nurse / Tutor
Ms. Rosaline Kumar,	BSc N	Charge Nurse / Tutor
Ms. Daisy Mohan,	BSc N	Charge Nurse / Tutor
Ms. Geetha W,	BSc N	Charge Nurse / Tutor
Ms. Reena V,	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY VI Private Wards (A Block) & L Ward

Dr. Selva Titus Chacko,	MSc N. Ph.D.	Professor
Ms. Amalorpavamari,	MSc N	Professor
Ms. Lillian Percy Kujur,	MSc N	Reader
Ms. Sasikala Umesh,	MSc N	Jr. Lecturer
Ms. Arockiaseli Mabel		

Annarani I,	MSc N	Jr. Lecturer
Ms. Abijah Princy	MSc N	Jr. Lecturer
Ms. Christy Babu,	BSc N	Charge Nurse / Tutor
Ms. Aruna Sundarajan,	BSc N	Charge Nurse / Tutor
Ms. Merry Josephraj	BSc N	Charge Nurse / Tutor
Ms. Savithiri Vedamuthu,	BSc N	Charge Nurse / Tutor
Ms. Joyce Vasanthakumar,	BSc N	Charge Nurse / Tutor
Ms. Vasanthi Ravi,	BSc N	Charge Nurse / Tutor
Ms. Devakirubai Mohan,	BSc N, FFNP	Charge Nurse / Tutor
Ms. Latha Graceline,	BSc N	Charge Nurse / Tutor
Ms. Pauline M Reena R	BSc N	Charge Nurse / Tutor
Ms. Sangeetha Vishranth,	BSc N	Charge Nurse / Tutor
Ms. Margaret Devadhanam,	BSc N	Charge Nurse / Tutor
Ms. Preethi S	BSc N	Charge Nurse / Tutor

MEDICAL SURGICAL NURSING – SPECIALITY VII Neuro, Trauma & Paediatric Ortho

Mrs. Florence Segaran,	MSc N	Professor
Ms. Rebecca Sumathi Bai,	MSc N	Professor
Ms. Mercy J	MSc N	Reader
Ms. Tinu S. Kurien,	MSc N	Jr. Lecturer
Ms. Mythili Elvis,	BSc N	Charge Nurse / Tutor
Ms. Monica Solomon,	BSc N	Charge Nurse / Tutor
Ms. Johnson Vijayakumar,	BSc N	Charge Nurse / Tutor
Ms. Emimal Kennedy,	BSc N	Charge Nurse / Tutor
Ms. Charles Sathiya Oli,	BSc N	Charge Nurse / Tutor

NURSING SERVICE OFFICE

Ms. Esther Agnes Anitha C,	BSc N	Charge Nurse / Tutor
Ms. Priscilla Joseph,	BSc N	Charge Nurse / Tutor

OPHTHALMOLOGY

Ms. Jeni Christal Vimala,	MSc N	Professor
Ms. Subhashini Tennyson,	BSc N	Tutor / Ward Incharge
Ms. Pramila Prabhakar,	BSc N	Charge Nurse / Tutor
Ms. Hilda David,	BSc N	Charge Nurse / Tutor
Ms. Charles Immanuel,	BSc N	Charge Nurse / Tutor
Ms. Priscilla Rajakumar,	BSc N	Charge Nurse / Tutor

PHYSICAL EDUCATION

Mr. Naveena Krishnan S,	MSc, BPED	Physical Director
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PSYCHIATRIC NURSING

Dr. Manoranjitham Sathiyaseelan,	MSc N, PhD	Professor
Ms. Helen Sujatha Charles,	MSc N, MPhil	Professor
Ms. Shanthi Johnson,	MSc N	Lecturer
Ms. Jeeva Sebastian,	MSc N	Jr. Lecturer
Mr. Paul Prabhu K.G.	MSc N	Jr. Lecturer
Ms. G. Aruna,	BSc N	Tutor / Charge Nurse
Ms. Velvizhi T. Giri,	BSc N	Charge Nurse / Tutor
Mr. Karunakaran K.P,	BSc N	Charge Nurse / Tutor
Ms. Ebenezer Beulah	BSc N	Charge Nurse / Tutor

PSYCHOLOGY

Dr. Joseph Kuruvilla,	MA, PhD	Sel.Gr.Sr.Lecturer
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SOCIOLOGY

Ms. Thamarai Selvi,	MA	Lecturer
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SURGICAL NURSING

Dr. Punitha Ezhilarasu,	MSc N, PhD	Professor
Dr. Premila Lee,	MSc N, PhD	Professor
Ms. Sheela Durai,	MSc N	Professor
Ms. Ida Nirmal,	MSc N	Professor
Ms. Priscilla Sam,	MSc N	Professor
Ms. Asha Solomon,	MSc N	Reader
Ms. Shalini Chandran,	MSc N	Reader
Ms. Hepsi R,	MSc N	Jr. Lecturer
Ms. Jothi Priya Nixon,	BSc N	Tutor / Charge Nurse
Ms. Anu Bharathi,	BSc N	Tutor / Charge Nurse
Ms. Hannah Grace K	BSc N	Tutor / Charge Nurse
Ms. Hepsibah Jacob	BSc N	Tutor / Charge Nurse
Ms. Glory Ashok,	BSc N	Charge Nurse / Tutor

Ms. Jeenus Kalaivanan,	BSc N	Charge Nurse / Tutor
Ms. Hannah Priya M	BSc N	Charge Nurse / Tutor
Ms. Ida Soruba Rani,	BSc N	Charge Nurse / Tutor
Ms. Priyadarshini K	BSc N	Charge Nurse / Tutor
Ms. Latha Madan Kumar	BSc N	Charge Nurse / Tutor
Ms. Tharani Sandhilyan	BSc N	Charge Nurse / Tutor

REHABILITATION

Ms. Josephine Sukumaran,	MSc N	Professor
Ms. Margaret S	BSc N	Charge Nurse / Tutor
Ms. Nightingale J	BSc N	Charge Nurse / Tutor

TAMIL

Ms. A. Siluvaimani,	MA. B Ed	Tamil Teacher
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