



# Christian Medical College Vellore



Prospectus  
Admissions 2024-2025

This prospectus is common to all courses around the year and needs to be read with the appropriate admission bulletin for the course

ALL COURSES AND ADMISSIONS TO OUR COLLEGE ARE SUBJECT TO APPLICABLE REGULATIONS BY UNIVERSITY/GOVERNMENT/ NATIONAL MEDICAL COMMISSION/NATIONAL BOARD OF EXAMINATIONS / STATUTORY BODIES / INDIAN NURSING COUNCIL

NO FEE OR DONATION OR ANY OTHER PAYMENTS ARE ACCEPTED IN LIEU OF ADMISSIONS, OTHER THAN WHAT HAS BEEN PRESCRIBED IN THE PROSPECTUS

THE GENERAL PUBLIC ARE THEREFORE CAUTIONED NOT TO BE LURED BY ANY PERSON/ PERSONS OFFERING ADMISSION TO ANY OF THE COURSES CONDUCTED BY US

SHOULD ANY PROSPECTIVE CANDIDATE BE APPROACHED BY ANY PERSON/PERSONS, THIS MAY IMMEDIATELY BE REPORTED TO THE LAW ENFORCEMENT AGENCIES FOR SUITABLE ACTION

OUR COLLEGE WILL NOT BE RESPONSIBLE FOR ANY CANDIDATES OR PARENTS DEALING WITH SUCH PERSONS

#### CORRESPONDENCE

The Registrar

Christian Medical College, Vellore, Tamil Nadu, India, 632002.

Phone: (0416) 2284255 Fax: (0416) 2262788

Email: [registrar@cmcvellore.ac.in](mailto:registrar@cmcvellore.ac.in)

Website: <http://admissions.cmcvellore.ac.in>

PLEASE NOTE: WE DO NOT ADMIT STUDENTS THROUGH AGENTS OR AGENCIES

#### Important Information:

“The admission process contained in this Prospectus shall be subject to any order that maybe passed by the Hon’ble Supreme Court or the High Court in the proceedings relating to the challenge to the NEET, common counselling or any other statutory enactments that maybe passed by the Central or State Government.”

# Contents

1.1.	OFFICE BEARERS	7
1.2.	VISION, OBJECTIVE & MISSION	9
	Objective	9
	Mission Statement	9
1.3.	INSTITUTIONAL PRIORITIES	9
1.4.	HISTORY	10
1.5.	EDUCATION	11
	Medical Education	11
	Nursing Education	13
	Allied Health Sciences	14
1.6.	SERVICE	14
1.7.	RESEARCH	15
1.8.	FACULTY DEVELOPMENT	15
1.9.	SPIRITUAL NURTURE	15
1.10.	STUDENT NURTURE	16
1.11.	A COMMITMENT TO SERVE THE NATION	16
1.12.	LOCATION	16
1.13.	ADMISSIONS CALENDAR OF COURSES OFFERED	17
1.14.	RECOMMENDATION TO MINORITY NETWORK CATEGORY	18
1.14.1	UNDERGRADUATE COLLEGERECOMMENDATION FOR CHRISTIANS TO THE MINORITY NETWORK CATEGORY	19
1.15.	SERVICE OBLIGATION	19
1.16.	SUBSIDIZED FEES AND SCHOLARSHIPS	20
1.17.	DISCIPLINE	20
	Ragging	20
	Possession of Illicit Drugs, Alcohol and Smoking	21
	Involvement in Strikes and Criminal Acts	21
2.	MEDICAL COURSES	22
2.1.	MBBS	23
	Description of Course	23
	Eligibility for Admission	23
	Basis of Admission	24
	Registration for Admission	24
2.2.	MEDICAL POSTGRADUATE COURSES (Diploma, Degree and Higher Specialties)	25
	2.2.1 Degree/Diploma Courses	25
	2.2.2 Higher Specialty Courses	26
2.3.	CERTIFICATE COURSES	31
	Certificate Course in Accident & Emergency Medicine	31
	Advanced Certificate Course in General Dentistry	32
	Certificate Course in Palliative Medicine	32
2.4.	POST DOCTORAL FELLOWSHIP COURSES	33
	Post Doctoral Fellowship in Cardiac Anaesthesia	37
	Advanced Clinical Anesthesia and Peri-operative medicine	37
	Post-Doctoral Fellowship in Paediatric Anaesthesia	38
	Post-Doctoral Fellowship in Nerve Block & Pain Management	38
	Post Doctoral Fellowship in Clinical Cardiac Electrophysiology	39
	Post-doctoral Fellowship in Peripheral Vascular and Aortic Interventions	39
	Post Doctoral Fellowship in Critical Care Medicine	40
	Advanced Training in Oral and Maxillofacial Surgery	41
	Post Doctoral Fellowship in Paediatric Dermatology	41
	Post Doctoral Fellowship in Advanced Medical Dermatology	41
	Post Doctoral Fellowship in Dermatotomy	42





Post Doctoral Fellowship in Diabetology	42
Post Doctoral Fellowship In Breast & Endocrine Surgery	43
Post Doctoral Fellowship in Audio Vestibular Diseases	43
Post Doctoral Fellowship in ENT-Head & Neck-Skull Base Surgery	43
Post Doctoral Fellowship in Implantation Otology	44
Post Doctoral Fellowship in Paediatric Otorhinolaryngology	44
Post Doctoral Fellowship in Laryngology and Phonosurgery	45
Post Doctoral Fellowship in Rhinology	45
Post Doctoral Fellowship in Bone Marrow and Stem Cell Transplantation	46
Post Doctoral Fellowship in Molecular Haematology	46
Post Doctoral Fellowship in Transplant Infectious Disease	46
Post Doctoral Fellowship in Clinical Genetics	47
Post Doctoral Fellowship in Geriatric Medicine	47
Post Doctoral Fellowship in Obstetric Medicine	48
Post-Doctoral Fellowship in Hospital Infection Prevention and Control	48
Post Doctoral Fellowship in Renal Transplantation	49
Post Doctoral Fellowship in Paediatric Neurology	49
Post-doctoral Fellowship in Stroke Management	50
Post Doctoral Fellowship in Fetal Medicine	50
Post Doctoral Fellowship in Neurosurgery Spine	51
Post Doctoral Fellowship in Paediatric Neurosurgery	51
Post Doctoral Fellowship in Skull Base Neurosurgery	51
Post Doctoral Short Fellowship in Paediatric Orthopaedics	51
Post Doctoral Fellowship in Spinal Disorders	52
Post Doctoral Fellowship in Cytogenetics	52
Post Doctoral Fellowship in Neuropathology	53
Post Doctoral Fellowship in Laboratory Haematology	53
Post Doctoral Fellowship in Haematopathology	54
Post-Doctoral Fellowship in Molecular Pathology	54
Post Doctoral Fellowship in Dermatopathology	55
Post Doctoral Fellowships in Ophthalmology	55
Post Doctoral Fellowship in Developmental Paediatrics	58
Post Doctoral Fellowship in Pediatric Infectious Diseases	59
Post Doctoral Fellowship in Paediatric Intensive Care	59
Post Doctoral Fellowship in Paediatric Nephrology	60
Post Doctoral Fellowship in Paediatric Emergency Medicine	60
Post Doctoral Fellowship in Acute Care Pediatrics	61
Post Doctoral Fellowship in Paediatric Endocrinology	61
Post Doctoral Fellowship in Applied Pharmacokinetics	61
Post Doctoral Fellowship in Child and Adolescent Psychiatry	62
Post Doctoral Fellowship in Allergy, Asthma and Immunology	62
Post Doctoral Fellowship in Pulmonology	63
Post Doctoral Fellowship in Pediatric Respiratory Medicine	63
Post Doctoral Fellowships in Radiology	63
Post doctoral fellowship in Abdominal wall reconstruction	66
Post Doctoral Fellowship in Advanced Arthritis, Rheumatism & Autoimmunity	66
Post Doctoral Fellowship in Colorectal Surgery	66
Post Doctoral Fellowship in Head & Neck Surgery including Microvascular Reconstructive Surgery	67
Postdoctoral Fellowship in Neurorehabilitation	67
Post Doctoral Fellowship in Upper GI and Bariatric Surgery	68
2.5. Fellowship National Board (FNB) Courses (NBEMS)	69
Fellowship in Paediatric Haematology Oncology	69
2.6. DISTANCE EDUCATION PROGRAMMES	70
Diploma in Allergy & Asthma (DAA)	70
Certificate in General Dentistry	70

Diploma in Hospital Administration (DHA) - Distance Education Programme	71
Distance Fellowship in Diabetes Management (DFID)	72
Post Graduate Diploma in Family Medicine (PGDFM)	72
International Post Graduate Diploma in Family Medicine I-PGDFM	74
Post Graduate Diploma in Geriatrics (PGDG)	75
Post Graduate Diploma in Christian Bioethics- Distance Learning Programme	75
Post Graduate Diploma in Mental Health (PGDMH)	76
Post Graduate Diploma in Rehabilitation Medicine (PGDRM)	77
Post Graduate Diploma in Lifestyle Medicine (PGDLM)	78
<b>3. NURSING</b>	<b>79</b>
<b>3.1. UNDERGRADUATE NURSING PROGRAMMES</b>	<b>80</b>
3.1.1 Diploma in General Nursing and Midwifery	80
3.1.2 BSc Degree in Nursing, Christian Medical College, Vellore, Town Campus	81
3.1.3 BSc Degree in Nursing, Christian Medical College Vellore, Chittoor Campus	83
<b>3.2. NURSING POSTGRADUATE COURSES (DIPLOMA, DEGREE AND FELLOWSHIPS)</b>	<b>83</b>
3.2.1 M.Sc. Degree in Nursing	83
3.2.2 Post Basic BSc Nursing Programme	85
3.2.3 Post Basic Diploma in Nursing in Residency Programme	85
Post Basic Diploma in Cardio Thoracic Nursing	87
Post Basic Diploma in Neuro Science Nursing	87
Post Basic Diploma in Operation Room (O.R.) Nursing	87
Post Basic Diploma in Critical Care Nursing	87
Post Basic Diploma in Geriatric Nursing	88
Post Basic Diploma in Psychiatric Nursing	88
Post Basic Diploma in Emergency and Disaster Nursing	88
Post Basic Diploma in Renal Nursing	88
Post Basic Diploma in Neonatal Nursing	88
Post Basic Diploma in Oncology Nursing	88
Post Basic Diploma in Orthopaedic and Rehabilitation Nursing	89
Post Basic Diploma in Burns and Reconstructive Surgery Specialty Nursing	89
Post Basic Diploma in Haematology Speciality Nursing including Stem Cell Transplant	89
3.2.4 Fellowships in Nursing	89
Fellowship in Family Nurse Practice	90
Fellowship in Respiratory Nursing	90
Fellowship in Paediatric Critical Care Nursing	90
3.2.5 Service Obligation for Postgraduate, Post Basic Degree, Post Basic Diploma and Fellowship Nursing Programmes	91
3.2.6 Registration for Admission	91
<b>4. ALLIED HEALTH SCIENCES</b>	<b>92</b>
<b>4.1. GUIDELINES FOR ADMISSION TO ALLIED HEALTH SCIENCES</b>	<b>93</b>
<b>4.2. DEGREE COURSES</b>	<b>94</b>
Bachelor of Science in Accident and Emergency Care Technology	94
Bachelor of Audiology & Speech Language Pathology	95
Bachelor of Science in Cardiac Technology	95
Bachelor of Science in Cardiopulmonary Perfusion Care Technology	95
Bachelor of Science in Critical Care Technology	96
Bachelor of Science in Dialysis Technology	97
Bachelor of Science in Medical Laboratory Technology (BSc MLT)	97
Bachelor of Science in Medical Record Science (BSc MRSc)	97
Bachelor of Science in Medical Sociology	98





Bachelor of Science in Neuro-Electrophysiology	99
Bachelor of Science in Nuclear Medicine Technology	99
Bachelor of Occupational Therapy (BOT)	100
Bachelor of Sciences in Operation Theatre and Anaesthesia Technology	101
Bachelor of Optometry (B.Optom)	101
Bachelor of Physiotherapy (BPT)	102
Bachelor in Prosthetics & Orthotics (BPO)	102
Bachelor of Science in Radiography & Imaging Technology	103
Bachelor of Science in Radiotherapy Technology	104
Bachelor of Science in Respiratory Therapy	104
Bachelor of Business Administration (BBA) – Hospital Administration	105
<b>4.3. DIPLOMA COURSES</b>	106
Diploma in Anaesthesia Technology	106
Diploma in Hand and Leprosy Physiotherapy Technology	107
Diploma in Hospital Engineering and Equipment Maintenance	107
Diploma in Medical Radiation Technology (Radiodiagnosis)	108
Diploma in Hospital Sterilisation Technology	108
Diploma in Urology Technology	109
Diploma in Anaesthesia Technology (Chittoor Campus)	109
Diploma in Hospital Sterilisation Technology (Chittoor Campus)	109
Diploma in Medical Laboratory Technology (Chittoor Campus)	110
Diploma in Optometry (Chittoor Campus)	110
<b>4.4. POST GRADUATE DIPLOMA &amp; FELLOWSHIP COURSES</b>	111
PG Diploma in Cardiac Technology	112
PG Diploma in Clinical Pastoral Counselling	112
PG Diploma in Community Health Management (PGDCHM)	112
PG Diploma in Cytogenetics	113
PG Diploma in Dietetics	113
PG Diploma in Genetic Diagnosis Technology	114
PG Diploma in Health Economics, Policy & Financial Management (PGHEPFM)	114
PG Diploma in Histopathological Laboratory Technology	115
PG Diploma in Hospital Administration (PGDHA)	115
PG Diploma in Medical Microbiology	115
Fellowship in Antimicrobial Stewardship for Clinical Pharmacists	116
Fellowship in Hospital Chaplaincy	117
Fellowship in Hospital Quality Management	117
<b>4.5. MASTERS COURSES</b>	118
MSc in Biostatistics	119
MSc in Epidemiology	119
MSc in Medical Physics	119
Master of Physiotherapy (Orthopaedics)	120
Master of Occupational therapy	120
Master of Hospital Administration (MHA)	120
MSc Clinical Nutrition	121
MSc Nuclear Medicine Technology	121
Master of Science (Bioethics)	122
Master of Public Health (MPH)	122
<b>5. DOCTORAL PROGRAMME</b>	123
PhD Programmes	124
<b>6. POST GRADUATE ENGINEERING PROGRAMMES</b>	125
MS Bioengineering	125
M.Tech. Clinical Engineering and PhD. Medical Devices	126
Faculty - Medical College	127
Faculty - College of Nursing, CMC, Vellore, Town Campus	166
Annexure-I: FEE STRUCTURE	175
Annexure-II: Minority Network Christian Churches/Organisations	181
Annexure-III: Basic Information for Undergraduate Student Hostels	183

## 1.1 OFFICE BEARERS

### Officers – CMC Vellore Association

Chairperson	Ms. Anuvinda Varkey	BA, LLB
Vice-Chairman	Dr. John Cherian Oommen	MBBS, MD
Secretary	Dr. Vinay Timothy Oommen	MBBS, MD
Treasurer	Mr. Denzil Ranjitsingh Gnanamani	M.Com., FCMA,CMA (Aus)

### Administrative Officers of the Christian Medical College

Director	Dr. Vikram Mathews	MBBS, MD, DM, FASC
Associate Director	Dr. Kenny Samuel David	MBBS, M.S.(Ortho), FACS
Associate Director	Dr. Selvamani B	MBBS, MD, DNB
Associate Director	Dr. Mark Ranjan Jesudason	MBBS, MS, DNB, FRCS (Edin)
Associate Director	Dr. Sowmya Sathyendra	MBBS, MD
Associate Director	Dr. Dheepak Selvaraj A	MBBS, MS, MRCS, MCh
Associate Director	Dr. Jachin Velavan	MBBS, DNB (Fly.Med)
Associate Director	Dr. Ebbay George Simon	MBBS, MD,DM
Treasurer	Mr. Denzil Ranjitsingh Gnanamani	M.Com., FCMA,CMA (Aus)
Principal	Dr. Solomon Sathishkumar	MBBS, MD
Dean, College of Nursing	Dr.Vinitha Ravindran	M.Sc.(N), Ph.D
Medical Superintendent	Dr. Rajesh I	MBBS, DMRT, MD
Nursing Superintendent	Ms. Alice Sony	M.Sc.(N)
General Superintendent	Mr. Reni Charles C	M.Pharm

### Administrative Staff of the Christian Medical College

Principal	Dr. Solomon Sathishkumar	MBBS, MD (Physio)
Registrar	Dr. J. Suganthy	MBBS, MS (Anatomy), DNB, PhD.
Vice Principal	Dr. Tripti Meriel Jacob	MBBS, MS (Anatomy)
Vice Principal	Dr. Vinod Joseph Abraham	MBBS, MD (Comm Med), MPH
Vice Principal	Dr. Satheesh Solomon T. Selvin	MBBS, DO, MS
Vice Principal	Dr. Uday George Zachariah	MBBS, MD, DM (Gastro)
Addl. Vice Principal	Dr. Jacob John	MBBS, MD, PhD
Academic Officer	Dr. Anila Chacko	MBBS, DCH, MD (Paed)
Deputy Registrar	Dr. Priya Mary Mammen	MBBS, DPM, DNB (Psychiatry)
Deputy Registrar	Dr. Sam Marconi D	MBBS, MD (Comm Med)
Chief Superintendent University Examinations	Mr. Sanjeev Manasseh Padankatti	BSc, BOT, MOT, MA (Psy)
Men's Hostel Warden	Dr. Ravish Sanghi Raju	MBBS, MS, DNB, MCh
Men's Hostel Resident Warden	Dr. Thomas Anand Augustine	MBBS, MD (PMR)
Women's Hostel Warden	Dr. Anuradha Rose	MBBS, MD (Comm Med), MHSc (Bioethics)
Women's Hostel Deputy Warden	Dr. Tobey Ann Marcus	MBBS, DGO, MS (OG)
Women's Hostel Deputy Warden	Dr. Soumya Shoban	MBBS, MD (Psychiatry)
DJ Hostel Warden	Dr. Deepak Vinod Francis	MBBS, MS (Anatomy)
DJ Hostel Deputy Warden	Dr. Sam Marconi D	MBBS, MD (Comm Med)
Fitch Hostel Warden	Dr. Ruby Angeline Priscilla	MBBS, MD (Comm Med), DGO
Fitch Hostel Deputy Warden	Dr. Christinal D. George	BDS, FGD, MHPE (FAIMER)

### Administrative Staff of the College of Nursing

Dean	Dr. Vinitha Ravindran	B.Sc.(N), M.Sc.(N), Ph.D
Deputy	Mrs. Shandrilla Immanuel	B.Sc.N., M.Sc.N.
Addl. Deputy Dean	Mrs. Sheeba Rani Nelson	B.Sc.N., M.Sc.N.
Addl. Deputy Dean	Mrs. Angelin Esther A	B.Sc.N., M.Sc.N.
Addl. Deputy Dean	Mrs. Sara Emma Rosalind	B.Sc.N., M.Sc.N.
Addl. Deputy Dean	Mrs. Deena E	B.Sc.N., M.Sc.N.
Registrar	Dr. Asha Solomon	B.Sc.N., M.Sc.N., MBA, Ph.D
Deputy Registrar	Mrs. Jenny S.	B.Sc.N., M.Sc.N.
Deputy Registrar	Ms. Hepsi Raju	B.Sc.N., M.Sc.N.
Nursing Students' Hostel Warden	Ms. A. Inbarani	B.Com.

### Administrative Staff of the College of Nursing, Chittoor Campus

Principal	Mrs. Nirmala Margaret P.	B.Sc.N., M.Sc.N.
Vice Principal	Dr. Pastin Pushpa Rani	BSc (N), MSc (N), PGDCHM, Ph.D
Nursing Students' Hostel Warden	Ms. Sengamalam Singaram	B.A

# 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 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"

In 2018, the Christian Medical College Vellore proudly celebrated the completion of a hundred years of Medical Education, which began in 1918, bringing to fruition the dream of our visionary founder, Dr. Ida Sophia Scudder.





---

## “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 hospitals 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 and quaternary 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 and its associated teaching hospitals were founded by Dr. Ida Sophia Scudder. She was born to pioneering medical missionaries in Tindivanam, sixty miles south of Chennai, in 1870. Her first memories of India were of the devastating famine of the 1880s. She was, therefore, relieved, when she was sent back to the USA for her schooling. In 1890, she was called back to India to tend to her ailing mother. It was during this visit that she had the experience of three young women dying in childbirth due to prevailing societal norms that restricted her father from treating the three women. The experience redefined young Ida's life.

Ida went back to America in 1894 and obtained medical training, specializing in Obstetrics and Gynaecology. She returned to India in 1900, and started her work in a one-bed clinic in Vellore. That soon became two beds and then the 40-bed Mary Taber Schell Hospital. In 1924, the present Town Campus was inaugurated with 267 beds. In addition, Dr. Ida started community work through the 'roadside clinics' that are precursors of CMC's many outreach and community based programmes.

The need for trained staff for a growing medical facility led Dr. Ida to develop training programmes as early as 1903. The Nursing School (1909) and the Medical School (1918) are the seeds from which Christian Medical College has grown.





CMC Vellore now offers Medical graduate, diploma and degree postgraduate and higher specialty courses; graduate and postgraduate programmes in Nursing; diploma and degree courses in Allied Health Sciences and doctoral programmes, including in Bioengineering and Biomedical Sciences.

Today, there are nearly 2500 beds for in-patients, and over 8,000 outpatients are treated daily in the Main Hospital and peripheral units.

The CMC Vellore Chittoor Campus has been offering medical services since 2011. Located in the neighbouring state of Andhra Pradesh, the facility has nearly 150 beds and treats close to 600 outpatients daily.

In June 2022, the CMC Vellore Ranipet Campus was inaugurated. Located about 13 km from the Main Hospital Campus, the new campus has 1500 beds, and includes a Level 1 Trauma Centre, specialty clinical services such as comprehensive cardiovascular services, cancer care, gastro enterological services, renal services chemo care and 38 Operation Theatres. The second phase of development in this campus will include a Paediatric Block.

## 1.5 EDUCATION

### Medical Education

The Christian Medical College, Vellore, began a 100 years back 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 'The 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 1 specialty and postgraduate degree courses in 27 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 30 higher specialty courses and post-doctoral fellowship courses in various specialities. In addition, Masters Courses are offered in the specialties of Biostatistics, Epidemiology, Bioethics, Medical Physics, Public Health, Bioengineering and Clinical Engineering and M.B.A. in Hospital and Health Systems Management. The facility for registering students for Ph.D 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 up-to-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 trainees

service oriented, so that they identify themselves with the communities they are called to serve.

### Medical Education Department, CMC Vellore

The Medical Education Department (MED) at CMC Vellore is one of the Nodal Centres for National Faculty Development Programme as designated by the National Medical Commission (NMC). A total of 59 medical colleges in South India are allocated to our centre for training faculty members and curriculum committee members of these colleges. The courses mandated by the NMC for faculty development include Basic Course in Medical Education (BCME) and Advance Course in Medical Education (ACME). The BCME course is intended to improve the quality of teaching and is a mandatory requirement for all the faculty members for their promotions from Assistant Professor to Associate Professor and from Associate Professor to Professor. The ACME course is intended for curriculum committee members, convenors, and co-convenors of Medical Education Units and for those interested in advanced training in medical education. In addition, MED assists the curriculum committee in our college to conduct the curriculum implementation support programmes (CISP) for effective implementation of the new MBBS curriculum introduced by NMC in 2019.

Apart from being an arm of the NMC's National Faculty Development Programme initiative, the department is also involved in various institutional faculty development programs, curriculum renewal process and in steering research work in medical education. Some of the in-house workshops conducted by MED include workshop on medical education technology for postgraduates (PG-MET), for allied health sciences faculty members (AHS-MET), workshop on setting of multiple-choice questions, and workshop on best practices in online teaching. In addition, MED is involved in conducting a postgraduate diploma in family medicine for recent MBBS graduates (PGDFM) in collaboration with other departments in the institution.

The MED is involved in assisting the other departments in our institution on their teaching programmes by offering consultations when needed and surveys for best practices. It carries outreach work in helping other institutions in our mission network to help establish the best practices in teaching. Faculty members at the MED actively participate in the monthly academic sessions where newer and emerging technologies and issues of

interest to medical education are discussed with all those interested in the institution. The MED faculty members actively participate in carrying out research in medical education and assist those who plan to do research.

### Nursing Education

The year 1904 saw the beginnings of nursing education in the Christian Medical College, Vellore, when Dr Ida Scudder and Miss Lillian Hart, a trained nurse, began training Indian women in nursing. In 1909, Miss Delia Houghton, a Registered Nurse came to India as the first instructor and started the first training school with five students. This programme, called the lower grade course, was later upgraded to higher grade training (Diploma Nursing) in 1932. Miss Vera K. Pitman and Miss Florence Taylor were the two pioneers who initiated the four-year B.Sc. Nursing programme affiliated to the Madras University in 1946, which was first of its kind in the country. The College of Nursing has since grown from strength to strength, setting many trends and starting various nursing courses to meet the needs of the country. The College of Nursing, as an integral part of the CMC Vellore, has the same objective and philosophy as that of the Christian Medical College Vellore Association. The College of Nursing prepares nurses with compassion, commitment, and dedication to enable them to deliver the highest standards of care in all healthcare settings. The staff and students of CMC have been inspired and guided through the years by the motto given to the Institution by Dr. Ida S. Scudder "NOT TO BE MINISTERED UNTO BUT TO MINISTER". In accordance with the purpose for which the College has been founded, the faculty believes in providing a professional education integrating Christian ideals.

The College of Nursing strives towards excellent quality of education which in turn helps nurses to provide quality patient care. Each year the College of Nursing admits 100 students in both Diploma Nursing and B.Sc Nursing programmes. The Diploma Nursing Programme is affiliated to the Board of Nursing Education of the Nurses League of the Christian Medical Association of India (South India Branch). The B.Sc. Degree in Nursing



Programme is under the Tamil Nadu Dr. M.G.R. Medical University, Chennai. The College also offers a 2-year Masters in Nursing programme in 5 different specialities – Medical Surgical Nursing, Pediatric Nursing, Obstetrics and Gynaecological Nursing, Community Health Nursing, and Psychiatric Nursing. The College is recognized to offer Ph.D. Program under the Tamil Nadu M.G.R. Medical University, Chennai and also serves as a Nodal Centre for Doctoral Program in Nursing under the National Consortium for Ph.D. in Nursing by Indian Nursing Council in Collaboration with Rajiv Gandhi University of Health Sciences, Karnataka. The College was awarded "A" grade in the first cycle from the National Assessment and Accreditation Council (NAAC) for its academic excellence in Nursing Education in 2023.

The College of Nursing publishes a biannual, registered National Nursing Journal titled "Indian Journal of Continuing Nursing Education" (IJCNE) since 2000. It is an online free access journal published by Wolters Kluwer ([www.ijcne.org](http://www.ijcne.org)) and is listed under UGC-CARE list. The College has conducted training programmes sponsored by WHO for the South East Asian Region (SEAR) in Community Health Nursing, Midwifery Education & Development, and Adult Nursing. A National Training Programme in 'Emergency and Trauma Nursing' sponsored by WHO was offered to trainees from different parts of India. Recognizing the contributions of College of Nursing in preparing quality health care personnel, it was designated as a "WHO Collaborating Centre" for Nursing and Midwifery Development in 2003.

The College of Nursing has grown to meet the diverse health needs of people across the nation through education and training. In the year 2000, the Government of India recognized College of Nursing, CMC., Vellore as an "Institute of Excellence in India". The College was also the sub-recipient of Global Funding for AIDS/HIV, Tuberculosis and Malaria (GFATM) in 2008. This programme was conducted by the Indian Nursing Council in consultation with NACO to train nurses in India. In 2014, College of



Nursing, CMC, Vellore started short term courses in six different specialities for staff nurses working in government hospitals, as per the Memorandum of Understanding (MOU) with the Government of Madhya Pradesh. A distance education programme on “Stoma Care Nursing” was initiated in 2014. College of Nursing has been recognized by INC to be the Master Trainers for Simulation Training since 2019. Additionally, two more short term courses (Peritoneal Dialysis and Chemotherapy) were started from 2020. The College also has MOUs with multiple Universities abroad such as Johns Hopkins University, Universities of South Wales, Western Sydney, New York, Kansas, and Yonsei.

In the year 2019, a new College of nursing with B.Sc Nursing Programme affiliated to Dr. YSR University of Health Sciences, Vijayawada, Andhra Pradesh was started in the CMC Vellore, Chittoor Campus with an annual intake of 50 students.

## Milestones:

- 1909 Lower Grade Nursing Course
- 1932 Higher Grade Nursing training (Diploma Nursing)
- 1946 B.Sc in Nursing
- 1967 B.Sc for Trained Nurses
- 1967 Post Basic Diploma Programmes in Nursing
- 1969 M.Sc 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 Recognition as Study Centre for National Consortium for PhD in Nursing, Indian Nursing Council
- 2009 Centennial year of formal nursing education
- 2019 Golden Jubilee of M.Sc. Nursing Programme
- 2021 Re-designation – WHO Collaboration Centre
- 2021 Diamond Jubilee B.Sc. Nursing Programme
- 2022 Post Basic Diploma Residency Programmes
- 2022 Advanced Simulation Centre for Excellence in Nursing
- 2023 Awarded “A” grade in the first cycle from the National Assessment and Accreditation Council (NAAC) for its academic excellence in Nursing Education

## 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 in service 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. Since then many diploma courses like Physiotherapy, Occupational therapy, Medical Laboratory Technology and Medical Record Science have also been upgraded to degree programmes. Currently the institution runs 20 degree courses, 10 diploma courses, 13 PG diploma courses, 3 fellowship courses and Masters in Physiotherapy, Hospital Administration, Clinical Nutrition, Nuclear Medicine Technology and Bioethics under 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, Neuro-physiology, 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 1200 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 various residential campuses. 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 hospital 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, depending on availability.

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. Further more, all candidates admitted to undergraduate degree 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 located 150km west of Chennai on the Chennai-Bangalore Highway, and is well connected by road and rail. For those coming to Vellore by train, the station to alight is Katpadi, which is on the Chennai-Bangalore/Coimbatore line. There are frequent bus services to Vellore from all the major cities in the region like Chennai, Chittoor, Bangalore, Trichy, Salem etc.

CMC Vellore consists of several campuses:

The CMC Town Campus is located at the heart of Vellore City and is about 6 km from the Katpadi Railway Station. This campus has the Main CMC Hospital, the ASHA Building, the Paul Brand Building, the Williams Building, and some accommodation for faculty and junior doctors.

The CMC College Campus is located in Bagayam, about 7 km south of the Town Campus. It is a verdant 200 acre campus, with classrooms and laboratories for pre-clinical subjects, the Department of Community Health and CHAD, the Department of Psychiatry and the Mental Health Centre, New Exam Hall, and the Carman Block, which houses the Offices of the Principal and Registrar. In addition, the College Campus has hostels for Medical and Allied Health Students; a majority of Faculty also resides on this campus. The College Campus can be reached by Bus (Bus No. 1 or 2) or Autorickshaws.

The Schell Campus is about 2 km from the Town Campus. The Department of Ophthalmology and the Low Cost Effective Care Unit (LCECU) are located on this campus.

The Kagithapattarai (KPTR) Campus is less than a km from the Town Campus. It accommodates the College of Nursing, Student Nurses Hostel and has some residential blocks for faculty.

The CMC Vellore Ranipet Campus is 13 km from the Town Campus. This campus has the Trauma Centre and higher specialty departments such as Haematology, Neurology, Neurosurgery, Nephrology, Urology etc.

The CMC Vellore Chittoor Campus is about 40 km from the Town Campus. Apart from various clinical specialities, the College of Nursing Chittoor campus is located here.



## 1.13 ADMISSIONS CALENDAR OF COURSES OFFERED

Name of Course	Tentative month for issue of Prospectus & Application	Tentative month for Step 1/ Entrance Examination	Tentative month for Step 2/ Special tests and interviews	Tentative month for registration	Classes begin
MBBS	February	NEET- UG 2024	Please keep checking our website for updates regarding the selection processes & schedule for MBBS admissions.		
BSc Nursing – CMC Vellore campus	February	May	July	September	September
BSc Nursing – CMC Vellore Chittoor campus	February			September	September
AHS Degree	February	May	July	August	August
Diploma Nursing	February	May	July	September	September
AHS Diploma / PG Diploma / Fellowships / MPH / MPT / MOT / MSc	February	May	July	August	August
DM / MCh	Please keep checking our website for updates regarding the selection processes & schedule for Higher Speciality admissions.				
Post-Doctoral Fellowships	February	June	July	July	July
DCPC	February	May	May	May	May
MS Bioengineering	February	June	June	June	June
Medical Post Graduate Courses	April	NEET- PG 2024	Please keep checking our website for updates regarding the selection processes & schedule for Medical PG admissions.		
Certificate Courses	February	June	July	July	July
MSc Nursing, Post Basic BSc Degree, Nursing Fellowship, Nursing Post Diploma	February	May	June	September	September
Fellow of National Board courses: (FNB) Spine Surgery (FNB) Paediatric Haemato Oncology	FET 2023		Counselling conducted by NBEMS. Please keep checking our website for updates regarding the selection processes & schedule for FNB admissions.		
Diplomate of National Board (DNB) Palliative Medicine	NEET PG 2024		Counselling conducted by MCC - DGHS Please keep checking our website for updates regarding the selection processes & schedule for DNB admissions.		
Doctorate of National Board (DrNB) Paediatric Critical Care	NEET SS 2024		Counselling conducted by MCC - DGHS Please keep checking our website for updates regarding the selection processes & schedule for DrNB admissions.		

## 1.14 RECOMMENDATION TO MINORITY NETWORK CATEGORY

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 Minority Network 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 recommend candidates to the Minority Network category for selection to the various educational courses run by CMC, Vellore, provided the organization does not run the said course. However, eligible minority network / organisations for running Nursing courses are permitted to sponsor candidates for the same courses at CMC. Not more than 2 seats may be allotted in that course to these Churches/ Organisations, provided the candidates meet all the selection policy criteria. The Christian Medical College, Vellore, is also a recognized Minority Network organisation.

Members of the Association and Council who are eligible for the privilege of recommendation to the Minority Network category shall recommend ALL eligible candidates. It is essential that efforts be made by all Minority Network organisations to recommend 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.

No candidate shall pay any amount exceeding Rs. 750/- to the Minority Network organisation towards registration for recommendation to the Minority Network category. Collection of any amount in excess of Rs. 750/- as donation/security deposit/ retainer or in any other form by the Minority Network organisation is a violation of the Christian Medical College Vellore Association and Council resolutions and guidelines.

Indian Minority Network organisations may recommend only Indian nationals to the Minority Network category. (Any person who holds a passport other than an Indian passport is ineligible to be recommended by an Indian Minority Network organisation).

Recommendation to the Minority Network category entails an agreement between the candidate and the Minority Network organisation 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.

No candidates recommended to the Minority Network category 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.

All candidates who are selected for any educational course in the College shall execute with their Minority Network organisation 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 Minority Network organisations. Failure to execute the agreement will result in the candidate forfeiting the seat. The sample agreement is available in the admission bulletin.

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.

Admission is restricted under the Minority Network 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.

In the event a student fails to fulfil 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 appointment in the Christian Medical College, Vellore and associated teaching hospitals.

Students who do not fulfil their service obligation will not be issued any certificates other than the certificates statutorily mandated by the University/ Boards and Professional Registration Councils.

The list of Minority Network churches/organisations eligible to recommend candidates to the Minority Network category to the various courses is given in Annexure II.

**THE OFFICE OF THE REGISTRAR WILL NOT CORRESPOND IN THIS REGARD WITH THE CANDIDATE**

### **1.14.1 Undergraduate College Recommendation for Christians to the Minority Network category**

Christian candidates who are not recommended to the Minority Network category by the CMC Vellore Association or Council members may apply to be considered under the Undergraduate College Recommendation for Christians to the Minority Network category. Such candidates should apply to The Council Secretary, c/o The Registrar, CMC, Vellore. The application for recommendation to the Minority Network category under the Undergraduate College Recommendation for Christians to the Minority Network category should be sent to The Registrar, CMC, Vellore 632002 so as to reach not later than the date mentioned in the Admission Bulletin of the current year.

Enclose the Application for recommendation to be considered under the Undergraduate College Recommendation for Christians to the Minority Network category (Annexure IV of Admission Bulletin)

### **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 undergraduate degree courses and Diploma in Nursing and Midwifery 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 fulfil 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/ Boards 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 fee for MBBS excluding accommodation is Rs. 31000/- 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 status and cover all or part of the fees and accommodation costs. The low fees emphasize that 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 unacceptable behaviour 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.

### Involvement in Strikes and Criminal Acts

It is an illegal act to be involved in strike within the organization. In case, if the student is involved in this act, she/he may be liable for expulsion from the institution. Any other activities which are likely to affect the peace and tranquillity of the institution, involvement in any sort of violence or disturbance both within and outside the institution/any criminal acts/offences as defined in the Indian Penal Code 1860 will result in expulsion from the College.

Immoral activity including use of foul language, gestures or any form of abuse would be liable for severe disciplinary action.

'Wifi' provided in classrooms and hostels is solely for academic purposes. Any form of its inappropriate use is condemnable.



# Medical Courses



## 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 Medical 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 phases as per the Competency based Undergraduate Curriculum. This consists of three phases. Phase I or the Pre-Clinical phase is of 13 months and is preceded by a foundation course. This phase comprises of the basic sciences, Anatomy, Physiology and Biochemistry, as well as an introduction to Community Medicine, Humanities and Professional Development. Clinical rotations begin after Phase I. At the end of Phase II or the Para-clinical phase (12 months) students will be assessed on the subjects Pharmacology, Pathology and Microbiology. At the end of Phase III part I (13 months) students will be assessed on Forensic Medicine and Community Medicine. As per the latest regulations, Phase III Part II (13 months) includes Medicine and allied specialities, Surgery and allied specialities, Child Health and Obstetrics & Gynaecology along with Ophthalmology and Oto-rhinolaryngology. 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 National Medical Commission.

#### Eligibility for Admission

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/Biotechnology with English. A candidate for admission to the medical course must have passed in the subjects of Physics, Chemistry, Biology/Biotechnology and English individually and must have obtained a minimum of 50% marks taken together in Physics, Chemistry and Biology (or Botany and Zoology taken together)/Bio-technology at the qualifying exam. (40% aggregate for SC/ST/OBC candidates). This is as per TN Government and Dr. M.G.R Medical University guidelines. All rules are subject to change as per State & University guidelines. Please refer to the latest regulations on the Tamil Nadu Dr M.G.R. Medical University website <http://www.tnmgrmu.ac.in/>.





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.

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 admission page on the CMC website for updated information.

### Basis of Admission

The Admission process will be as described in the current year admission bulletin.

The number of candidates for the MBBS course shall be 100 per year and the distribution of seats will be as follows:

#### A) Management Quota

50% of the seats shall be filled up by the management on the basis of inter-se merit as per the NEET results.

Selections are based on three broad categories – Open (2 seats), Minority Network (38 seats) and CMC Vellore Staff quota (10 seats) based on NEET (UG) rank.

#### B) Government Quota

50% of the seats will be filled by the State Government from the state merit list of NEET examination in the following manner:

(I) 30% of the seats will be filled by the State Government following its policy of reservation strictly in accordance with the NEET merit list

(ii) 20% of the seats shall be filled by the State Government candidates belonging to the Christian minority from the State strictly in accordance with the NEET merit list.

See Section 1.14 for further details on recommendation to Minority Network category. Please keep checking the admission page on the CMC website for updated information.

### Registration for Admission

Those finally selected for admission 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.



## 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

Subject	Course Name	Duration (Years)	No. of Seats*
Anaesthesiology	MD	3	33
Anatomy	MD	3	4
Biochemistry	MD	3	2
Clinical Pathology	DGP	2	4
Community Medicine	MD	3	6
Dermatology Venereology & Leprosy	MD	3	5
Otorhinolaryngology	MS	3	8
Emergency Medicine	MD	3	3
Family Medicine	MD	3	6
Geriatrics	MD	3	5
General Medicine	MD	3	16
General Surgery	MS	3	10
Microbiology	MD	3	4
Nuclear Medicine	MD	3	2
Obstetrics & Gynaecology	MS	3	17
Ophthalmology	MS	3	9
Orthopaedics	MS	3	12
Paediatrics	MD	3	20
Pathology	MD	3	8
Pharmacology	MD	3	2
Physiology	MD	3	4
Physical Medicine & Rehabilitation	MD	3	4
Psychiatry	MD	3	12
Radio-Diagnosis	MD	3	24
Radiation Oncology	MD	3	8
Respiratory Medicine	MD	3	4
Transfusion Medicine	MD	3	3
Neurosurgery - Broad Specialty	M.Ch	6	3
Palliative Medicine	DNB	3	2

\* Number of seats variable

## 2.2.2 Higher Specialty Courses

Subject	Course Name	Duration (Years)	No. of Seats*
Cardiology	D.M.	3	6
Clinical Haematology	D.M.	3	8
Critical Care Medicine	D.M.	3	5
Endocrinology	D.M.	3	5
Gastroenterology	D.M.	3	8
Hepatology	D.M.	3	4
Medical Oncology	D.M.	3	5
Neonatology	D.M.	3	4
Nephrology	D.M.	3	6
Neurology	D.M.	3	4
Rheumatology	D.M.	3	4
Infectious Disease	D.M.	3	2
Paediatric Neurology	D.M.	3	2
Virology	D.M.	3	2
Pulmonary Medicine	D.M.	3	2
Neuroanaesthesia	D.M.	3	2
Interventional Radiology	D.M.	3	2
CardioThoracic Surgery	M.Ch.	3	4
Endocrine Surgery	M.Ch.	3	2
Gynaecological Oncology	M.Ch.	3	3
Hand Surgery	M.Ch.	3	3
Head & Neck Surgery	M.Ch.	3	1
Hepato-Pancreato- Biliary surgery	M.Ch.	3	2
Neurosurgery- super specialty	M.Ch.	3	3
Paediatric Orthopaedics	M.Ch.	3	2
Paediatric Surgery	M.Ch.	3	4
Plastic & Reconstructive Surgery	M.Ch.	3	4
Reproductive Medicine & Surgery	M.Ch.	3	3
Urology	M.Ch.	3	5
Vascular Surgery	M.Ch.	3	2
Paediatric Critical Care	Dr NB	3	2

\* Number of seats variable

Please check the NEET SS of the current year Bulletin to be released by the National Board of Examinations for eligibility to the above courses.

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

### For All Post-Graduate Courses in Section 2.2

For MD/MS/Diploma courses and M.Ch Neurosurgery-Broad Speciality (Post MBBS), as well as for all Higher Specialty courses, please keep checking our website for updates on the selection process & schedule for 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 Minority Network Category 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 recommend candidates to the Minority Network category, 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 Minority Network organisation. However, eligible minority network/organisations running Nursing courses are permitted to sponsor candidates for the same courses at CMC. Not more than 2 seats may be allotted in that course to these Churches/Organisations, provided the candidates meet all the selection policy criteria.

b. All bodies that are eligible to recommend candidates to the Minority Network category for selection to the M.B.B.S. course, are eligible to recommend candidates for postgraduate diploma and degree courses provided they do not offer the same course/s. This rule does not apply to CMC, Vellore.

c. The candidate who was previously recommended by a Minority Network church/organisation to the M.B.B.S. course is required to serve the concerned Minority Network church/organization 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 recommendation to the Minority Network category for the M.B.B.S. course may be completed at a later date, with the written permission of the concerned Minority Network church/organization, provided the candidate is recommended again into the Minority Network category for the postgraduate course by the same Minority Network church/organization. Candidates must submit a copy of the service obligation completion certificate issued by the appropriate authority of the Minority Network church/organization, 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. Minority Network category candidates on completion of their postgraduate diploma course opting for repeat recommendation from the same Minority Network church/organisation for a postgraduate degree course in the same specialty, may have their service obligation deferred till the postgraduate degree course is completed.

e. No Minority Network category 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 recommendation to the Minority Network category



should be given as service, and non-fulfilment of service violates the spirit of recommendation to the Minority Network category 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 service obligations are fulfilled.

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

I. Recommendation to the Minority Network category will be considered as valid only if the candidate has asked for recommendation in the application form and the church/organization provides the appropriate details on the prescribed forms for recommending the candidates to the Minority Network category.

ii. When a candidate is recommended to the Minority Network category for admission to a postgraduate course, the candidate must sign an agreement to serve the Minority Network church/ organization for a minimum period of two years following diploma courses, and three years following degree courses. If the concerned Minority Network church /

organization 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 recommendation to the Minority Network category should only be in terms of service and not financial compensation. However, if a Minority Network category 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 is 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 recommended to the Minority Network category 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 the date mentioned in the Admission bulletin 2022 . 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. Recommendation to the Minority Network category will be on the basis of the need of the Minority Network church/organisation to have trained personnel for their mission work. The Minority Network church/organization 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 application fee for recommendation, which should not exceed Rs. 750/-.

#### **Eligibility for Admission to Diploma and MD/MS Level Courses Including M.Ch Neurosurgery-Broad Specialty (Post MBBS)**

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, 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 with 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.

#### **Service Obligation**

There will be a service obligation for medical postgraduate courses in CMC Vellore. This will be either at CMC Vellore or one of its associated mission hospitals across India on completion of the course. Details regarding service obligation in specific categories, is available in the Medical Post-Graduate admission bulletin of the current year.

#### **Basis of Admission to Diploma and MD/MS level courses including M.Ch Neurosurgery- Broad Specialty (Post MBBS)**

The admission process will be as described in the current year Medical Postgraduate /Diploma/ MCh Neurosurgery-Broad Specialty (Post MBBS) Admission bulletin available at our website.

#### **Registration for Admission to Diploma and MD/MS courses including M.Ch Neurosurgery-Broad Specialty (Post MBBS)**

Those finally selected for admission 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 Tamil Nadu Dr M.G.R. Medical University.



### Facilities Available for Medical PG Trainees

#### *Stipend:*

All post-graduate medical courses in CMC are in-service training programmes and post-graduate students are paid a stipend which at present is approximately Rs.50,925/- per month, while it is approximately Rs.65,080/- per month for those undergoing post-graduate training in Higher Specialties.

#### *Accommodation:*

Partly furnished single/shared accommodation is provided for all postgraduate students. Meals can be obtained from the canteens in the hospital premises. Meals can also be had 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. Car Parking Facility is not available in the hospital area. Students are required to vacate their accommodation within 2 weeks of finishing their course.

#### *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 course 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.

## 2.3 CERTIFICATE COURSES

Course	Eligibility	Duration	No. of seats #
Accident & Emergency Medicine	MBBS	2 years	10
Advanced General Dentistry	BDS & Completion of a 1 year Certificate in General Dentistry (CGD) programme through the distance education department, CMC Vellore	2 years	4
Palliative Medicine	MBBS	1 year	2

NOTE: POSTGRADUATE COURSES IN THIS INSTITUTION ARE FULL-TIME IN-SERVICE TRAINING PROGRAMMES AND MEDICAL PRACTICE OUTSIDE THE INSTITUTION IS STRICTLY NOT PERMITTED.

All the listed Certificate courses are 'skills development programmes' and should not be considered equivalent / replacement of National Medical Commission recognized courses.

### Certificate Course 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. They are taught knowledge and skills to help victims of emergencies within and outside the hospital. The training experience is predominantly in the department of Emergency Medicine, which is a 100-bedded department divided in two campuses in Vellore and Ranipet and handles approximately 300 adult medical, surgical emergencies, adult and pediatric trauma. About 20 cases of medico- legally significant trauma are registered daily. The curriculum also

includes rotations in the various units of the Division of Critical Care Medicine, Anaesthesiology, Coronary Care Unit as well as the Paediatric Emergency Department.

The Certificate course is 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 logbook and qualify in theory and clinical examinations in the second year of their training.

Eligibility: MBBS

Duration: 2 years



### Advanced Certificate Course in General Dentistry

Training in Advanced General Dentistry enables a dentists to meet most of the dental needs of their patients. This two year certificate course is designed to augment the trainees past experiences from their under graduation training with improving skills and develop attitudes which will benefit them in their role as a practicing General Dental Surgeon or Hospital dentist.

The course provides a patient centred, holistic approach to dentistry with a focus on providing comprehensive care to patients. Candidates learn principles of dental management of medically compromised patients with emphasis on dental neglect and tobacco related oral diseases. Exposure in hospital based dentistry is gained through an exposure to emergency dental needs presenting in the casualty, in-patient management and theatre responsibilities.

Advanced skills training in general dentistry is through a four handed dentistry approach in selected endodontic, prosthodontic, periodontal, and surgical dentistry procedures which is further explained by small group discussions and interactive lectures, office safety measures, teaching methodology, practice management and operation of electronic records. Opportunity will also be available for work in individual practice in community settings.

Each trainee will be required to complete a clinical or management audit during the course with a focus to publish the same in a reputed peer reviewed journal. The candidates will maintain log book entries (electronic) of consultations and procedures done.

**Eligibility:** BDS (Tamil Nadu Dental Council registration required), Completion of a 1 year training in Certificate in General Dentistry (CGD) through the distance education department.

**Course Duration:** 2 years

### Certificate Course in Palliative Medicine

The Certificate Course in Palliative Medicine is a one-year full-time residential course that covers the clinical, psychosocial and ethical aspects of palliative care. The goal of the course is to train doctors to learn, incorporate and teach the principles of palliative care, ethics and communication skills in their professional work.

Candidates with an MBBS degree are eligible to apply for the certificate course. Candidates with postgraduate qualifications (diploma/MD/ DNB) are also invited to apply.

The course will empower the candidate to manage pain, gastrointestinal, respiratory, ENT and genitourinary symptoms, emergencies, psychiatry, terminal care, chronic oedema and wound care. Communication, ethics, psychosocial and spiritual care, teamwork and models of palliative care are the other topics that the student would learn during the course. Learning opportunities also include academic writing, accessing and using information and clinical guidelines.

The candidates will be part of the Palliative Care multi-disciplinary team at CMC, Vellore and will participate in the clinical and educational activities. They will also be involved in the work of palliative care team in the outpatient, inpatient and homecare settings. The training also includes on call duties in the hospital.

This course offered by Christian Medical College, is primarily an up-skilling course and completion of the course does not qualify the candidate to be a specialist in Palliative care.

**Eligibility:** MBBS or Diploma/MD/DNB

**Duration:** 1 year



Multi-disciplinary care





## 2.4 POST DOCTORAL FELLOWSHIP COURSES

Course	Eligibility	Duration	No. of seats #
<b>Anaesthesia</b>			
Cardiac Anaesthesia*	MD / DNB Anaesthesia	1 year	2
Advanced Clinical Anaesthesia & Perioperative Medicine		1 year	5
Paediatric Anaesthesia*		1 year	1
Nerve Block & Pain Management*		1 year	1
<b>Cardiology</b>			
Clinical Cardiac Electrophysiology*	DM / DNB Cardiology	1 year	1
Peripheral Vascular and Aortic Interventions	DM Cardiology / MCh Vascular Surgery / DM Interventional Radiology / Neuroradiology	1 year	1
<b>Critical Care</b>			
Critical Care Medicine	MD / DNB Anaesthesia / General Medicine / Pulmonary Medicine / Emergency Medicine / MS / DNB General Surgery	2 years	5
<b>Dental</b>			
Advanced Training in Oral & Maxillofacial Surgery	MDS (Oral & Maxillofacial Surgery)	2 years	1
<b>Dermatology</b>			
Paediatric Dermatology	MD / DNB Dermatology, Venereology & Leprosy	1 year	1
Advanced Medical Dermatology		1 year	1
Dermatosurgery		1 year	1
<b>Endocrinology</b>			
Diabetology*	MD / DNB General Medicine / Geriatric	1 year	2
<b>Endocrine Surgery</b>			
Breast & Endocrine Surgery	MS / DNB General Surgery	1 year	1
<b>ENT</b>			
Audio Vestibular Diseases*	MS / DNB ENT	2 years	1
ENT – Head & Neck – Skull Base Surgery	MS / DNB ENT	2 years	1
Implantation Otology*	MS / DNB ENT	2 years	1
Paediatric Otorhinolaryngology*	MS / DNB ENT	2 years	2
Laryngology & Phonosurgery	MS / DNB ENT Preference will be given to 2-year post degree experience	2 years	1
Rhinology*	MS / DNB ENT	2 years	1
<b>Haematology</b>			
Bone Marrow & Stem Cell Transplantation	DM / DNB Clinical Haematology / Medical Oncology	1 year	2
Molecular Haematology	MD / DNB Pathology	2 years	1

<b>Infectious Diseases</b>			
<b>Transplant Infectious Diseases</b>	<b>DM / FNB Infectious Disease</b>	<b>1 year</b>	<b>1</b>
<b>Medicine</b>			
<b>Clinical Genetics</b>	<b>MD / DNB in any subject, MS / DNB Obstetrics and Gynaecology</b>	<b>2 years</b>	<b>2</b>
<b>Geriatric Medicine</b>	<b>MD / DNB General Medicine / Family Medicine</b>	<b>1 year</b>	<b>1</b>
<b>Obstetric Medicine</b>	<b>MD / DNB General Medicine / Family Medicine</b>	<b>1 year</b>	<b>2</b>
<b>Microbiology</b>			
<b>Hospital Infection Prevention and Control</b>	<b>MD / DNB Microbiology</b>	<b>2 years</b>	<b>2</b>
<b>Nephrology</b>			
<b>Renal Transplantation</b>	<b>DM / DNB Nephrology</b>	<b>1 year</b>	<b>1</b>
<b>Neurology</b>			
<b>Paediatric Neurology</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>2</b>
<b>Stroke Management</b>	<b>DM Neurology</b>	<b>1 year</b>	<b>2</b>
<b>Obstetrics and Gynaecology</b>			
<b>Fetal Medicine</b>	<b>MD / MS / DNB Obstetrics Gynaecology</b>	<b>2 years</b>	<b>1</b>
<b>Neurosurgery</b>			
<b>Neurosurgery Spine</b>	<b>MCh / DNB Neurosurgery completed within the last 5 year</b>	<b>1 year</b>	<b>1</b>
<b>Paediatric Neurosurgery</b>		<b>1 year</b>	<b>1</b>
<b>Skull Base Neurosurgery</b>		<b>1 year</b>	<b>1</b>
<b>Ophthalmology</b>			
<b>Community and Comprehensive Ophthalmology</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Glaucoma</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Oculoplastics, Orbital and Lacrimal Surgery</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Paediatric Ophthalmology and Strabismus</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Uveitis and Medical Retina</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Vitreoretinal Surgery</b>	<b>MS / DNB Ophthalmology</b>	<b>2 years</b>	<b>1</b>
<b>Orthopaedics</b>			
<b>Short Fellowship in Paediatric Orthopaedics</b>	<b>MS / DNB Orthopaedics</b>	<b>6 months</b>	<b>2 per annum © (1 every 6 months)</b>

<b>Pathology</b>			
<b>Neuropathology</b>	<b>MD Pathology</b>	<b>1 year</b>	<b>2</b>
<b>Cytogenetics*</b>	<b>MD / DNB Pathology / Anatomy</b>	<b>2 years</b>	<b>1</b>
<b>Laboratory Haematology</b>	<b>MD / DNB Pathology</b>		<b>2</b>
<b>Haematopathology</b>	<b>MD / DNB Pathology</b>	<b>2 years</b>	<b>1</b>
<b>Molecular Pathology</b>	<b>MD Pathology</b>	<b>1 year</b>	<b>1</b>
<b>Dermatopathology</b>	<b>MD / DNB Pathology</b>	<b>2 years</b>	<b>1</b>
<b>Histocompatibility, Transplant Immunology and Immunogenetics</b>	<b>MD Transfusion Medicine / MD Pathology with 2 years experience in a HLA lab</b>	<b>1 year</b>	<b>3</b>
<b>Paediatrics</b>			
<b>Developmental Paediatrics</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>2</b>
<b>Paediatric Infectious Diseases</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>2</b>
<b>Paediatric Intensive Care</b>	<b>MD / DNB Paediatrics</b>	<b>1 year</b>	<b>4</b>
<b>Paediatric Nephrology*</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>2</b>
<b>Paediatric Emergency Medicine</b>	<b>MD / DNB Paediatrics</b>	<b>1 year</b>	<b>2</b>
<b>Acute Care Paediatrics</b>	<b>MD / DNB Paediatrics</b>	<b>1 year</b>	<b>2</b>
<b>Paediatric Endocrinology</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>2</b>
<b>Paediatric Respiratory Medicine</b>	<b>MD / DNB Paediatrics</b>	<b>2 years</b>	<b>1</b>
<b>Pharmacology</b>			
<b>Applied Pharmacokinetics</b>	<b>MD Pharmacology</b>	<b>1 year</b>	<b>1</b>
<b>Physical Medicine and Rehabilitation</b>			
<b>Neuro-Rehabilitation</b>	<b>MD / DNB PMR</b>	<b>2 years</b>	<b>3</b>
<b>Psychiatry</b>			
<b>Child &amp; Adolescent Psychiatry</b>	<b>MD / DNB Psychiatry</b>	<b>2 years</b>	<b>2</b>
<b>Pulmonary Medicine</b>			
<b>Allergy, Asthma &amp; Immunology</b>	<b>MD / DNB Respiratory Medicine / General Medicine / Paediatrics</b>	<b>2 years</b>	<b>1</b>
<b>Pulmonology</b>	<b>MD / DNB Respiratory Medicine / General Medicine</b>	<b>2 years</b>	<b>2</b>
<b>Radiology</b>			
<b>Cardiovascular &amp; Thoracic Imaging</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>3</b>
<b>Paediatric Radiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>2</b>
<b>Abdominal Radiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>2</b>
<b>Diagnostic Neuroradiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>3</b>
<b>Head and Neck Radiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>2</b>
<b>Musculoskeletal Radiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>2</b>
<b>Trauma and Emergency Radiology</b>	<b>MD / DNB Radiology</b>	<b>1 year</b>	<b>2</b>

<b>Rheumatology</b>			
<b>Advanced Arthritis, Rheumatism &amp; Autoimmunity</b>	<b>MD / DNB General Medicine / Paediatrics</b>	<b>2 years</b>	<b>3</b>
<b>Spine Surgery</b>			
<b>Spinal Disorders</b>	<b>MS / DNB Orthopaedics</b>	<b>2 years</b>	<b>2</b>
<b>Surgery</b>			
<b>Colorectal Surgery</b>	<b>MS / DNB General Surgery</b>	<b>2 years</b>	<b>2</b>
<b>Head &amp; Neck Surgery including Microvascular Reconstructive Surgery</b>	<b>MS / DNB General Surgery / ENT</b>	<b>2 years</b>	<b>3</b>
<b>Upper GI &amp; Bariatric Surgery</b>	<b>MS / DNB General Surgery or MCh / DNB GI Surgery</b>	<b>1 year</b>	<b>2</b>
<b>Abdominal Wall Reconstruction</b>	<b>MS / DNB General Surgery</b>	<b>1 year</b>	<b>2</b>
<b>HPB Surgery and Oncology</b>	<b>MS / DNB General Surgery</b>	<b>1 year</b>	<b>1</b>

NOTE: POSTGRADUATE COURSES IN THIS INSTITUTION ARE FULL-TIME IN-SERVICE TRAINING PROGRAMMES AND MEDICAL PRACTICE OUTSIDE THE INSTITUTION IS STRICTLY NOT PERMITTED.

*All the listed Fellowship courses are 'skills development programmes' and should not be considered equivalent / replacement of National Medical Commission recognized courses.*

\* Courses affiliated to the Tamil Nadu Dr MGR Medical University

# Subject to change

© Selection for both batches for a year will be done together, during the current selections

## Post Doctoral Fellowship in Cardiac Anaesthesia

The Department of Anesthesia, offers opportunities for those interested in advanced cardio-thoracic anaesthesia training. The cardio-thoracic department does about 1300 surgeries every year, which include 250 cases of congenital heart surgeries, 900 adult cardiac surgeries and about 300 lung surgeries. In addition around 300 cases in cardiac catheterization labs are done.

The one year Fellowship programme in cardiac anaesthesia is affiliated to The Tamil Nadu Dr. MGR. Medical University. The candidates will get training in both adult, paediatric TEE, invasive monitoring including pulmonary artery catheters. The trainees will rotate through CTVS operating rooms, CTVSICU and Cardiology. Candidates get exposure to thoracic surgery cases like VATS, lobectomy, pneumonectomy & procedures like DLT, bronchial blockers, fiber optic bronchoscopy. We do both on pump and off pump procedures and have a minimally invasive cardiac surgery (MICS) program.

We do fast tracking of our congenital heart disease cases using ultrasound guided paravertebral blocks. In addition, the candidate will get trained in ultrasound, trans thoracic and trans esophageal echo. We run a yearly perioperative echo course and thoracic anaesthesia CME, from which the candidates benefit. We have regular academic schedule with case discussions and echo rounds weekly. Cardiology program involves diagnostic and therapeutic interventions like Transcatheter aortic and other valve interventions, arch EVAR and pulmonary thrombectomy. Candidates will get one month exposure in cardiology, CCU and transthoracic Echo training.

Candidates will be given the opportunity to attend a research methodology course. They are required to do research work, which will be presented in the IACTA conference and be sent to a peer-reviewed journal. Also, they are eligible to go for a ECHO workshop once during the 1 year course.

On completion of the course, the candidates will have a university exit exam which includes clinical examination and Viva Voce candidate needs to submit a clinical and echo-cardiography logbook which will enable them to take FTEE exams conducted by the National IACATA.

**Eligibility:** MD/DNB Anaesthesia

**Duration:** 1 year.

## Advanced Clinical Anesthesia and Peri-operative medicine

Advanced Clinical Anaesthesia is an emerging specialty in Anaesthesia that emphasizes the care of high risk patients and high risk procedures. Peri-operative medicine emphasizes the care of patients from the time surgery is contemplated until full recovery. Anesthesiologists are uniquely positioned to touch each phase of this pathway of care. If the graduate is not exposed to all surgical specialty procedures or patients with varying co-morbidities, during their years of training, it can affect his/her level of confidence before embarking on independent practice.

This one year fellowship course is being offered by the department of Anaesthesia, Christian Medical College & Hospital, Vellore. We anesthetize about 35-40,000 elective cases and 11000 emergency cases every year which also includes anesthesia in remote locations.

The fellow, on a rotational basis, will be assigned to work in theaters that include surgical oncology surgeries, hepatobiliary surgeries, bariatric surgeries, major genitourinary surgeries, head and neck surgeries, reconstructive plastic surgery, ENT, including airway surgeries, joint replacement and spine surgeries, high risk obstetrics and trauma. The fellow will also spend 2 weeks each in cardiothoracic, neurosurgery and paediatrics. The remote location anaesthesia services include provision of anesthesia for patients in radiology suite for MRI, CT, US guided procedures, Interventional Radiology, Gastroscopy suite, Radiation therapy, Cardiac catheterization suite, ECT in department of Psychiatry. The fellow will and have opportunities to train in management of difficult airway including the usage of alternative devices such as the intubating laryngeal mask, bronchoscope, and video laryngoscope, rigid bronchoscopes and jet ventilation. The fellow will be involved in the pre-anesthetic clinic for pre-operative assessment and planning which allows him/her to acquire experience and expertise in systematic preoperative evaluation, cardiac and pulmonary risk assessment and preoperative optimisation. They will be exposed to ultrasound guided regional anaesthesia in both elective and emergency theaters. Fellows will also participate in running the acute pain services on a rotational basis.

The fellow also has the opportunity to participate in Research and academic activities of the department and attend one National/state conference or workshop.



This fellowship with structured rotation in all specialty cases will help to foster clinical excellence in the peri-operative management of a broad range of surgical cases and non-surgical invasive procedures.

**Eligibility:** MD/DNB Anaesthesia. Candidates should bring a letter from the Head of the Department of training institute along with logbook and portfolio, for the interview.

**Duration:** 1 year

### Post-Doctoral Fellowship in Paediatric Anaesthesia

Paediatric anaesthesia is a growing sub-specialty contributing towards a better understanding of physiology and pharmacodynamics resulting in overall improvement of the outcome of paediatric surgeries.

Department of Anaesthesia provides quality anaesthesia services to a wide age group of paediatric patients ranging from low birth weight pre-term babies to adolescents. We provide anaesthesia for various paediatric surgeries like urogenital, laparoscopic, endoscopic, ENT, Orthopaedic, reconstructive surgeries, thoracic, neurosurgical, cardiac, plastic, rehabilitative and rare procedures like EXIT & robotic paediatric surgeries. We also provide anaesthesia for remote locations such as Gastroscopies, MRI, CT, DSA, USG biopsy and cardiac catheterization. The department gives anaesthesia to around 20000 children (both intervention and diagnostic) and performs over 500 regional blocks per year.

We strongly believe in Enhanced Recovery After Surgery (ERAS) and understand that good pain management is an essential component of the same. We provide a wide range of regional nerve blocks, including central neuraxial and peripheral nerve blocks, e.g., epidural, TAP, rectus sheath block, inguinal nerve block, para vertebral block, upper limb and lower limb blocks with catheters. Regional blocks are particularly emphasized in our unit.

We are also equipped to manage difficult airway in the paediatric age group with advanced equipment such as FOB #2.8, #3.6, CMAC with regular and straight blades and other difficult airway equipment. We emphasize using ultrasound not only for securing lines but also as a point of care modality.

We strongly believe that a good clinician should contribute towards research and further development of the speciality. Hence, we encourage the fellows to conduct prospective studies and present them at national or international forums. We encourage our candidates to attend the research methodology course during the fellowship. Candidates will be rotated in the Neonatal ICU, PICU, Paediatric casualty and post-operative pain management team. A formal assessment will ensue upon the completion of the course.

**Eligibility:** MD/DNB (Anaesthesia)

**Duration:** 1 year

### Post-Doctoral Fellowship in Nerve Block & Pain Management

Regional Anaesthesia and Pain Medicine have

recently garnered renewed interest. The practice dates back to 1884 when William S. Halsted performed the first nerve block. The introduction of ultrasound has marked a golden age for the field, allowing for improved technical skills and the demonstration of novel blocks. This field is essential as it plays a critical role in perioperative outcomes through effective multimodal, opioid-sparing, and acute pain chronic pain states. There is growing evidence of its wide spectrum utility. Therefore, it is an asset for every practicing perioperativist to acquire and master.

The Tamil Nadu Dr. M.G.R. Medical University, accredited programme, is designed to achieve the goal of focusing on anatomy, neurophysiology, neuropharmacology, delivering high-quality service, including research, leadership, and management. The program also provides hands-on training, Cadaveric Workshops, and Masterclasses, with an average of 180-200 cases per day.

The fellow will maintain a logbook in all clinical areas, which will be periodically evaluated to assess their practical proficiency. They will conduct research work, which will be published in a peer-reviewed journal and presented at National and International conferences. Our equipment includes ultrasound, echogenic needles, pain pumps, drugs, adjuvants, and simulation-based teaching aids. Additionally, the fellows will have access to major journals and textbooks in our well-stocked library. On completion of the program, fellows will appear for the university exit exam.

We believe that training at our century-old institution, which is a quaternary level and service-oriented, will provide a lasting and holistic healthcare experience.

**Eligibility:** MD/DNB (Anaesthesia)

**Duration:** 1 year

### **Post Doctoral Fellowship in Clinical Cardiac Electrophysiology**

The Cardiac Pacing Service was made available by the Cardiology Department at Christian Medical College Vellore in the late seventies. The service started with single-chamber devices that were initially implanted by the cardiothoracic surgeons. This later moved on to dual-chamber devices, resynchronization therapy, and most recently into conduction system pacing in since 2018. In 2019, a committed, well-trained Cardiac Electro physiology unit was formed. Since then, the unit has systematically added a dedicated

catheterization lab, device follow-up clinic, 3-D mapping technology, and complex ablation procedures to the services. Over 325 device implantations are performed every year, including several CRT and ICD devices. Around 250 ablations are done every year, 70 of which are complex and involve 3-D mapping technology. The unit has to its credit several firsts in the country, like the first oesophageal EP study in neonates, the first ICD lead extraction using the Tight rail device, the first VT ablation involving activation mapping done with ECMO support, the first zero fluoroscopy AVNRT and VT ablation. The team comprises two Professors one of whom is the first in the country with a paediatric electrophysiology fellowship, an Associate Professor, and an Assistant Professor. The unit has excellent support facilities that include Holter, Head-Up Tilt Testing, Device Clinic, Medical Genetics, Radiology, Nuclear Medicine, Pulmonary Medicine and Thoracic Surgery back up.

The academic activities include weekly journal and EP tracing rounds. Periodic visits to the anatomy and bioengineering departments are done to better understand cardiac anatomy and for equipment development. During the fellowship, candidates are trained to manage cardiac arrhythmias in the out-patient and in-patient blocks and Cardiac Implantable Electronic Device follow-up (programming of devices and trouble-shooting). Fellows will be expected to work on and publish a paper and present the same at a National-level conference while actively taking part in the departmental research activity. The training is progressively incremental supervised 'hands-on.' Fellows will initially achieve proficiency in arrhythmia ECG/CIED tracing interpretation besides learning to perform simple ablations, pacemaker, and ICD implantations. Fellows will subsequently learn to perform complex ablations and CRT implants. The fellowship degree is awarded on passing the exit examination after completion of the 1-year course.

**Eligibility:** DM/DNB Cardiology

**Duration:** 1 year

### **Post-doctoral Fellowship in Peripheral Vascular and Aortic Interventions**

This is a new one-year fellowship open to cardiologists, vascular surgeons and radiologists who already have some experience in endovascular

intervention. It will provide exposure to one of the largest and most advanced peripheral vascular interventional programmes in the country with emphasis on endovascular repair of aortic aneurysms/dissections and Takayasu arteritis. Candidates will learn to independently plan and perform carotid, subclavian, renal, iliac, femoral, below-the-knee and aortic angioplasty procedures. They will become familiar with the selection and use of wide range of interventional hardware including guidewires, catheters, sheaths, balloons and stents including covered stents and endografts. There will be exposure to special techniques such as recanalization of chronic occlusions, thrombolysis, intravascular lithotripsy, retrieval, and embolization techniques. Candidates will become proficient in obtaining conventional, non-conventional and large-bore vascular access using ultrasound guidance, achieving vascular closure using a variety of closure devices and managing access site complications. They will learn to how to plan interventional procedures using information from a variety of imaging techniques including conventional angiography, carbon dioxide angiography, computed tomography angiography and intra vascular ultrasound. They will assist in complex aortic endovascular procedures and physician-modification of aortic endografts and will be involved in procedure planning and patient follow-up. By the end of the programme they should be able to perform simple endovascular repair of infra-renal aortic and descending thoracic aorta aneurysms independently. Candidates will also need to be involved in ongoing departmental research studies and will be expected to publish at least one original article as first author in an indexed journal. Academic sessions will be held every week which will cover the entire spectrum of endovascular interventions. Periodic in-house assessments of knowledge and skills, and a final exit examination will be part of the programme. Candidates completing the course should be able to successfully launch a full-fledged endovascular interventional programme independently.

**Eligibility:** DM Cardiology / MCh Vascular Surgery / DM Interventional Radiology / Neuroradiology

**Duration:** 1 year

### **Post Doctoral Fellowship in Critical Care Medicine**

Critical Care Medicine (also known as Intensive Care) 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 with either or all of the following: ventilation, inotropes, and dialysis. With increase in expectant age of the population, multiple comorbidities, road traffic accidents and invasive interventions, demand for Critical Care is continuing to increase. Intensive Care, across the country, is still short of trained personnel despite university recognized training courses.

The two-year in-service Fellowship course involves rotations in Medical, Surgical, Neurosciences and Paediatric ICUs, Radiology, Echocardiography, Dialysis among others. In total, there are 150 ICU beds and another 50 ICU beds will be operationalized shortly. The department is staffed by full time intensivists with medical, anaesthetic, and respiratory medicine background. The course ensures adequate exposure to management of various types of critical illness, with hands-on experience in airway management, invasive line placements, ultrasound and echocardiogram, advanced ventilation, bronchoscopy, renal support etc. There is also a great opportunity for research. The department is currently recognised for 5 seats in DM critical care under the Tamilnadu Dr. MGR Medical University.

There are several academic courses run by the department including BASIC and very BASIC courses, basic and advanced ultrasound and a Pre-exam course for trainees. The skills acquired also include 'soft skills' like communication and administration. An exit exam is conducted by the Christian Medical College, Vellore for the award of the Fellowship. By the end of 2 years, the trainees will





be confident to independently take care of an ICU.

**Eligibility:** MD/DNB Anaesthesia/General Medicine/  
Pulmonary Medicine/Emergency Medicine/General  
Surgery (MS/DNB)

**Duration:** 2 years

### Advanced Training in Oral and Maxillofacial Surgery

The objective of this course is to train Oral & Maxillo-Facial surgeons to develop competence in clinical decision making and necessary surgical skills. The fellowship involves a 2 year period of in-service training. The post has academic, service and teaching responsibilities, within the role of a specialist senior registrar. Candidates have the opportunity to work with allied specialties such as Head and Neck, Surgical Oncology, Radiation therapy, ENT, peripheral hospital maxillofacial departments & Emergency Medicine.

Competence training is through a process of clinical mentoring and surgical apprenticeship. Trainees maintain a log book & have periodic assessments of clinical reasoning, attitudes & skills in diagnosis, treatment planning, surgery & teaching of junior staff. Academic activities such as journal reviews, clinical meetings and publication are encouraged. Training includes documentation and maintenance of the case profiles, for presentation of comprehensive clinical management of all cases seen. Clinical research through audit/basic research is a course requirement.

**Eligibility:** MDS (Oral & Maxillofacial Surgery)

**Duration:** 2 years

### Post Doctoral Fellowship in Paediatric Dermatology

Paediatric Dermatology is affiliated to Dermatology Unit 1 and is an integral part of the clinical services and academic programme. Currently the Paediatric Dermatology clinic functions four times a week along



with special clinics for cutaneous vascular malformation, epidermolysis bullosa, vitiligo, psoriasis and genodermatoses. We see an average of 1000 paediatric outpatients per month in the clinic and 40- 50 in-patient consultations. In addition, dermatology related paediatric emergencies are seen by the paediatric dermatology fellow and the attending "on call" consultant on a daily basis. Since we cater to patients from all over the country, the fellow gets to see a wide spectrum of cases which helps to improve his/her clinical acumen.

The Paediatric Dermatology Fellowship course is a one-year training programme. The fellowship programme is structured to give the candidate a robust broad based training in core Paediatric Dermatology and allied specialties of Paediatric Infectious disease, Paediatric Respiratory, Pediatric Rheumatology, Pediatric endocrinology, Pediatric oncology, Pediatric Gastrology, Pediatric Neurology, Clinical Genetics, Cytogenetics, Developmental Pediatrics and Dermatopathology department. The candidate is also trained in common dermatology related surgical procedures. A research project is undertaken during the course to expose the candidate to clinical research. The programme includes bedside teaching as well as in-service, hands-on training.

**Eligibility:** MD/DNB (Dermatology)

**Duration:** 1 year

### Post Doctoral Fellowship in Advanced Medical Dermatology

The Department of Dermatology, Venereology & Leprosy Unit 2 offers an opportunity for training in Advanced Medical Dermatology. Medical Dermatology has been recognized as a subspecialty of Dermatology mainly in the UK and the USA for improving the care of patients whose skin diseases or therapies have substantial systemic consequences. This fellowship is a one year in-service program that will allow dermatologists to receive highly specialized training in the diagnosis and management of complex medical dermatological conditions. The training includes components of evidence based management in diseases with systemic manifestations and the ability to exercise this expertise in academic and community settings.

The Department of Dermatology offers ambulatory and in-patient services for all diseases affecting the skin and mucosae, and systemic diseases with skin manifestations. The unit has an annual strength of 60,000 outpatients, 450 inpatients, and 2500 inpatient consultations. The department conducts the

following special clinics – infectious disease clinic, tropical dermatology clinic, autoimmune bullous disorders clinic, psoriasis clinic, haematology-dermatology clinic. The unit is also part of the skin cancer multidisciplinary clinic which caters to the needs of patients with difficult to treat skin cancer.

The fellow will participate actively in the general Dermatology and special clinics run by the department, and the skin cancer MDT and interdepartmental medical consultations for the inpatients. It will also give an opportunity to attend various academic interdisciplinary activities including Tropical Dermatology – Infectious Disease meeting, Dermatopathology and Clinical Microbiology sessions, etc. The fellow will receive adequate exposure and training in epidemiology and research methodology. During the tenure, the fellow is expected to complete a scientific research project.

An exit exam will be conducted by Christian Medical College, Vellore for the award of the Fellowship. This program is unique and first of its kind and will equip the young dermatologist to be proficient in managing all complex medical dermatology.

**Eligibility:** MD/DNB Dermatology, Venereology & Leprosy

**Duration:** 1 year

### Post Doctoral Fellowship in Dermatosurgery

The Department of Dermatology unit 2 offers opportunity for Dermatosurgery training. This Fellowship is a one year program that will allow dermatologists to receive specialized training in the field of dermatosurgery. Dermatosurgery is a relatively new specialty. Significant advances in dermatosurgery have taken place during the last decade, making it difficult to have a thorough training covering this during one's post-graduate course. The Department of Dermatology at CMC has state of the art LASER equipment and experienced staff in the field of dermatosurgery.

The dermatosurgery fellow will participate actively in the cosmetic dermatology clinic and also be involved in the various basic and specialized dermatosurgical procedures like cryotherapy, chemical peels, skin and nerve biopsies, follicular unit extraction and transplantation, platelet rich plasma, electrolysis, skin rejuvenation, microneedling, botulinum toxin. The fellow will be trained in various acne scar surgeries and vitiligo

surgeries and receive training in the use of fractional and surgical CO2 laser, long pulsed and Q switched NdYAG lasers. The fellow will also participate in various departmental academic activities.

During the tenure, the fellow is expected to complete a scientific research project. An exit exam will be conducted by the Christian Medical College, Vellore for the award of the Fellowship.

**Eligibility:** MD/DNB (Dermatology)

**Duration:** 1 year

### Post Doctoral Fellowship in Diabetology

Post Doctoral Fellowship in Diabetology is a one year course for M.D./ DNB Medicine graduates. The department of Endocrinology, Diabetes and Metabolism of CMC Vellore, has intensified its activities in clinical spheres, training and research for the past decade and is now considered to be one of the leaders in training and research in diabetes in India.

Over a period of one year, the fellows receive rigorous training aimed at inpatient and outpatient management of patients with diabetes presenting with micro and macrovascular complications, as well as infections related to diabetes mellitus. The unique features of our fellowship course includes exhaustive training in the integrated management of diabetes foot problems, the adult young diabetes clinic, gestational diabetes clinic and the ophthalmology clinic. There are also compulsory rotations in departments of Clinical Biochemistry and Nephrology to understand the basics of laboratory tests for diabetes mellitus and nuances of diabetes management in patients with chronic kidney disease.

In addition to comprehensive clinical training, research work in relation to a clinical or basic science project is mandatory. The fellows also have opportunities to gain some experience in performing euglycaemic- hyperinsulinemic clamp studies and state-of-the-art molecular laboratory techniques. The collaborative research work with Karolinska, Albert Einstein Medical College (New York) and Copenhagen University gives the post graduates an insight into basic science research in diabetes mellitus. Field work and outreach programmes are an integral part.

There will be a theory and practical examination at the end of the fellowship programme, minimum marks of 50% should be secured in both for successful completion and certification.

Eligibility: MD / DNB General Medicine/Geriatric Medicine

Duration: 1 year

### Post Doctoral Fellowship In Breast & Endocrine Surgery

The Department of Endocrine Surgery is involved in the management of thyroid, parathyroid, adrenal, endocrine pancreas, neuroendocrine tumours and breast diseases (including benign and malignant).

Candidates for the Breast and Endocrine Surgery Fellowship training are surgeons who have completed their MS in General Surgery and have an interest in Breast & Endocrine Surgery. This is a one year training in the Department of Endocrine Surgery with onsite attachments in the Departments of Endocrinology, Cytopathology, Histopathology, Radiology, Nuclear Medicine Radiotherapy and Medical Oncology. The trainees are adequately exposed to a high volume case load through outpatient clinics and inpatient admission and weekly multidisciplinary team meetings to discuss challenging cases. Trainees receive hands-on exposure in the operating room as well as management of patients through on-call duties both in the outpatient and inpatient services.

At the end of the Fellowship, trainees will be adequately skilled and equipped to handle preoperative assessment, surgical decision making and intra operative independent management of thyroid, breast and parathyroid tumours. Trainees will become fluent in the workup of rare diseases of the adrenal, endocrine pancreas and neuro endocrine tumours, as part of disease management groups.

Eligibility: MS/DNB General Surgery

Duration: 1 year

### Post Doctoral Fellowship in Audio Vestibular Diseases

Audio vestibular sciences is an upcoming specialty in ENT which offers great scope for future practice. It is concerned with the clinical evaluation, investigation, diagnosis and management of adults and children with disorders of balance, hearing and tinnitus. This post-doctoral fellowship programme is the first of its kind in India and has been running successfully in our institution since 2013. It is aimed at delivering the broadest spectrum of clinical training in the audio

vestibular specialty so that young ENT surgeons have the confidence and skills to provide holistic and modern treatment for these conditions in both rural and urban settings independently.

We have a well-equipped audiovestibular lab with more than 10 audiologists and speech pathologists to support our team. Facilities for advanced audiological and vestibular diagnostic tests are available and trainees will have hands-on opportunity to learn how to perform and interpret these tests. The ENT department also has well equipped outpatient, inpatient and operation theatre facilities which will enable overall development of clinical skills.

Course Structure: This is a full-time in-service training of two years duration, the first year being pre-training and the second year is registered with the Tamil Nadu Dr. MGR Medical University. The trainee is exposed to clinical cases, diagnostic tests and actively participates in interventional procedures, surgeries and academics. The trainee is expected to complete a scientific research project during the course. Before completion an exit practical exam is conducted by the University.

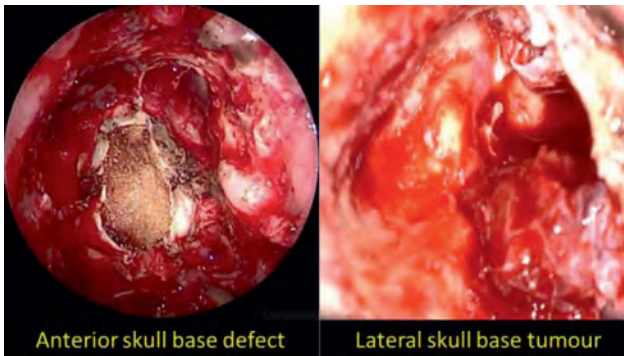
Eligibility: MS/DNB ENT

Duration: 2 years

### Post Doctoral Fellowship in ENT-Head & Neck-Skull Base Surgery

Head & Neck - Skull Base Surgery is a subspecialty of ENT that deals with the diagnosis, evaluation and management of skull base diseases, especially tumours. The current basic training in ENT does not adequately prepare an ENT surgeon to deal with the comprehensive management of these tumours. Specialized training and surgical expertise with an ENT perspective of preserving physiological functions of special senses present in the access pathway, is required for management of these diseases.

This two year fellowship in Skull Base Surgery conducted by the ENT- Unit 1, has open, microscopic and endoscopic skull base approaches focused on taking a wholesome approach in Skull base surgery. There are multiple corridors of approach in skull base surgery and this fellowship focuses on four of them – Expanded Endoscopic Approaches, Trans Maxillofacial & Trans Mandibular approaches, Lateral Microsurgical & Trans Otic approaches, and Trans Cervical approaches. The head and neck



Anterior skull base defect

Lateral skull base tumour

surgery component of this fellowship is limited to training in transcervical approaches to the skull base and collaborative training in neurosurgical and reconstruction techniques is a vital part of this fellowship.

The strength of the fellowship is its multidisciplinary approach & team work. Besides working in ENT- 1, candidates work closely with the Neurosurgery and Head and Neck surgery departments. ENT-1 has associations with three apex skull base surgery centers – UPMC, Pittsburgh led by Prof Snyderman, Ugo Fisch international microsurgical foundation led by Prof. Thomas Linder, Zurich and The University of Adelaide group led by Prof. PJ Wormald. The unit closely follows the philosophy and techniques of these centres for the practice of skull base surgery.

Candidates learn clinical skills, operative techniques and research methodology through this fellowship.

**Eligibility:** MS/DNB ENT

**Duration:** 2 years

### Post Doctoral Fellowship in Implantation Otolaryngology

Implantation otology is a specialized field in otology which deals with rehabilitation of hearing loss using various implantable devices. This field is a recent advance in otology and requires specialized training in the evaluation of hearing loss, medical and surgical management of hearing loss, appropriate patient selection along with mastering the surgical procedure for implantable hearing devices. This post-doctoral fellowship programme in Implant Otolaryngology is offered only by few centers in India, though this is a well-recognized subspecialty of ENT in developed countries. The purpose of this two-year training programme is to provide a holistic training in otology and subsequently in Implant otology including cochlear implants and bone anchored hearing implants in children as well as in adults.

The ENT department in CMC Vellore caters to more

than 80,000 patients a year, with various ear, nose and throat problems. We do more than 1400 ear surgeries and 30-40 cochlear implants per year. We have a well-established audiology department for pre-op evaluation and post-op rehabilitation of these patients as well as a well-run universal hospital based neonatal hearing screening programme.

During this course the young ENT surgeon will gain clinical experience in the evaluation, medical management and surgical management of various otological problems. The first year of the course is pre-registration training when fellows concentrate on surgical skills in otology and in the second year the candidate will be registered with the Tamil Nadu Dr. MGR Medical University and move on to more specialised implant surgeries. During the training the candidate will also gain exposure in various audiological tests for the diagnosis of hearing loss and in auditory verbal therapy for the development of speech after hearing rehabilitation. The candidate will also be involved in the research activities of the department. The 'Fellowship in Implant Otolaryngology' is awarded after completion of all requirements of the course and on clearing the University exit exam.

**Eligibility:** MS/DNB ENT

**Duration:** 2 years

### Post Doctoral Fellowship in Paediatric Otorhinolaryngology

Paediatric Otorhinolaryngology is a main branch of ENT. The Paediatric Otorhinolaryngology Fellowship programme is aimed to provide advanced training in paediatric otology. Most of children with ENT disease receive care by general Otorhinolaryngologists. It has also been noted that paediatric 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 Otorhinolaryngologist and application of newer diagnostic tools. Otorhinolaryngology residency programmes can provide training in paediatric otorhinolaryngological diseases only to a certain level, and not advanced training, within the existing setup in most of the teaching centres.

The 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 paediatric division of ENT. Therefore, this paediatric otorhinolaryngology fellowship

programme is aimed to provide advanced training in paediatric otorhinolaryngology. This Fellowship programme, presently, is not available elsewhere in India. CMC would be the first to offer this programme.

This two year programme is run by department of ENT, Head & Neck Surgery, Speech and Hearing at Christian Medical College and Hospital, Vellore. The first year is pre-training and the second year is registered with MGR Medical University, at the end of which the 'Fellowship in Paediatric Otorhinolaryngology' would be awarded to the candidate.

**Eligibility:** MS/DNB ENT

**Duration:** 2 years

### Post Doctoral Fellowship in Laryngology and Phonosurgery

Post Doctoral Fellowship in Laryngology and Phonosurgery

Laryngology and phoniatrics is an important yet often overlooked subspecialty of ENT surgical training programme. A study conducted in the UK concluded that head and neck experience alone did not provide trainees with adequate laryngology related training.

This course aims to provide excellence in diagnosis and management of voice and its disorders, along with airway, swallowing and laryngeal cancers, recognizing the void in this area during E.N.T postgraduate training. This two-year Fellowship programme is the first of its kind in India. It is suitable for those who have post training experience and competence in basic ENT procedures.

Scope

This specialized postdoctoral course includes exposure to the full range of laryngology and phonosurgery as follows:

- Neuro-laryngology
- Professional voice care
- Neoplastic and non-neoplastic diseases of the larynx
- Swallowing disorders
- Disorders of the upper airway including airway stenosis

Clinical exposure: trainees work along with residents, faculty and collaborative services in managing voice, swallowing, and airway disorders. They perform

office based injection laryngoplasty, and botulinum toxin injection.

**Surgery:** exposure to endolaryngeal procedures like direct laryngoscopy, microsuspension laryngoscopy, phonosurgery for benign lesions and laryngeal framework procedures, transoral and open surgeries for cancer larynx and laryngotracheal stenosis.

**Research:** sound clinical and basic science research with the laryngology faculty, with goals of presenting the work at national meetings and publishing their findings.

**Teaching:** training and teaching of medical students and residents during the laryngology rotation.

The purpose of this fellowship training would be to provide a holistic approach to clinical care and research in laryngology in general and phonosurgery in particular.

**Eligibility:** MS/DNB ENT; **Preference:** 2 years postqualification ENT experience (academic/ active supervised practice)

**Duration:** 2 years

### Post Doctoral Fellowship in Rhinology

The ENT Department offers a post-doctoral fellowship in Rhinology affiliated to The Tamil Nadu Dr MGR Medical university providing candidates with a broad experience in surgical and evaluative rhinology. Rhinology is a subspecialty of ENT that caters to the evaluation and management of diseases of the nose and paranasal sinuses, as well as adjacent areas like the anterior skull base and nasopharynx. Specialized training in this field is of paramount importance to be proficient in the evaluation and surgical management of both simple and complex rhinological diseases using modern techniques.

The aim of the course is to train dedicated, skilled rhinologists to improve the current standards of patient care in this field. The course is designed to familiarize the candidate with diagnostic nasal endoscopy and provide hands-on training in handling a wide range of rhinological problems. Candidates are exposed to an array of advanced techniques for treatment of sinus and anterior skull base lesions, using endoscopic techniques, powered instrumentation, coblation and 3D navigation. Specialized training will also be provided in the field of septorhinoplasty and in the evaluation and management of allergy, snoring and obstructive sleep apnoea.

Candidates will independently run the Nose and

Sinus Clinic, organize pathology and radiology interdepartmental meetings, attend tumor board, inpatient consultations and rhinology emergencies.

Each candidate is expected to have regular oral presentations, work on a dissertation and present at least one conference. There is an exit examination at the end of the course.

**Eligibility:** MS/DNB ENT

**Duration:** 2 years

### Post Doctoral Fellowship in Bone Marrow and Stem Cell Transplantation

Stem cell transplantation is a component of the superspecialty 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 programmes. 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 programme since 1986. We are currently the largest stem cell transplant programme in the country and do about 100 allogeneic and 40 autologous stem cell transplants a year. The support systems and personnel for this programme are well established. The fellowship programme encompasses 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. Significant experience is 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 programme. It is our endeavour to ensure that our students succeed and towards this we maintain our mentorship with logistic and continuing training programmes 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 programme there will be no dearth of opportunities for the candidate to continue work in this area.

**Eligibility:** DM/DNB Clinical Haematology/Medical Oncology

**Duration:** 1 year

### 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.

Learning objectives for the course:

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

**Eligibility:** MD/DNB Pathology

**Duration:** 2 years

### Postdoctoral Fellowship in Transplant Infectious Disease

The Postdoctoral Fellowship in Transplant Infectious Diseases is a pioneering initiative by the Department of Infectious diseases (ID) to train and mentor ID doctors in transplant infections to be an integral part of the transplant team and thereby minimize transplant infection-associated mortality and complications.

With the increase in transplants and related infections in India, there is a growing need for infectious disease specialists with expertise in managing infections in various transplant recipients and hosts. Many academic medical centers in India have fellowship programs in the field of general infectious disease, however, the exposure of ID fellows in the management of transplant infections is less than adequate due to the limited expertise of teachers with a lack of exposure to transplant patients at their site of training. The program is the first of its kind in India exclusively intended and designed to train ID specialists in managing infections in Solid Organ Transplants (SOT) as well as Hematopoietic Stem Cell Transplants (HSCT). This training program will focus on building a transplant unit, pre transplant screening for prevention of infections, appropriate immunizations, accurate risk stratification for development of infections, management of peri and post transplant infections, infection control and antimicrobial stewardship in the transplant units. The program will also provide training and mentoring opportunities through an elective program where they will be posted at other transplant centers to address any significant training gaps for management of transplant infections in India. They will be trained to be academic leaders by conducting research in collaboration with the solid organ and haematopoietic stem cell transplant teams.

The Department of ID has been instrumental in popularizing infectious diseases as a separate subspecialty in India. The department runs various programs in the field including a DM in Infectious diseases. The curriculum comprises didactic lectures and clinical training in various domains of transplant. The fellowship is an intensive one-year program accredited by Christian Medical College, Vellore.

**Eligibility:** DM or FNB or DNB in Infectious Diseases

**Duration:** One year

### Post Doctoral Fellowship in Clinical Genetics

Clinical Genetics is a branch of Medical Genetics which involves direct patient care. This course aims to provide competence in providing comprehensive diagnostic, management and counselling services for individuals and families at risk for clinical disorders with a genetic basis. Pedigree analysis, syndrome search, plans for genetic tests and genetic counselling are the highlights. All age groups of patients are seen.

The Unit sees patients in the Medical Genetics outpatient clinic. Patients seen include those with intellectual disabilities, chromosomal, single gene

disorders, preconceptional genetic counselling and for prenatal diagnosis. The multispecialty clinics are held in areas of perinatal medicine, neuromuscular genetic disorders and genodermatosis disorders. Consultations are seen every day with a wide range of referred cases. The Unit has a molecular laboratory where diagnostic (including prenatal diagnosis), DNA Banking, interpretation of genetic results, variant analysis and research work is carried out along with genetic counselling. The Unit has regular interdepartmental meetings as well as departmental seminars and journal clubs. Telemedicine case discussions are held regularly. This two year postdoctoral fellowship will provide ample opportunities for training in clinical and research aspects in Clinical Genetics and related branches of Medicine.

**Eligibility:** MD/DNB in any subject MS/ DNB in Obstetrics and Gynaecology

**Duration:** two years

### Post Doctoral Fellowship in Geriatric

This Fellowship course is offered to doctors who have completed an MD/DNB in General Medicine or Family Medicine. The course conducted by the department of Geriatrics, is a one-year hands-on program with nine months posting in Geriatrics and 3 months in related specialties.

The Department of Geriatrics was started in July 2008 with a purpose to start a full-fledged NMC recognized MD Geriatrics course. The MD training course was started in 2011 with 1 seat per year that has been increased to 5 seats from 2023 onwards.

At the end of this course, the fellow should be able to:

- do a comprehensive geriatric assessment on patients in outpatient and inpatient settings
- recognize and address geriatric syndromes and emergencies appropriately
- prescribe drugs rationally and give a comprehensive care plan to patients and their relatives
- plan an effective, individualized discharge program/follow up for each patient
- plan out preventive strategies for problems faced by the patient in the community
- participate in promotive and rehabilitative programs in the community

Regular appraisals ensure that short term goals are met, and teaching includes interactive lectures, ward rounds, clinics, case discussions, multidisciplinary team meetings, seminars and journal clubs. Assessment is both formative and summative, and will include a research project and the compilation of a log book.

**Eligibility:** MD/DNB General Medicine and Family Medicine

**Duration:** 1 year

### Post-Doctoral Fellowship in Obstetric Medicine

Obstetric Medicine is the study of medical disorders in pregnancy, including infections and non-communicable diseases complicating pregnancy and pregnancy in chronic diseases like hypothyroidism, connective tissue disorders, and cardiac problems, among others. This specialty combines the diverse spectrum of general medicine in the unique milieu of pregnancy, where two lives are at stake with limited therapeutic and pharmacological options. The fellowship is a 1-year course for MD/ DNB (general medicine/ family medicine) candidates with rotations in Obstetric Medicine Clinic, High-Risk Obstetric Medicine Clinic, Preconception Counselling Clinic, Obstetric Medicine Care unit, Medical ICU (Intensive Care Unit), Obstetric unit, and Labour room. Exposure will include participation in multidisciplinary meetings for the management of pregnant women with complex medical issues such as complex valvular heart disease, chronic organ failures, malignancies, inflammatory conditions such as Takayasu arteritis, Collagen Vascular disorders etc.

The Objectives of this course are that the candidate will be able to

- Describe the physiology of normal pregnancy, the pathophysiology of medical diseases occurring in pregnancy and postpartum, the implications on the mother and baby's health, the effect of pregnancy on the medical condition, and the implications of pregnancy on the treatment.
- Diagnose and treat medical complications during pregnancy in the ambulatory, inpatient, and emergency setting.
- Plan preconception counselling of patients with chronic medical conditions.
- Prescribe appropriate drugs rationally during pregnancy.

- Collaborate with the obstetric team and medical specialties to make management plans for complex medical conditions through multidisciplinary meetings.
- Communicate with patients and relatives with compassion.
- Develop skills in teaching postgraduates and medical students.
- Undertake a research project.
- Learn scientific writing through the publication of case reports and participation in research.
- Learning and teaching include interactive lectures, ward rounds, clinics, case discussions, multidisciplinary team meetings, seminars, and journal clubs.

**Eligibility:** MD/DNB General Medicine, MD/DNB in Family Medicine

**Duration:** 1 year

### Post-Doctoral Fellowship in Hospital Infection Prevention and Control

One of the most common problems of health-care management is healthcare-associated infection (HCAI). It is a severe health hazard since it increases patient morbidity and mortality, as well as the length of hospital stay and associated expenditures. Infection control is key in prevention and is implemented through the infection prevention and control (IPC) committees in healthcare facilities.

Infection control in hospitals is implemented by an infection control team (ICT) which is a multidisciplinary team consisting of nurses, microbiologists, clinicians and pharmacists.

The Infection control officer who is usually a Microbiologist plays a pivotal role in running the program along with the other committee members. Infection control officer along with the ICT is responsible for developing policies, guidelines, and standard operating procedures (SOPs) on IPC, establish continuous surveillance of HCAs to monitor their trends in high-risk areas. He/she initiates and maintains antimicrobial stewardship programme in hospitals, oversees sterilization and disinfection, leads outbreak investigations, ensures safe handling and disposal of biomedical waste and advises staff on isolation precautions and all infection control measures. The infection control officer strives to provide a safe environment for patients and staff by monitoring all IPC activities through regular audits



### Objectives

- To train clinical microbiologists for accurately identify, investigate and manage HAIs
- To create skilled personnel to investigate and manage outbreaks, to oversee surveillance and biomedical practices in the hospital
- To train individuals in the various aspects of infection prevention and control such as isolation practices, biomedical waste practices, environmental surveillance, sterilisation practices, and maintenance of hygienic practices in various departments of a hospital.
- To create microbiologists who can apply the principles of judicious use of antimicrobials and are sound in antimicrobial stewardship practices

Eligibility: MD/DNB Microbiology.

Preferably with work experience / research in the area of hospital infection control.

Duration: 2 years

### Post Doctoral Fellowship in Renal Transplantation

This fellowship program is run by the department of Nephrology. The fellowship will have an exposure to:

1. Detailed pre-operative work-up of prospective recipients - for both living donor transplants and deceased donor transplants
2. Detailed pre-operative work-up of prospective voluntary kidney donors
3. Preparing patients for transplantation surgery
4. Post-transplant follow up - in-patient and out-patient
5. Immunosuppression management including administration of anti-thymocyte globulin, basiliximab infusions and anti-proliferative agents (Mycophenolate mofetil / sodium and Azathioprine), m-TOR inhibitors (Everolimus, Sirolimus), etc including dosage adjustment and therapeutic drug monitoring



6. Kidney allocation/organ quality, Live donor kidney TX and exchange donor options [Swap]
7. Work-up for ABO incompatible renal transplantation
8. Management of acute rejections - cellular / antibody mediated rejections, recurrent and de novo glomerular diseases in the allograft and in depth knowledge of renal allograft histopathology

The candidates will be posted in the Urology Theatre to observe live renal transplant surgery, donor nephrectomies and perfusions. They will also have brief postings at DEXA room for learning about bone mineral density assessment and its interpretation to improve care of renal transplant recipients. Additional postings in Biochemistry, Pathology, Virology and EM lab will enhance wider knowledge in the discipline of renal transplantation.

Eligibility: DM/DNB Nephrology

Duration: 1 year

### Post Doctoral Fellowship in Paediatric Neurology

Paediatric Neurology services in Christian Medical College commenced under the multidisciplinary department of Neurological Sciences in the year 2007. Since then it has grown steadily and now caters to more than 12000 children in the outpatient department and more than 500 inpatients annually. The main strength of the department lies in its support services from adult Neurology, Neurosurgery, Medical Genetics, Physical Medicine & Rehabilitation (PMR), Child & Adolescent Psychiatry (CAP), Developmental Paediatrics, Paediatric Neuroradiology, Dietetics and Clinical Pharmacology. This has resulted in catering to a wide variety of neurological disorders in children namely childhood epilepsy, neuroinfections, neurogenetic disorders, neurometabolic disorders, neuromuscular disorders, stroke, neuroimmunology and neurodevelopmental disorders. The unit runs multidisciplinary meetings for selection of children for epilepsy surgery and for optimal management of neurometabolic disorders. The unit also liaises with centres both in the country and abroad for optimal management. The unit was recognised for intake of students, for D.M. in Paediatric Neurology from 2019.

The two year fellowship course aims to provide exposure to neurologic disorders in children, obtain expertise in appropriate use of specialty procedures (including neuroimaging and electrophysiologic

studies) in the evaluation and management of neurologic diseases. Adequate rotations are provided in related specialties like Medical Genetics, Child & Adolescent Psychiatry and Developmental Pediatrics.

Eligibility: MD/DNB in Paediatrics

Duration: 2 years

### Post-doctoral Fellowship in Stroke Management

The Neurology department has a very active and busy stroke programme. The Post-doctoral Stroke fellowship will give candidates hands on training for comprehensive stroke care through a multidisciplinary team approach using updated knowledge and latest technological advancements. This will include evaluating hyper acute stroke cases with advanced imaging modalities for thrombolysis, endovascular therapies and surgeries. All aspects of ICU stroke care, Skills in performing Transcranial Doppler studies for evaluating intracranial circulation, Right to Left shunts, vasomotor reactivity tests and thrombolysis. Evaluating rare causes for strokes. Planning secondary preventive strategies including carotid revascularization. Strategies in the rehabilitation of stroke patients including Transcranial Magnetic stimulation and Botulinum toxin for post stroke spasticity. Candidate will be closely interacting and imbibing skills from various departments including (1) Emergency medicine (2) Radiology and interventional radiology (3) Neuro-critical care (4) Neurosurgery (5) General Medicine (6) Vascular Surgery and (7) Physical Medicine & Rehabilitation and (8) clinical genetics, neurochemistry and clinical pathology

The fellow will be sharing the acute stroke pager (Supervised by Neurology and Radiology consultants, posted in stroke ICU and Wards (supervised by the Neurology and Neurocritical care consultants) and stroke clinic (Supervised by Neurology and Physical medical and Rehabilitation Consultants)

Candidates will be encouraged to be part of stroke research, international clinical trials, stroke registries and publications and also interact with biostatistics and clinical epidemiology units.

Accommodation and remuneration will be provided as per institutional rules

Eligibility: DM/DNB Neurology

Duration: 1 year

### Post Doctoral Fellowship In Fetal Medicine

Fetal Medicine, a subspecialty of Obstetrics and Gynaecology, deals with diagnosis and management of the unborn baby. This rapidly evolving field has seen exponential growth in the last decade or so.

The two-year Fellowship in Fetal Medicine is tailored to train the Ob-Gyn specialist in areas of fetal scans, prenatal genetics; fetal interventions including Chorionic villus sampling; amniocentesis; cord blood sampling; intrauterine transfusion; shunt placements etc, antenatal care and delivery of the pregnant women with fetal complications, care of new born with complex problems.

The fellow will be acquiring skills in scanning; genetic techniques and also doing invasive fetal procedures. At the end of the fellowship, the candidate would have acquired skills to do basic scans such as morphology scans, nuchal translucency scans and complex scans such as fetal ECHO/Neurosonogram. Rotatory postings to various departments, such as Neonatology and Paediatric Surgery, will enable the fellows to familiarise themselves with management of babies with complex diagnoses and/or congenital anomalies.

Fellows will be required to maintain a log book of clinical cases seen and fetal procedures done. They are also required to complete post-doctoral dissertation and have at least one publication in an indexed medical journal. They are also required to present scientific papers at national/international conferences.

Remuneration will be as per institutional rules.

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

Duration: 2 years



Left: 3D image of a fetus. Right : Fetus with a huge neck mass undergoing complex fetal intervention, Ex utero intrapartum treatment (EXIT) to airway by a multidisciplinary team.

### Post Doctoral Fellowship in Neurosurgery Spine

The Department of Neurological Sciences, of which the Division of Neurosurgery is a part, was established in 1949. The department is comprised of the Neurology, Neurochemistry, Neurophysiology, and Neuropathology divisions, and is dedicated to providing high-quality patient care, management, and research in the field of neurological sciences.

This fellowship will afford the candidate the opportunity to gain hands-on experience in the management of pathologies of the spine and spinal cord, including deformity correction, treatment of spondylotic and degenerative diseases of the spine, as well as the care of tumours of the spine and spinal cord. The program will also provide exposure to a variety of spinal instrumentation and techniques for spinal decompression and stabilization, as well as experience in neurosurgical procedures performed under electrophysiological monitoring. In addition to clinical experience, the fellowship will provide opportunities for laboratory-based research. The program has been designed to provide comprehensive training in spinal surgery skills, with additional rotations in Neuropathology and Intensive care.

Accommodation and remuneration will be provided as per institutional rules.

**Eligibility:** M.Ch/DNB Neurosurgery; degree obtained within the last five years

**Duration:** 1 year

### Post Doctoral Fellowship in Paediatric Neurosurgery

The division of Neurosurgery functions under the integrated Department of Neurological Sciences that has Neurology, Neurochemistry, Neurophysiology and Neuropathology divisions.

This fellowship will expose the candidate to management of pathologies related to children in Neurosurgery such as hydrocephalus, develop mental cysts and anomalies of the central nervous system, spinal dysraphism, Moyamoya disease, craniosynostosis. It will expose the candidate to a wide gamut of cases related to Paediatric Neurosurgery and will provide training in managing these challenging set of patients. The candidate will also be introduced to surgical techniques and day-to-day ward management of these patients as well as children who are evaluated and managed in the outpatient clinic. The candidate will be exposed to research and how to plan a study related to problems

encountered in Paediatric Neurosurgery.

Accommodation and remuneration will be provided as per institutional rules.

**Eligibility:** M.Ch/DNB Neurosurgery; degree obtained within the last five years

**Duration:** 1 year

### Post Doctoral Fellowship in Skull Base Neurosurgery

The division of Neurosurgery functions under the integrated Department of Neurological Sciences that has Neurology, Neurochemistry, Neurophysiology and Neuropathology divisions. The department was established in 1949 and strives to maintain high quality standards in patient care, management and research. Skull base surgery has developed into a distinct subspecialty over the last two decades.

This fellowship is aimed at providing advanced training in the nuances of management of patients with skull base lesions from clinical diagnosis, radiological interpretation, preoperative planning, intra and postoperative management as well as adjuvant therapy and follow up. The fellowship will also provide opportunities in clinical as well as laboratory based research in the field of skull base neurosurgery. The programme has been designed to provide training in neurosurgical skills with rotations in Neuropathology and Intensive care to obtain an overview of management of patients with skull base lesions.

Accommodation and remuneration will be provided as per institutional rules.

**Eligibility:** M.Ch/DNB Neurosurgery degree obtained within the last five years

**Duration:** 1 year

### Post Doctoral Short Fellowship in Paediatric Orthopaedics



CMC Vellore is the first academic institution in the country to have a separate Paediatric Orthopaedic department offering M.Ch in Paediatric Orthopaedics. The department caters to more than 16,000 out patients and 1300 inpatients annually. Over 1500 surgeries and 250 day care surgeries are performed in a year.

The conditions managed by the department are varied and include trauma, limb deficiencies, cerebral palsy, congenital abnormalities, dysplasias, tumours (benign and malignant) and neuromuscular diseases. Specialized multi-specialty clinics are held once a week for children with cerebral palsy, tumours (benign and malignant) and club foot. A state of the art movement analysis laboratory is also functioning and available to optimize our care for children with cerebral palsy and other neuromuscular disorders.

The surgical skills gained in addition to basic paediatric orthopaedic training, include use of fine power instruments, latest implants, custom made tumor prosthesis and operating microscopes. Facility for research is immense and this includes an animal lab and stem cell research facility. There are a number of ongoing internal and external (national and international) funded research projects.

The Short Fellowship in Paediatric Orthopaedics is for a 6 month period and is aimed at surgeons working at other academic institutions, mission / peripheral hospitals with exposure to common conditions encountered by them in their day to day practice. The candidates are encouraged to do a research project during the course.

**Eligibility:** M.S. /DNB Orthopaedics

**Duration:** 6 months

### Post Doctoral Fellowship in Spinal Disorders

Spine Surgical services has been offered in our department since 2001. Initially services were offered as a subspeciality under orthopaedic surgery unit I from 2001. Since 2009 we started functioning as an separate sub – unit and then an independent Department from 1st November 2020. From it's, inception, more than 10500 surgeries have been done. Nearly 25000 patients with spinal symptoms are seen in the OPD annually. These include a spectrum of patients with infective, degenerative, traumatic, neoplastic and development deformities. There are 4 consultants (3 professors, 1 associate professor, 1 assistant professor) apart from post-doctoral fellows and orthopaedic postgraduate residents in the unit.



The unit has well equipped theatre facilities. The teaching programme includes regular outpatient and bedside teaching and planning. Paper presentation and journal reading are done every week. The staff and fellows are actively involved in scientific studies towards presentation at conferences and publication in journals.

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

**Eligibility:** MS/DNB Orthopaedics

**Duration:** 2 years

### Post Doctoral Fellowship in Cytogenetics

Degree awarded by The Tamil Nadu Dr. M.G.R Medical University

This is a two-year in-service training program in a diagnostic cytogenomics laboratory. The course



deals with identification and reporting of chromosomal abnormalities, which are relevant to a variety of conditions including mental retardation, disorders of sexual development, recurrent abortions, infertility, and malignancies. Cytogenetic analysis is also an important component of prenatal diagnosis.

The laboratory routinely handles samples from peripheral blood, bone marrow, amniotic fluid, and solid tissues such as chorionic villus, products of conception, tumors, and skin. Fellows will gain exposure to karyotyping, FISH, as well as other molecular cytogenomic tests such as QF-PCR for detection of aneuploidies, and analysis of microarray and sequencing data. Fellows are actively involved in processing and analysis. Fellows also handle some teaching responsibilities.

Upon completion of the course, fellows will be able to identify chromosomal abnormalities on the mentioned platforms, and write comprehensive reports. They will also be able to process specimens, handle equipment and trouble-shoot, so as to effectively run a diagnostic cytogenetics service.

**Eligibility:** MD/DNB Pathology/Anatomy

**Duration:** 2 years

### Post Doctoral Fellowship in Neuropathology

The Fellowship Program in Neuropathology provides one year of intensive in-service training in neuropathology. The program emphasizes the development of diagnostic skills and the ability to synthesize clinico-pathological correlations.

Specific objectives for the course are:

1. Development of skills in diagnostic Neuro

pathology of surgical and medical cases.

2. Interpretation of lesions by light and immuno histochemistry.
3. Training in muscle enzyme histochemistry, immunohistochemistry and molecular diagnostic techniques.

There is a large volume of specimens, about 2000 per year. This includes brain and spinal cord tumours, skeletal muscle biopsies and peripheral nerve biopsies. Fellows examine all specimens and sign out with an attending physician. During the program, fellows develop and maintain close relationships with the Neurology, Neurosurgery and Neuroradiology services.

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

The Fellowship is certified by the Christian Medical College, Vellore.

**Eligibility:** MD Pathology

**Duration:** 1 year

### Post Doctoral Fellowship in Laboratory Haematology

The Post Doctoral Fellowship in Laboratory Haematology equips pathologists 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 are 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 also rotates through other related specialties like anatomic pathology and molecular haematology.

There is 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 flow cytometer, molecular typing and karyotyping. Training also helps 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 also has opportunities to train in donor management as well as rational blood use based on guidelines. An exit exam is conducted at the end of two years.

**Eligibility:** MD / DNB Pathology

**Duration:** 2 years

### **Post Doctoral Fellowship in Haematopathology**

The two year Post Doctoral 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 be involved in daily reporting under supervision. 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

**Duration:** 2 years

### **Post-Doctoral Fellowship in Molecular Pathology**

The developments in the field of molecular biology have revolutionized the diagnosis and treatment of many different diseases. Rapid technological advances have helped to increase the speed and performance of various molecular assays thereby reducing turnaround time, in turn translating to providing better clinical services. Most pathology laboratories have also incorporated these techniques into their routine services requiring well trained staff to deliver quality diagnostics. Therefore, the need for trained individuals in this area has also become acute. This one-year course in molecular pathology is designed to train individuals to be competent in basic molecular techniques, provide exposure to newer molecular technologies and interpretative aspects in the context of solid tumor testing with an emphasis on molecular markers relevant to lung, colorectal cancers, sarcomas, gliomas and lymphomas. EGFR (both tissue based and using circulating tumor DNA), Extended RAS, Microsatellity instability, clonality and methylation assay are some of the assays the candidate will perform.

Specific objectives: To provide hands-on training in basic molecular techniques including PCR, RT PCR, real-time PCR, Sanger's sequencing, MLPA and FISH, with emphasis on troubleshooting and interpretation. Observation and exposure to newer techniques like the Next Generation Sequencing (NGS) and droplet digital PCR (ddPCR) are aimed at orienting the

candidate to high-end techniques that are gradually becoming mainstream.

Course structure: This will be a one-year course, that will focus on strengthening skills at the work bench by performing all the basic techniques required for molecular diagnostics. The candidate will get to observe newer techniques including Next Generation sequencing and droplet digital PCR formats. The candidate will undertake a small research project, to be completed in three months. The course will also provide for rotational postings to other labs in the institution that offer molecular services.

Eligibility: MD Pathology

Duration: 1 year

### Post Doctoral Fellowship in Dermatopathology

Dermatopathology is a sub specialty of Pathology which is an upcoming specialty with more specific diagnosis being requested by the clinician for both inflammatory and non inflammatory conditions. Experienced dermatopathologists demonstrate specialized expertise in all aspects of Dermato pathology, including non tumor and tumor biopsies and excision specimens. They also provide a consultative service to clinicians and pathologists in cases requiring a specialized dermato pathology opinion.

The aims of the Post- Doctoral Fellowship in Dermatopathology are to further advance the practice of dermatopathology by:

Providing comprehensive high-quality standard training and expertise to Pathologists, whose practice includes a substantial component of dermatopathology, to demonstrate further expertise in dermatopathol, thereby certifying professional expertise in dermatopathology.

Candidates are expected to further develop the skills in management, research and professional qualities they have been developing during their pre-Fellowship years and will continue to develop during their professional life.

Candidates will observe and attend training sessions in the Department of Dermatology and Department of Infectious Diseases for a period of 4 months, to expand their clinical knowledge in the concerned areas so as to improve the clinico pathological correlation and interpretation of the final report. They will also be eligible to go as an observer for a period of 2 weeks to either St. Johns Medical College or Trivandrum Medical College to learn another aspect of dermato pathology. These 2 weeks the student will not be funded by the institution.

By the end of training, candidates are expected to

demonstrate that they have acquired the experience, specialized skills and knowledge in the above areas to function as a dermato pathologist. In particular they should understand and be able to apply workplace health and safety protocols to all aspects of accessioning, management and processing of specimen and ensure cost effective work practices.

Eligibility: MD/DNB Pathology

Duration: 2 years

### Post-Doctoral Fellowships in Ophthalmology

The Department of Ophthalmology has a long and impressive history of service and excellence. From the days of high volume “camp” surgery pioneered by Dr. Victor Rambo in the 1950's to the advent of highly specialised technology and lasers in ophthalmic care with microsurgery as standard of care in the modern day, this department has always kept itself in the forefront of quality care delivered at affordable cost to the patients. Alumni from here are now scattered all over the world, reflecting the high quality of training imparted to them and carrying forward the rigorous traditions of academic achievement applied to clinical work.

While all our faculty are excellent general ophthalmologists, they also concentrate on providing academic and clinical expertise in subspecialties of their interest. To formalise this aspect of training the department has decide to create post-doctoral fellowship programs in sub specialities of Ophthalmology, so that the decades of experience that backs everything we do can be transmitted in an organised and structured form to interested candidates. We have put a lot of thought into the design of these courses, so that the graduating trainee will have all the necessary clinical, academic and surgical skills needed to practice and teach the speciality. All these are full time in-service training fellowships with a final exit exam at the completion of the course.





### **Post- Doctoral Fellowship in Community and Comprehensive Ophthalmology**

Addressing ocular disease and its consequences at a programmatic level to reduce the burden of blindness and visual impairment requires a blend of expert clinical acumen and skills as well as a sound public health approach. The post-doctoral fellowship in community and comprehensive ophthalmology seeks to equip ophthalmologists with the principles and practice of Community and Public eye health in order to function holistically as competent comprehensive and community ophthalmologists. The department of Ophthalmology has a 75-year history in community eye care. Over the years this has grown from being cataract-centric to comprehensive primary and secondary eye care, integrated within the general community health services of the institution. This setting will therefore provide a unique setting for fellows to learn from an integrated eyecare system

Fellows will be trained in clinical ophthalmic evaluation, diagnosis, focussed investigation, medical, laser and surgical management of common eye conditions at the primary and secondary level of care. They will receive experiential training in community ophthalmology through hands-on, field-based work with communities in avoidable blindness and visual impairment prevention. Fellows will also receive training in the fundamentals of surveys, screening, case detection, research methodology, epidemiology and biostatistics. Teaching and training will be experiential through field-based project management and a population- based research project. Journal clubs, seminars and didactic sessions will be held on a regular basis. Fellows will have a regular clinical and surgical rotation through the week and be involved in outpatient and inpatient care and specialty rotations in the second year.

### **Post- Doctoral Fellowship in Glaucoma**

The post-doctoral fellowship course in glaucoma offers comprehensive and specialised training for ophthalmologists in the glaucoma subspecialty and will equip trainees to become competent, independent and confident in the medical and surgical management of adult and paediatric glaucoma. All fellows will be trained in a complete ophthalmic examination (torchlight, slit lamp and indirect ophthalmoscopy), gonioscopy, biomicroscopic examination of the optic nerve head, interpretation of automated perimetry, Heidelberg Retinal Tomography, optic nerve, retinal nerve fibre layer and ganglion cell count OCT, ultrasound biomicroscopy and other imaging techniques. They will also be proficient in medical management of glaucoma and laser procedures like peripheral iridotomy, laser iridoplasty and laser suturolysis. Surgical skills include hands on training in trabeculectomy, combined MSICS +trabeculectomy, ECCE-trabeculectomy, phaco-trabeculectomy and cyclo-destructive procedures. The fellows will also be able to assist glaucoma drainage device surgeries, trabeculotomy + trabeculectomy for paediatric glaucoma and MIGS. They will be encouraged to acquire skill in intraoperative gonioscopy. Rigorous post-operative follow-up including post-op subconjunctival injections, suture removal on slit lamp and needling of the filtering bleb is the key to success of glaucoma surgeries. These, along with rational and analytical follow up to evaluate for progression for adapting management options based on severity of the disease will be emphasised. Academics also include journal club, seminars, clinical case presentations as well as clinical research and epidemiology workshops.

### **Post- Doctoral Fellowship in Oculoplastics, Orbit and Lacrimal Surgery**

Fellowship in this subspecialty of Ophthalmology deals with the management of eyelids, periocular and midfacial regions, including management of diseases of the orbit and the lacrimal system. The successful applicant will join a consultants-led-clinical team covering all aspects of Ophthalmology and will primarily work in the Orbit and Oculoplastic Services of the department of Ophthalmology. The subspecialty led structure and the clinical team includes Consultants, Senior Residents and PG Registrars and work along with the Staff Optometrists, Ocularists, Nursing Team and Trainees. The candidate will acquire not only in-depth theoretical knowledge but also would receive a



continuous period of intense and focused supervised hands-on training in developing surgical skills in Oculoplastic, Orbital and Lacrimal Surgeries. The training also covers various clinical activities not just pertaining to patient management and care, but a range of departmental academic and interdepartmental meetings, journal clubs, teaching and research. The trainee will be expected to complete a scientific research project before taking the final exit exam at the completion of the course.

### **Post- Doctoral Fellowship in Paediatric Ophthalmology and Strabismus**

The Paediatric Ophthalmology and Strabismus Fellowship provides candidates valuable training in dealing with ocular diseases that occur in children. Candidates will gain in-depth knowledge and management skills focused on paediatric ocular conditions, strabismus and childhood blindness. Our department caters to more than 10,000 children seen as outpatients annually. The training will focus on efficiently managing various paediatric conditions such as childhood cataract, refractive errors especially myopia, amblyopia, cerebral visual impairment (CVI), retinoblastoma and syndromic conditions. Training will also extend to vision therapy for amblyopia, and rehabilitation of children with blindness and CVI. The strength of this fellowship is to direct doctors towards a multidisciplinary approach to paediatric ophthalmic conditions by interacting with various paediatric specialties and to deal with children and their families in an ethical, compassionate and holistic manner.

### **Post- Doctoral Fellowship in Uvea and Medical Retina**

The Post-doctoral fellowship course in Uveitis and Medical Retina offers comprehensive training in the diagnosis and management of ocular inflammatory diseases, and the medical management of retinal diseases. The candidate will get exposure to a wide variety of clinical cases, and be trained in the performance and interpretation of various investigative modalities, such as Optical coherence tomography (OCT), OCT-Angiography, Fundus fluorescein angiography (FFA), Indocyanine green angiography (ICGA), Electroretinography (ERG), Visual evoked potential (VEP), B scan ultrasonography and Automated perimetry, required for the evaluation of these patients. The candidate will also be trained in surgery for complicated cataract in uveitis, periocular and intravitreal injections of steroids and anti-VEGF drugs, laser

photocoagulation, and in the planning and monitoring of various systemic immunomodulatory and other therapeutic regimens. The course will include clinical and laboratory-based postings in the Departments of Clinical Immunology and Rheumatology, Paediatric Rheumatology, Infectious diseases (Adult and Paediatric), Clinical Microbiology, Clinical Virology, Parasitology (The Wellcome Trust Research Laboratory), General Pathology, Transfusion Medicine and Immunohematology (HLA lab), and Endocrinology, Diabetes and Metabolism. The fellowship aims to give the candidate a comprehensive, well-rounded training experience, with exposure to the various clinical and laboratory aspects, as well as the multidisciplinary approach required for the evaluation and management of patients with ocular inflammatory and medical retinal diseases, with ample opportunity for research.

### **Post- Doctoral Fellowship in Vitreoretinal Surgery**

Vitreoretinal surgery has evolved significantly over the last decade and has changed the approach, indications and management of vitreoretinal diseases. The post-doctoral fellowship will offer a comprehensive training in diagnosing and managing a wide variety of vitreoretinal disorders. It will equip trainees to acquire medical and surgical skills and make them competent and independent by the end of the course. CMC being a multi-disciplinary referral centre will provide unique opportunity to collaborate with other departments and enhance their knowledge.

Our department is well equipped with the latest investigative modalities, such as Swept-source and Spectral Domain Optical coherence tomography (OCT) with OCT Angiography, fundus fluorescein angiography/indocyanine green angiography, fundus aut fluorescence, B Scan. The surgical armamentarium includes PASCAL laser, double-frequency yag laser, Constellation and DORC vitrectomy machines with 23G/25G/27G systems.

All fellows will be trained in basic ophthalmic examinations including indirect ophthalmoscopy. They will get adequate exposure and hands on training in retinal lasers including pan-retinal, focal, sectoral and barrage photocoagulation as well as YAG capsulotomies/hyaloidotomies and retinal cryopexy. Surgical skills include vitreous tap and injections, penumoretinopexy, core vitrectomy and simple vitrectomy for various vitreoretinal pathologies, scleral buckle and band placement. They will also acquire skills in sclerally fixated IOL and removal of

intra-ocular foreign bodies and dropped nucleus/IOLs. They will assist in complex retinal surgeries and be involved in the post-operative management of cases. ROP screening and its management with indirect retinal lasers and intravitreal anti-VEGF injections is also a part of their exposure. They will learn to interpret OCT, OCTA, angiography, ERG/VEP/EOG and perform B scan and make independent decisions on management. They will also be involved in research, audits and journal clubs and post graduate teaching.

**Eligibility:** MS/DNB Ophthalmology

**Duration:** 2 years

**No. of seats for each course:** 1

### Post Doctoral Fellowship in Developmental Paediatrics

The Developmental Paediatrics Unit, under the Department of Paediatrics is the first of its kind in the country, dedicated to looking after children with developmental needs. The Unit has a multi-disciplinary team which comprises Developmental Paediatricians, Psychologists, Occupational therapists, Early Interventionists, Speech Language Pathologists, Nurses and Special educators. Research is a vital component of the activities of the Unit. The Unit works very closely with departments of Pediatric Neurology, Genetics, Pediatric ENT, Paediatric Orthopaedics, Pediatric Ophthalmology, Child Psychiatry, Physical medicine and Rehabilitation, Neonatology and Paediatrics, in

providing a multispecialty support to a child with developmental needs.

#### The need for this Fellowship Programme

Developmental Paediatrics is an emerging field and is of vital importance. It is estimated that nearly 10% of children born in the country are likely to have a developmental need during their childhood. This fellowship programme is thus an effort to equip paediatricians in clinical skills of diagnosis, neurodevelopmental assessment, interventions for promoting development and learning in childhood, and in modifying the environment to optimize the child's potential.

**Course details :** This is a two year residential course offered in a modular format with specific learning objectives and regular assignments. Interim and final assessments are both written and clinical. The fellows are expected to submit a dissertation during their period of training.

**The learning modules will cover the following core disciplines:**

Developmental Neurology, Developmental Morphology, Developmental Physiology, Developmental Psychology and Developmental Therapy. Emphasis is laid on skills in communication, counselling, debriefing, personal development and epidemiology of developmental disorders.

**Eligibility:** MD/DNB Paediatrics

**Duration:** 2 years



## Post Doctoral Fellowship in Pediatric Infectious Diseases

This fulltime 2-year Fellowship in Pediatric Infectious Diseases under the Department of Paediatrics, one of the first in the country, is intended to train paediatricians to develop and employ strategies to diagnose, treat, and prevent infectious diseases and re-emerging infections in children.

Although childhood infections account for a large proportion of pediatric illness, the formal subspecialty of pediatric infectious diseases is relatively new. The global increase in antimicrobial resistance, new virulence mechanisms in established pathogens, inter ventions such as transplants that lead to longer hospital stay and prolonged antibiotic usage, with a concomitant increase in hospital- acquired infections and multidrug resistance necessitate formal training in the field of pediatric infectious diseases.

This program trains pediatricians to function as experts in the diagnosis and management of:

- community-acquired and hospital-acquired childhood infections
- infections in immunocompromised and transplant patients
- tropical infections and vector-borne diseases

Training is imparted through clinical mentoring and apprenticeship. Fellows have service, academic and teaching responsibilities, in the role of specialist senior registrars. They will be actively involved with both inpatient and ambulatory care of children with infections, and make diagnoses and treatment plans under supervision, for specialist consultations from medical and surgical units all over the hospital. Fellows also spend time in Hospital Infection Control, Clinical Microbiology and Virology and attend institutional research methodology courses.

We expect our Fellows, at the end of their training, to function as Pediatric Infectious Diseases consultants and experts, as well as specialists in Hospital Infection Control and Antimicrobial Stewardship programs, focusing on rational antibiotic usage in childhood infections.

**Eligibility:** MD/DNB Paediatrics

**Duration:** 2 years

## Post Doctoral Fellowship in Paediatric Intensive Care

The Paediatric Intensive Care Unit (PICU), an accredited Centre of training for the College of Paediatric Critical Care offers the Post-Doctoral Fellowship in Paediatric Intensive Care. Those



selected would be eligible to enroll for IFPCCM/IDPCCM of the College (CPCC) which is the Academic body of Indian Academy of Paediatrics (IAP)-Intensive Care Chapter.

The 2- year program strives to create well -rounded pediatric intensivists and leaders for the country in this field. The excellent academic structure combined with exposure to a variety of illnesses of children ensure that the trainees achieve sufficient cognitive knowledge, and hands-on training in procedural skills. needed for the management of critically ill children. The PICU Fellows may be posted to different critical care settings including PICU, Paediatric emergency, Paediatric anaesthesia, Neonatology and Paediatric Cardiac ICU during the course period. Simulation based learning is adopted as a teaching tool with simulation courses & workshops being organized regularly to enhance proficiency in crisis management.

Paediatric Critical Care at CMC is a 23 bedded unit which includes a high dependency unit (12 beds) and 6- bedded specialized PICU in the newly constructed Ranipet campus, with over 2200 admissions per year. About 1100 patients are ventilated annually which includes 450 non-invasive ventilations. The unit provides advanced intensive care supports such as high frequency oscillatory ventilation (HFOV), renal replacement therapy (SLED/CRRT) and also Extra Corporeal Life Support (ECLS/ECMO) for critically ill children with Cardio- respiratory failure. While majority of our patients have acute medical illnesses, around 25% are surgical patients including paediatric renal, liver transplants. About 250 complex congenital cardiac surgeries are done per year by our Cardio-thoracic team and these patients are managed by PICU team.

Eligibility: MD/DNB Paediatrics

Duration: 1 year

### Post Doctoral Fellowship in Paediatric Nephrology

Kidney diseases in children are being increasingly recognized and managed in the current times. In our country, facilities for pediatric kidney replacement therapy (dialysis and transplant) for end stage kidney disease is slowly developing and is now an accepted option of treatment by most parents. There has been an increasing demand for specialized care of children with kidney diseases and a need for more trained personnel. The goal of this course is to provide training in Paediatric 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, using appropriate investigations, and imaging tests of function and histology.

Trainees will acquire skills for the performance and interpretation of urinalysis, renal biopsy, renal imaging (including nuclear imaging) and basic tests of glomerular and tubular function. They are also imparted skills for application of peritoneal dialysis and related techniques, together with peritoneal and vascular access for acute and chronic disease.

Hands on training for acute hemodialysis, SLED, acute peritoneal dialysis and specialized treatment like plasmapheresis and CRRT in children who are critically ill are also provided.

Trainees will also acquire knowledge of the indications and management of surgical interventions in the urinary tract. He/she will gain expertise in the therapy for end stage kidney disease, viz hemodialysis and CAPD. Trainees will be involved in the preparation of a child for kidney transplant and will learn the complexities of transplant immunology, management of the child after transplant and follow up care thereafter. This will include management of challenging situations like post-transplant infections, rejections, and disease recurrence.

The first year of training will focus on acquiring knowledge and skills in general nephrology. The second year will provide training in advanced nephrology for expertise in dialysis and transplant.

Development of a research project, presentation of papers and publications are other goals of this programme. Acquiring of skills in decision making and critical thinking will ensure that the student is competent and confident to manage most clinical conditions on completion of the course.

Eligibility: MD/DNB Paediatrics

Duration: 2 years

### Post Doctoral Fellowship in Paediatric Emergency Medicine

The Paediatric Emergency Medicine, Dept. Of Paediatrics of Christian Medical College, Vellore offers one-year Post-Doctoral Fellowship course in Paediatric Emergency Medicine and is an accredited centre of training for the "Paediatric Emergency Medicine (PEM-chapter) -Indian Academy of Paediatrics".

Paediatric Emergency Medicine (PEM), under the Department of Paediatrics is a relatively young specialty in Paediatrics. This is one of the largest & busiest unit in the country which has 30 in-patient beds where 8 beds are absolutely dedicated for advanced resuscitation of sick children age less than 16 yrs. In a busy month, the registration goes beyond 3000 and this is expected to increase further. As 80% of our children are critically ill and need some kind of resuscitation on arrival, the burden of procedures is tremendous and we perform about 5000 procedures in a month, including life-saving resuscitation.

Course plan:

This Post-Doctoral Fellowship will be a one-year residential programme, where paediatricians will learn to treat children with impending cardio respiratory arrest, life threatening illness, multi organ dysfunction state and who need special support by artificial means of survival. There will be emphasis on hands-on training of various kinds of resuscitation, advanced airway management, management of children with severe respiratory distress & failure, various kinds of fluid resuscitation, management of various types of shock, correction of electrolyte imbalance, CPAP & ventilatory management, point of care bedside emergency ultrasound, debriefing skills, communication skills, counselling skills and research/publication skills.

Eligibility: MD/DNB Paediatrics

Duration: 1 Year

### Post Doctoral Fellowship in Acute Care Pediatrics

Acute care management of a seriously ill child is an essential component to reduce the unacceptably high under-five mortality rate in our country. Acute Care Pediatrics is a very challenging subspecialty, where one has to acquire new skills and knowledge to care for acutely ill children apart from the basic principles of Pediatrics. Such training can be done only in specialized centers. This fellowship training equips a Pediatrician to confidently manage critically ill children of all age groups who need a timely and quick response in assessment and management. The curriculum is designed in such a way that the training given enables the trainee to achieve the necessary expertise to confidently handle acute care issues of children including newborn. The trainees are posted in Pediatric Emergency (4.5 months), Pediatric ICU (4.5 months) and Neonatal ICU (3 months).

Eligibility: MD/DNB Pediatrics

Duration: 1 year

### Post Doctoral Fellowship in Paediatric Endocrinology

The Paediatric Endocrinology & Metabolism Unit at the Christian Medical College, Vellore was established in the year 1985. The sub-speciality takes care of many diverse and complex endocrine disorders and inborn errors of metabolism in children and delivers comprehensive Type 1 DM care. Currently this unit has trained personnel, established multidisciplinary team and the necessary infrastructure to provide comprehensive care to children with a wide range of endocrine disorders from all over India and few neighbouring countries. The Unit currently caters to around 10,000 outpatients/year, 270 inpatients/year, 600 day care/dynamic testing and 500 Type I Diabetes patients. We also have been successfully conducting a Neonatal Thyroid Screening programme since 2001.

The aim of this 2 year post doctoral fellowship programme in Paediatric endocrinology is to provide paediatricians with a firm foundation in clinical paediatric endocrinology, methodological skills in clinical investigation, public health awareness programmes and research, relevant to the disease spectrum in our country, that are deemed necessary for the competent care of children both at secondary and tertiary levels of the health care delivery system.

Trainees will also acquire adequate knowledge in the various diagnostic tests used in paediatric endocrinology; the principles of various techniques, their limitations and their interpretation.

Trainees would develop the prerequisites for their continuing contribution as a clinical specialist, teacher and scientist capable of providing comprehensive unsupervised medical care of the highest order to children with endocrine and metabolic disorders.

Eligibility: MD/DNB Paediatrics

Duration: 2 years

### Post Doctoral Fellowship in Applied Pharmacokinetics

Post-Doctoral Fellowship in Applied Pharmacokinetics is offered by the Department of Pharmacology and Clinical Pharmacology. The department has been involved in a unique aspect of patient care in the hospital - Therapeutic Drug Monitoring (TDM), for the past 20 years. TDM involves the measurement of drug concentration from body fluids and this information is interpreted using pharmacokinetic principles. The laboratory assays have been developed with high-tech sensitive equipment such as high performance liquid chromatography and LC-MS/MS, both of which require technical and skilled expertise.

We offer patients pre-test counseling prior to blood sampling, interpretation of patient results and advice on dose individualization as per clinical outcome requirements. Population pharmacokinetic (PK / PD) modelling, which incorporates statistical and pharmacokinetic knowledge into developing models is done to assist dosing decisions and revalidate traditional doses.

Using supervised bench training, lectures and mentoring, this course aims to train Pharmacologists to:

- Develop and validate assays using HPLC and LC-MS/MS – Laboratory techniques
- Understand the fundamental concepts of Clinical Pharmacokinetics and its application in TDM, to assist in dose individualization
- Understand the potential of PK/PD modelling in research and patient management.

Although there is an increasing awareness of the

utility of TDM in clinical settings, very few centres in India incorporate TDM as an integral part of patient care and postgraduates receive little hands on training during the course. Candidates who complete this course will have the knowledge, skills and confidence to develop TDM in other centres.

Eligibility: MD Pharmacology

Duration: 1 year

### Post Doctoral Fellowship in Child and Adolescent Psychiatry

Child and adolescent psychiatry is a relatively new branch and this Fellowship is a full time, intensive, inservice programme 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 bio-psychosocial 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 effective leaders 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 paediatrics, 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. Candidates receive adequate exposure to research methodology, basic statistics and paper writing skills to enable publishing

their projects. Fellows are encouraged to present at scientific meetings.

Remuneration and accommodation is as per institutional rules. A formal exit exam consisting of both theory and clinical is conducted. The post doctoral fellowship is awarded by the Christian Medical College.

Eligibility: MD/DNB Psychiatry

Duration: 2 years

### Post Doctoral Fellowship in Allergy, Asthma and Immunology

The Fellowship in Asthma, Allergy and Immunology is designed to prepare specialists to provide expert medical care for patients with allergic and immunologic disorders. Fellows are trained to acquire skills to work as consultants in teaching institutions and other academic and speciality centres. While Fellows develop specific competencies primarily in the care of adult patients, they also get exposure to the management of paediatric patients.

#### Course details

The training runs parallel with the pulmonology programme, covering patient care activities, a range of departmental academic and inter departmental meetings, journal clubs, teaching of undergraduates and research activities.

It is mandatory to perform a research project and submit a PG dissertation, as well as write up one case report for publication, for successful completion of the programme. The department has a state of the art pulmonary function lab (including FeNO, bronchoprovocation test and impulse oscillometry) and an allergy lab where allergy skin testing, food challenges, drug challenges, allergen immunotherapy, sputum inflammometry and aerobiology are done. Fellows are also posted to the Dermatology, Paediatric Allergy, ENT and Ophthalmology departments.

As a part of the programme, Fellows are also be enrolled in "Diploma in Allergy and Asthma (DAA)" which is a distance education programme conducted in collaboration with International Asthma Services, USA, endorsed by the American Association of Allergy Asthma & Immunology (AAAAI), University of Colorado, USA.

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

Duration: 2 years

### Post Doctoral Fellowship in Pulmonology

The Fellowship in Pulmonology is designed to equip specialists to provide expert care for patients with the whole spectrum of respiratory problems seen in the country. Fellows are trained 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 details

The training covers patient care activities, a range of departmental academic and interdepartmental meetings, journal clubs, 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 are offered the opportunity to train in bronchoscopy, thoracoscopy, chest ultrasound, Endobronchial ultrasound, Cardiopulmonary exercise testing, sleep medicine, pulmonary physiology, lung function testing and critical care. Trainees are posted to the critical care and rheumatology departments.

**Eligibility:** MD / DNB Respiratory Medicine / General Medicine

**Duration:** 2 years

### Post Doctoral Fellowship in Paediatric Respiratory Medicine

Paediatric Respiratory Medicine as a subspeciality has been functional under the Department of Paediatrics, Christian Medical College Vellore for around 20 years. This busy service coordinates multidisciplinary care to children with various short term and long term pulmonary morbidities with the help of a core team of professionals including paediatric respiratory therapists, dietitians and nurses. We closely work with other dedicated paediatric teams including ENT, Genetics, Radiology, Paediatric surgery, Endocrinology, Gastroenterology, Cardiology, Neurology, perinatal medicine and Intensive care services and our work is supported by the excellent lab services of the institution.

**Fellowship program :** This new 2 year training program is intended to provide structured training in the field of Paediatric respirology including

concepts in respiratory physiology and pathophysiological processes, clinical management skills of common as well as complex conditions, skills in performing pulmonary function tests and allergy testing etc. During the course, the candidate will get training in paediatric flexible bronchoscopy and Level 1 to 3 sleep studies in children. Opportunities will be provided for training and hands on experience in various research methodologies.

Interim and final assessments will be both written and clinical. The fellows are expected to submit a dissertation during their period of training and publish the work in a national or international journal. During the course there will be opportunities to interact and learn from national and international experts in the field. We also encourage the involvement of the fellow in training programs for doctors working in smaller hospitals in remote areas of the country.

**Eligibility:** MD/DNB Paediatrics

**Duration:** 2 years

### Post Doctoral Fellowships in Radiology

Significant advances have taken place in Imaging and Image-Guided Intervention during the last decade, presenting challenges in completion of comprehensive training in all modalities and sub-specialties, during post-graduate residency. The post-doctoral fellowship courses offered by the Department of Radiodiagnosis, Christian Medical College, Vellore, will provide an in-depth experience in all aspects of imaging for candidates who have completed a formal residency training in diagnostic radiology and those with experience after post-graduate qualification will be given preference for admission to these courses.

Our department is well equipped with conventional X-ray machines, 15 ultrasound scanners, 7 MR scanners (five 1.5 Tesla and two 3 Tesla), 6 CT scanners, a mammography unit and 3 DSA units, with staff experienced in various modalities. In one year, approximately 8,00,000 studies are performed, including more than 4,300 angiographic studies and procedures, 69,300 CT scans, 59,800 MRI scans, 6,200 guided procedures and 5,000 operating theatre procedures.

The department is also well-staffed with experienced faculty members with extensive experience. They are widely published and recognized at local, national, and international level. Junior faculty, trained and nurtured by competent senior faculty, also provide an enriching peer to peer learning experience. The exhaustive and diverse workload gives candidates

the necessary experience to gain confidence in different modalities by the end of one year of training. An integrated PACS (picture archiving and communication system) with a wide of spectrum of cases spanning over the past two decades enables a steep learning curve through enhanced self-learning opportunities

**The Head and Neck Imaging Fellowship** gives the candidate experience in performing and reporting Ultrasound, CT and MRI of the head and neck region. CMC has all sub-specialties of Otorhinolaryngology including head and neck surgeons, skull base surgeons, cochlear implant specialists, audio vestibular specialists and rhinologists. Hence, the candidate will get exposure to various cases and interact with clinicians in various multidisciplinary meetings to get holistic head and neck imaging training. The candidate will also be encouraged to perform USG and CT guided biopsy/drainage of neck lesions and observe interventions related to neck lesions.

**The Diagnostic Neuroradiology Fellowship** offers training in reporting and performing scans (CT, MRI and Doppler) of the Central Nervous system in adult and pediatric patients, encompassing both basic and advanced MR imaging including MR spectroscopy, functional MRI, MR perfusion, Diffusion tensor imaging, CT angiography and CT perfusion. A number of interactive interdepartmental meetings with departments such as Neurology, Neurosurgery and Paediatric Neurology provide added value to the course.

**The Abdominal Imaging Fellowship** offers candidates a one-year training in abdominal radiology, including gastrointestinal and genitourinary imaging. This will cover conventional imaging, including fluoroscopy, ultrasonography, advanced cross-sectional CT, MR imaging and ultrasound and CT guided procedures. Candidates will strengthen their diagnostic and clinical skills by participation in journal clubs and multidisciplinary team meetings with departments such as Hepatobiliary surgery, Gastroenterology, Clinical Hepatology, Urology, Colorectal surgery, Gynaecological-oncology etc.

**The Cardiothoracic Radiology Fellowship** gives the candidate an in-depth exposure to state of the art imaging and reporting in cardio-thoracic cases. Cardiac imaging includes ECG gated cardiac CT for congenital heart diseases, CT coronary angiograms, pre-planning CTs for TAVI, cardiac MRI studies for both congenital and acquired conditions including

viability studies, adenosine stress tests and imaging of cardiomyopathies. In the domain of thoracic imaging, in addition to HRCT of the thorax, contrast enhanced thoracic CTs, CT pulmonary angiograms, MRIs of the thorax, including cine MRI, are routinely performed. The candidate will gain exposure to the excellent clinical spectrum of cases and will be encouraged to take on an active role in multi-disciplinary team meetings with the departments of Cardiology, Cardiothoracic surgery, Pulmonology, etc. The feedback from clinical teams adds to the core value of this course.

The Paediatric Radiology Fellowship gives the candidate significant imaging exposure to Paediatric sub-specialities, like Paediatric Orthopaedics, Oncology, Endocrinology, Neonatology, Critical care and Otorhino-laryngology. The candidate will get exposure to and report a wide spectrum of cases in all sub- specialities, utilizing both conventional modalities such as fluoroscopy and advanced cross-sectional imaging and interact with specialists at numerous multidisciplinary meetings.

**The Musculoskeletal Imaging Fellowship** offers training in both high-resolution diagnostic imaging and interventional procedures of the musculoskeletal system. The diagnostic imaging includes high-resolution imaging of joints, including injuries, arthritis, and various other pathologies. It also includes imaging of peripheral nerves and plexuses, bone and soft tissue tumors, muscle disorders, whole-body MRI, imaging with specialized metal reduction techniques to evaluate post-operative cases with metallic implants in- situ and evaluation of musculoskeletal diseases with novel MRI techniques including functional and metabolic techniques like diffusion tensor imaging, cartilage imaging and perfusion imaging. Musculoskeletal interventional procedures include image-guided joint injections and aspirations, and bone and soft tissue biopsies. The candidate will have the opportunity to interact with all subspecialties in various multidisciplinary meetings, interacting with departments such as orthopedics (including sports medicine and oncology specialists), rheumatology, pediatric orthopedics, etc. to obtain a holistic training in musculoskeletal imaging.

#### **Trauma and Emergency Radiology Fellowship**

Trauma and Emergency Radiology fellowship offers a well-balanced speciality training and experience to the fellows, to become leaders and experts in the subspeciality of emergency radiology. The fellows will be trained to be proficient in all aspects of





emergency imaging including MRI, CT, radiographs, ultrasound and procedures including advanced diagnostic imaging, as well as image-guided interventions. CMC is a tertiary care center with a diverse array of emergency clinical conditions presenting to the institution including trauma, surgical and medical emergencies in pan specialties, orthopaedic emergencies, oncologic emergencies etc. Academic pursuits will be fostered with multidisciplinary conferences, cutting edge technology and a faculty devoted toward innovative research projects.

All fellows are encouraged to do a project, attend a national conference and submit at least one publication by the end of his/her training period. Paper presentations, journal clubs, and film reading sessions are integral parts of the daily department teaching programme. Maintenance of a logbook during the period of training is mandatory. Candidates shall 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 components will be conducted at the end of the course

### **The Neuro & Vascular Interventional Radiology Fellowship**

Each Fellowship students are required to possess a comprehensive knowledge of the imaging modalities

used in interventional radiology and develop the skills to do both diagnostic and therapeutic interventional procedures. They should have personally performed a sufficient number of interventional procedures and be able to diagnose and treat common adult and paediatric pathologies that are amenable to intervention. They should also possess sufficient knowledge and experience in research methodology and development and is expected to complete a research project during the tenure of their fellowship.

All fellows are encouraged to do a project, attend a national conference and submit at least one publication by the end of his/her training period. Paper presentations, journal clubs, and film reading sessions are integral parts of the daily department teaching programme. Maintenance of a logbook during the period of training is mandatory. Candidates shall 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 components will be conducted at the end of the course

**Eligibility:** MD/DNB Radiology

**Duration:** 1 year

**No. of seats for each course:** 2 per each course

### Post doctoral fellowship in Abdominal wall reconstruction

The management of abdominal wall defects is challenging and complex. While once the domain of the general surgeon, today it is realized that reconstruction of the abdominal wall is a multidisciplinary problem and is better managed at referral centres.

The department of Surgery unit 4 has specialized in hernias and abdominal wall reconstruction (AWR). We do about 120 inguinal hernias, 100 incisional hernias and 100 other hernias including umbilical, spigelian, parastomal, diaphragmatic and lumbar, in an academic year. The unit runs a 1 year post-doctoral fellowship programme which is meant to train surgeons in the speciality of AWR. The fellowship is designed to provide experience necessary to understand, diagnose and manage simple and complex hernias.

The training period will offer exposure to the entire spectrum of hernias and AWR. Training will include hands on training on procedures like Open mesh repair, IPOM, TEP, TAPP, TARM, eTEP and Component separation. There will be exposure to robotic AWR as well. The candidate will be an integral part of the unit activities – including outpatient clinic, Multidisciplinary meeting, AWR clinic, ward and theatre. Fellows are required to maintain a log book of all surgical operations they were involved in,

Eligibility: MS/DNB General Surgery

Duration: 1 year

### Post Doctoral Fellowship in Advanced Arthritis, Rheumatism & Autoimmunity

The Department of Clinical Immunology and Rheumatology caters to over 50,000 outpatients every year. The patient mix covers the entire gamut of systemic autoimmune rheumatic diseases in our country, including SLE, Sjogren's syndrome, overlap connective tissue diseases, vasculitic disorders, rheumatoid arthritis, spondyloarthritis, etc. Management of inpatient, interdepartmental consultations, procedures such as intra-articular injections, pulse therapy, biological therapy and biopsies (salivary gland/muscle and nerve), are performed by trainees. The department currently has 4 professors, 1 associate professors, 5 assistant

professor, 1 basic scientist reader as faculty and 14 senior registrars as trainees.

The trainees get exposure to the existing infrastructure in the department which includes musculoskeletal sonography and Nailfold Video Capillaroscopy. The department has introduced a full range of autoantibodies as laboratory services. Trainees are posted on rotation in the service laboratories and the department research laboratory to understand the principles, steps, interpretation and troubleshooting involved in various immunological laboratory procedures, by a first-hand feel of the tests.

We have regular teaching sessions including journal clubs, case presentations, seminars/ journal reading, interdepartmental sessions with Radiology, Pathology and Vascular surgery. All trainees are required to undertake research projects and publications before appearing for exit exams for the fellowship. As part of the fellowship curriculum the trainees are exposed to musculoskeletal ultrasound and video capillaroscopy as teaching modules.

The course is organised into four semesters, with each semester having higher focus on specific aspects of training. Assessments are done at the end of each semester. The portfolio maintained by the trainees are evaluated at the end of each semester. There is an exit exam on completion of 2 years which has theory, clinical and laboratory component, with internal and external examiners.

Over the past 16 years a total of 28 trainees have successfully completed the fellowship program and are placed as rheumatologists in different parts of our country.

Eligibility: MD/DNB General Medicine/Paediatrics

Duration: 2 years

### 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. Fellows are trained in all aspects of the specialty including diagnosis, investigation, multidisciplinary planning, execution of various surgical procedures, postoperative care

and continuing outpatient management and surveillance.

Fellows are 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 proctocolectomy with ileal pouch anal anastomosis. The fellowship also includes training to perform colonoscopy and anal manometry. Fellows are required to maintain a log of all diagnostic procedures and surgical operations they are involved in.

**Eligibility:** MS/DNB (General Surgery)

**Duration:** 2 Years

### **Post Doctoral Fellowship in Head & Neck Surgery including Microvascular Reconstructive Surgery**

The specialty of Head and Neck Surgery covers a wide spectrum of diseases from benign to malignant. Globally there is an upsurge in the incidence of Head & Neck cancers. In India these patients are managed by surgeons from varying backgrounds. There is a dire need across the country for competent Head and Neck surgeons who can lead multidisciplinary teams. There are very few organized fellowship programs for head and neck surgery which include reconstruction as part of the curriculum.

Our department offers a specialized Post-Doctoral



Fellowship program and M.Ch. course in Head and Neck Surgery. Unlike many other centers in India, there is a special emphasis on teaching the broad spectrum of surgeries for reconstruction, ranging from local flaps to microvascular free flaps. On an average, the department performs over 500 Head and Neck cancer surgeries, 50 microvascular free flaps, 100 pedicled flaps, and 80 local flaps per year, majority of which are performed by the trainees. We are committed to providing the best possible clinical, surgical, academic and research experience to all our students.

**Course Structure:**

Fellows hold a nodal position in treatment and are expected to coordinate the multidisciplinary Head and Neck Cancer Tumor Board and department meetings. They attend specialty peripheral postings and mandatory microvascular training and research protocol workshops. Candidates are expected to complete a research project as part of thesis.

**Eligibility:** MS/DNB (General Surgery/ENT).

**Duration:** 2 years.

### **Postdoctoral Fellowship in Neurorehabilitation**

The department of Physical Medicine and Rehabilitation (PMR) has been in existence in CMC Vellore, for more than 50 years and has grown over the years in the number of admissions and in the types of services provided for neurological conditions such as stroke, brain injury, spinal cord injury, peripheral nerve injury and neuromuscular conditions. The Postdoctoral Fellowship in Neurorehabilitation is a two-year course which is CMC certified. Those who have completed their MD or DNB in PMR are eligible to apply. The objective of this training program is to provide comprehensive and specialized training for Physiatrists in neurorehabilitation, to equip them to become competent, independent and confident in their decision making and management of persons with neurological disorders. This includes diagnostic and interventional skills in the management of commonly seen neurological sequelae and complications, such as spasticity, contractures, DVT, pulmonary embolism, dysautonomia, dysphagia, neurogenic bowel and bladder, pressure sores, tracheostomies, motor and sensory impairments, communicative and cognitive disorders, visuo-spatial disorders, sleep dysfunction, post traumatic



agitation, neuropsychiatric complications, seizures and neuropathic pain.

This course provides opportunity to learn from inter-professional team meetings, interdisciplinary clinics, follow up through monthly home visits and annual rehab mela. It also involves developing your research skills and an understanding of advanced rehabilitation made possible through gait analysis, assistive technology, innovations through rehabilitation engineering and robotic services.

**Eligibility:** MD/DNB in PMR

**Duration:** 2 years

### Post Doctoral Fellowship in Upper GI and Bariatric Surgery

This surgical fellowship course is designed to provide a structured educational and training experience necessary to achieve expertise in the understanding, diagnosis and management (including the necessary surgical skills) of diseases of the Upper GI tract, including Bariatric Surgery.

The training period will offer exposure to the entire spectrum of Upper GI malignancies and corrosive injuries of the oesophagus and stomach. Training in the other specialty procedures such as laparoscopic anti-reflux procedures, laparoscopic repair of hiatal hernia, laparoscopic Heller's myotomy, laparoscopic hernia repairs and surgery for gastrointestinal stromal tumours, neuro endocrine tumours of the upper GIT will also be provided. In addition to this, the candidate will have exposure to the multi disciplinary bariatric surgical team, involving medical endocrinologists, pulmonologists, dietary, psychiatry, occupational therapy and anaesthesia departments. However, the focus of the Fellowship training will be on the multidisciplinary management of malignant diseases of the Upper GI tract.

The course will be offered to candidates who have passed MCh or DNB Surgical Gastroenterology (or) MS/DNB General Surgery. Training will be hands on, graded and supervised.

The exit examination will have a theory component.

**Eligibility:** MS / DNB General Surgery or MCh / DNB GI Surgery

**Duration:** 1 year

## 2.5 Fellowship National Board (FNB) Courses (NBEMS)

Course	Eligibility *	Duration	No. of seats #
FNB Spine Surgery	DNB/MS Orthopaedics DrNB/MCh Neuro Surgery	2 years	2
Paediatric Hemato-Oncology	DNB/MD Paediatrics	2 years	2

\* Students who are applying for FNB courses should read the information bulletin available at website of National Board of Examinations in Medical Sciences <https://natboard.edu.in> they must meet / fulfil the eligibility criteria of the NBEMS.

Only candidates who have qualified in the Fellowship Entrance Test (FET) conducted by NBEMS are eligible for admission.

# The final seat matrix of FNB seats going to be offered for 2023 admission session shall be published on NBEMS website before conduct of FET 2023 counselling.

### Fellowship in Pediatric Haematology-Oncology (FNB)

The fellowship program in Pediatric Hematology-Oncology is a two year in-service training as per the National Board of Examinations (NBE). The aim of this course is to provide training to Pediatricians to enable them to deliver excellent medical care to infants and children with malignancies and blood diseases.

After completion of the course, the student will be equipped with adequate basic and applied knowledge in the field to be able to

- Diagnose and provide comprehensive care to children with cancer and blood diseases.
- Carry out all necessary diagnostic and therapeutic procedures as required for the care of these children.
- Counsel patients and parents with empathy and compassion about the diagnosis, treatment strategies, prognosis, special circumstances such as end of life care and bereavement.
- Understand the importance of social and behavioural support needed by patients and families.
- Work within the multidisciplinary team required in the management of children with blood diseases and cancer.

- Conduct teaching sessions, bedside clinics, seminars and lectures
- Develop skills in medical ethics and design and execute research projects
- Publish a paper in a peer reviewed journal and present posters/oral papers in a national conference.

Pediatric Hematology-Oncology (PHO) specialty of Division of Child Health was started in 1985 and is currently a fully fledged subspecialty which caters to over 12000 out-patients and close to 2000 in-patients annually. The unit has a well established academic program and works closely with the multi-disciplinary teams. During the training program, fellows will be given graded responsibility in patient care, academic activities and research.

The training and assessment will be as per NBE guidelines.

**Admission:** As per NBEMS

**Eligibility:** MD/DNB in Pediatrics

**Duration:** 2 years

**Exit exam:** Centralised exam conducted by NBE

## 2.6 DISTANCE EDUCATION PROGRAMMES

List of Distance Education Programmes offered

Course	Duration	Departments
Post Graduate Diploma in Allergy and Asthma (DAA)	1 year	Pulmonary Medicine
Certificate in General Dentistry (CGD)	1 year	Distance Education unit and Dental Unit 1
Diploma in Hospital Administration (DHA)	1 year	Hospital Management Studies and Staff Training & Development
Distance Fellowship in Diabetes Management (DFID)	1 year	Dept. of Endocrinology, Diabetes and Metabolism and Distance Education Unit
Post Graduate Diploma in Family Medicine (PGDFM) – for fresh MBBS graduates	18 months	Medical Education Unit
Post Graduate Diploma in Family Medicine (PGDFM)	2 years	Distance Education Unit
International Post Graduate Diploma in Family Medicine (I-PGDFM)	2 years	Distance Education Unit
Post Graduate Diploma in Geriatrics (PGDG)	1 year	Geriatric Medicine and Distance Education Unit
Post Graduate Diploma in Christian Bioethics	2 years	Bioethics Department, Staff Training & Distance Education Unit
Post Graduate Diploma in Mental Health (PGDMH)	1 year	Distance Education Unit
Post Graduate Diploma in Rehabilitation Medicine (PGDRM)	1 year	Distance Education Unit
Post Graduate Diploma in Lifestyle Medicine (PGDLM)	1 year	Medicine Unit 4 & Distance Education Unit

### Diploma in Allergy & 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 are admitted to this programme each year.

The DAA course includes four mandatory contact sessions: one week of Personal Contact Sessions every quarter, at the CMC Hospital, Vellore. During the contact programme, lectures are delivered by overseas faculty (mainly from the USA), national and CMC faculty. There is hands on training on the practical aspects of allergy - skin testing, spirometry, etc. 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 are also taught the principles of allergen immunotherapy. Basic teaching covers physiology, basics of clinical epidemiology and research. While the focus of clinical training is on respiratory allergies such as asthma and

allergic rhinitis, other allergies including ocular, skin and food allergies are also covered. The Diploma in Allergy & Asthma (DAA) is awarded jointly by CMC and IAS after successful completion of the course and the final examination.

#### Eligibility

Candidates with an MD degree or DNB or PG diploma in TB & Chest/Respiratory diseases/Paediatrics/General Medicine are eligible to apply. Candidates with an MBBS qualification with a proven track record of academic practice of 2 years in allergy and asthma may also 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>

### Certificate in General Dentistry

A large number of BDS graduates come out of the portals of dental colleges every year. This is adding to the already huge network of dentists in practice or

academia across the country. There is consequently a lot of professional competition because of the concentration of dental practices in urban areas. In spite of this struggle, dental practices providing ethical, patient centered and competent care will continue to attract patients.

Unfortunately, dental education has tended to focus on academic and specialty based education but dentists on graduation feel a lack of practical skills required for integrated dental practice. There is therefore a need for dentists to learn relevant knowledge, essential skills and appropriate attitudes which will give them the confidence and competence required for good dental practice.

### Course Objectives

It is intended to serve as a foundation course for those planning to later go into general dental practice, take up a specialty (MDS) or obtain more advanced skills in general dentistry through the Fellowship in General Dentistry Course (FGD). It is expected that candidates doing the course will be able to handle at least 70 % of the cases expected to be seen in general dental practice. It reduces their need to refer patients to specialist practices which end up being expensive and less convenient for patients.

### Eligibility Criteria

This course is open to both Indian and foreign nationals

1. A valid BDS degree
2. A valid DCI registration.

No. of seats: 16 per year

Course Duration: One Year

Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Diploma in Hospital Administration (DHA) – Distance Education Programme

“Programme jointly managed by Christian Medical Association of India (CMAI) and CMC”

The staff of small hospitals faces big challenges from rising patient expectations, expanding regulatory requirements and the rapid pace of change in healthcare. On the job training and experience may not be enough for them to meet these challenges. To

address this, the Christian Medical College Vellore (CMC) has joined hands with the Christian Medical Association of India (CMAI), New Delhi to introduce a blended learning programme designed for employees of mission hospitals: Diploma in Hospital Administration. The programme will help them acquire the knowledge and skills needed to become efficient managers and leaders while continuing to serve their institutions. It will help them to integrate theoretical and scientific frameworks with their own experience in order to implement best practices in their hospitals. Through this course they will develop the confidence and ability to deal with a range of management issues.

### Objectives

- To provide a recognized and respected qualification in hospital administration for mission hospital staff.
- To provide relevant theoretical and practical background for best practices in the healthcare field.
- To cover all the regular duties and responsibilities associated with running a small hospital.

### Eligibility

- Basic qualifications: 12<sup>th</sup> Grade/Diploma Nurse/any accredited bachelor's or post graduate degree. (\*case by case based on work experience)
- Minimum two years' experience in hospitals / health industry
- All candidates must be sponsored by an employer/hospital.
- This programme is especially for mission hospital staff willing to acquire knowledge and develop their career.

### Programme structure

1 year distance learning programme with contact classes for 2 weeks at CMC Vellore.

Student intake per year: 30 (maximum).

Accreditation & Certification: CMC & CMAI

### Admission

Student selection will be finalized by the programme

director (HOD, Department of Hospital Management Studies and Staff Training and Development, CMC Vellore) and the CMAI representative; the candidates may be interviewed over phone if required.

#### Teaching methodology

- Guided self-study using printed and electronic materials
- Mandatory contact classes will be held in CMC Vellore for 2 weeks between 08:00am to 5:00 pm (8 hours).
- Visits to various departments and hospitals for observation and to foster understanding of problems related to hospitals to different sizes and natures.
- Eight subjects will be handled through class room teaching during the CMC contact classes.

#### Modules Covered:

Semester I: Basic Principles of Management, Basic Accounting and Finance, Materials Management, Hospital Operations Management

Semester II: Human Resources Management, Hospital Governance and Statutory Requirements, Quality & Safety in Hospital, Hospital Information Systems (Medical Records Management & Data Base Management)

**For Further details contact:** The Department of Hospital Management Studies & Staff Training and Development, Christian Medical College, Vellore 632004, Tamil Nadu

Phone No.: +91 416 228 3535/ 6099

### 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 those with diabetes. This way an average patient does not have to go to a tertiary care institution or to an endocrinologist, reducing expenditure on a chronic disease which has the potential to haemorrhage their meagre income.

#### Eligibility criteria

There is no entrance examination for this course.

1. Doctors with MD/DNB in General Medicine/ Internal Medicine/Family Medicine
2. Doctors who have completed the Post Graduate Diploma in Family Medicine (PGDFM) from CMC, Vellore
3. Must have MCI/ state medical council registration
4. Doctors with MRCP
5. Doctors with MDGP (General Practice) from Nepal/ FCGP from SAARC Countries
6. NRI, Foreign nationals can also apply.
7. Preference will be given to
  - Women candidates.
  - Candidates working in Government set up/ Mission Hospitals/remote rural areas
  - Candidates between 35-50 years of age.

#### Duration

This is a one year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

Maximum no. of seats 75

#### Contact program:

Two contact programs for a total of nine days, the first contact program for a duration of six days and the second one for a duration of nine days. The contact programs are onsite face to face sessions which are conducted at CMC Vellore.

#### Application form and prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Post Graduate Diploma in Family Medicine (PGDFM)

The overall aim of the PGDFM programme is to encourage and equip doctors to become and to be true family physicians, and thus to build the capacity of GPs and enable them to manage more patients competently and comprehensively, so that referral becomes less necessary – hence the motto:

“Refer less, Resolve more”

- A graduate of the course should be able to perform the following functions, with a high level of





integrity, commitment, and competency:

- Develop a strong base in the core Family Medicine principles - like whole-person care, patient-centeredness, focus on the family, continuity of care, comprehensive care, clinical competence, making a deeper diagnosis, etc.
- Diagnose and effectively help persons with the common diseases occurring in all age groups, across a wide spectrum of disciplines, including Medicine, Surgery, Paediatrics, Obstetrics and Gynecology, Orthopedics, Dermatology, ENT, Psychiatry, Urology, Emergency Medicine, and Ophthalmology.
- Promptly and competently treat common emergencies that present to a general outpatient set-up, and refer patients safely, after initial stabilisation.
- Detect at an early stage, life, limb, and vision-threatening potential emergencies, so that urgent, correct treatment and prompt, safe referral to the tertiary care hospital is made.
- Develop a broad-based comprehensive approach to health problems affecting all age groups.
- Discuss the relevant and up-to-date basic science, etiopathogenesis of diseases in the context of diseases presenting in undifferentiated forms, or in the background of chronic diseases.
- Use a syndromic or algorithmic or integrated problem-oriented approach to the management of health problems, without the use of sophisticated investigations.
- Incorporate the role of cost-effective wholistic management.
- Develop an ethical and compassionate approach to patients under their care.
- Practise competent, collaborative consultation skills, with focused patient-centred clinical history-taking and proper physical examination, in specific clinical settings.
- Network with other specialists such that they can continue the care of patients undergoing sophisticated tertiary level care, between appointments.
- Implement recognized protocols for health promotion in all age groups.
- Organise and promote rehabilitation for differently abled persons.
- Participate in community health programs, especially those which are components of national health policies.
- Participate in community-oriented primary care

(COPC) work.

- Be motivated to improvise and problem-solve in resource-poor settings.
- Generate enthusiasm and efficiency in the health team, so that they can provide high quality, appropriate, ethical, and comprehensive care.
- Ensure a therapeutic environment for patients and relatives, to enhance appropriate confidence in the health system and the health care professionals.
- Competent in medical record-keeping and data management.
- Develop as teachers who can communicate and train team members, community members, and others in the medical fraternity.

#### Eligibility Criteria

1. Candidates must possess a valid MBBS degree / equivalent Medical Degree Certificate
2. Candidates must possess a valid MCI/State Medical Council registration / Medical license
3. SAARC, NRI, Foreign nationals can also apply.

#### Duration:

This is a two year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

Maximum no. of seats: 300 seats per year

Contact program: Onsite & Online

Contact Centres: 12 centres

- In the asynchronous component each student works at their own time and at their own pace via an online learning platform created by the Distance Education Unit. Students will access interactive online self-learning modules, as well as video-lectures and video recordings of some clinical skills and procedures.
- In the synchronous component, through scheduled MONTHLY Zoom meetings, learning will take place through interactive lectures, patient discussions and group discussions in breakout groups, panel discussions, etc.

Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

## International Post Graduate Diploma in Family Medicine (I-PGDFM)

The purpose of this course is to impart knowledge and provide skills up-gradation for general practitioners in Family Medicine at the primary healthcare level. This is not equivalent to any postgraduate residential courses in Family Medicine such as MD/DNB. Currently, this course is not affiliated to any university nor recognized by the Medical Council of India or any State council.

“Refer less, Resolve more”

- The International Postgraduate Diploma in Family Medicine (I-PGDFM) aims to train and certify doctors with postgraduate training in family medicine in the developing world and equip them professionally and spiritually to serve their country and the poor.
- The I-PGDFM is an accredited distance education initiative by ICMDA, the Distance Education Unit of Christian Medical College (CMC), Vellore, India, and Loma Linda University (LLU), USA.
- The two-year blended learning curriculum is designed to hone distinct family physician attitudes, skills and knowledge that qualify the physician to provide continuing, comprehensive medical and preventive care to families and the communities. The 'refer less, resolve more' motto of the course, sharing historical roots to family practice is a step towards a cost effective, patient centered, problem oriented, evidence based, global health care delivery system.

#### Eligibility Criteria

1. Candidates must possess a valid MBBS degree / equivalent Medical Degree Certificate
2. Candidates must possess a valid Medical license to practice
3. SAARC, NRI, Foreign nationals can also apply.

#### Duration:

This is a two year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

Maximum no. of seats: 50 seats per year

Contact program: Onsite & Online

Contact Centres: 6 centres

- In the asynchronous component each student

works at their own time and at their own pace via an online learning platform created by the Distance Education Unit. Students will access interactive online self-learning modules, as well as video-lectures and video recordings of some clinical skills and procedures.

- In the synchronous component, through scheduled MONTHLY Zoom meetings, learning will take place through interactive lectures, patient discussions and group discussions in breakout groups, panel discussions, etc.
- Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Post Graduate Diploma in Geriatrics (PGDG)

India is in a phase of demographic transition and the geriatric population is burgeoning. Care of the elderly in need of medical attention is often fragmented among multiple “specialists”, as these patients have multiple co-morbidities and psychosocial issues. Therefore, there is an urgent need to produce physicians who not only understand the unique health problems in the elderly, but possess a repertoire of clinical competencies to deal with them. Geriatrics is the only “speciality” which knits these myriad physical, psychosocial, financial and emotional problems in each individual together into a tapestry, which still remains beautiful. With inputs from Allied Health and Nursing faculty, the doctor is able to help the elderly in the autumn of their lives.

#### Objectives

- To provide comprehensive health care and rehabilitation to the elderly
- Be competent to make changes in the community leading to a better life for the elderly

#### Eligibility Criteria

1. Valid MBBS degree certificate
2. All candidates must possess a valid MCI/ State Medical Council registration
3. SAARC, NRI, Foreign nationals can also apply.

#### Duration:

This is a one year 'blended learning course' involving

both self-learning, as well as a hands-on component in the form of contact programs.

Maximum no. of seats: 50 seats per year

Contact program:

Two contact programs for a total of ten days at Christian Medical College, Vellore.

Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Post Graduate Diploma in Christian Bioethics

With the development of modern medicine and overt technological advancements, unprecedented ethical challenges have been emerging. While there seems to be better treatment options with the latest technologies, over the years, unethical medical practices have been on the increase, contributing to commercialization of clinical practice and bringing disrepute to the medical profession. Medical practice has almost become a technocracy, distancing from the foundational values and principles of clinical practice. In this context, we see a great need to offer a Post Graduate Diploma in Christian Bioethics, upholding dignity of all human beings and sacredness of human life in the Spirit of Jesus Christ. This course is being jointly offered by the Christian Medical College Vellore (CMC) and The Centre for Bioethics, New Delhi (TCB).

#### Eligibility

This course is designed for healthcare professionals, lawyers, theologians, management professionals and others with a keen interest in Christian Bioethics meeting the minimum qualification requirements.

B.Sc./Diploma AHS

MBBS/B.Sc. Nursing

LLB/B.Th/B.Div

PGDHA / FHA / MHA / BBA or MBA

(Healthcare Administration)

Program structure and teaching methodology

This two-year distance learning course comprises of a learner centered problem solving curriculum with nine interactive modules and a capstone project will

also be part of the course, requiring students to utilize their knowledge for practical workplace situations involving ethical issues. The course content will be disseminated through

- Guided self-study on blended learning platform – part self-study and part contact classes
- Three six day mandatory contact class sessions to be held at CMC, Vellore conducted by intramural and extramural expert faculty from CMC Vellore and TCB New Delhi
- Opportunities to be observers in ethics committees

Student intake per batch

30 (maximum)

Selection: Based on student interview by faculty from Department of Bioethics, CMC, Vellore and TCB

Certification: CMC, Vellore & TCB

Course content- The following modules will be covered in detail over the duration of the course

1. Biblical Foundations of Ethics
2. Philosophy and Theories of Bioethics
3. Evolution of Bioethics
4. Indian Context
5. Professionalism
6. Clinical Ethics
7. Global and Public Health Ethics
8. Research Ethics
9. Agents of Change
10. Capstone

Project For further details, please contact:

Department of Hospital Management Studies, Staff Training & Development, CMC Vellore

Phone: 0416-2286098/6099

### Post Graduate Diploma in Mental Health (PGDMH)

The latest national mental health survey (2016) suggests that 10% of India's population (about 120 million people) is struggling with various common mental disorders such as depression and anxiety, while 0.8% (about 10 million people) has severe mental disorders such as psychosis and bipolar disorder. India also bears the burden of having the highest number of suicides in the world, and an ever-

increasing crisis of addictions. To deal with this massive problem, the country has barely 4000 psychiatrists, and most of them work in urban areas (especially in the south) or in academic institutions. Whole districts exist without a single trained psychiatrist. It is impossible for this small group of trained professionals with MCI-recognised degrees to meet the mental health needs of this vast country. In addition, the current undergraduate MBBS curriculum gives almost no emphasis at all on this major health care sector, which is soon predicted to become the leading cause of health-related morbidity worldwide. Therefore, there is an urgent need to empower practicing general and family medicine practitioners with the skills to identify and handle mental health issues in their practice. With this one year diploma in mental health, we can help to increase the pool of trained manpower in the country so as to deliver cost-effective, expert care to patients struggling with mental health issues.

#### Objectives

This one year program uses many teaching-learning techniques to make adult learning both stimulating and interesting – contact classes include interactive lectures, clinics, skills development, group activities and assessments. Assessments will be both formative and summative in nature. Formative assessments will include online assignments and quizzes as part of the interactive online modules, participation in online discussion forums, assessments during the contact programs as well as successful completion of a project. Summative assessments include both theory and practical examination at the end of the course. The course also has a strong component of ethics, values, and social responsibility. All this enables the doctor at the periphery to recognize mental health presentations early and deal with them, as much as possible, at the grass-root level.

Establishment of a primary care mental health team

One of the core objectives of this course is to create primary care mental health teams. It is for this reason that every doctor has been asked to enroll along with another graduate. To achieve the goal of creating mental health teams, the course has been specifically designed to foster team building. Course materials have been appropriately designed to meet the learning needs of both the doctors and the mental health workers.

Non-pharmacological strategies, which are time-consuming, are very important in the management of mental health problems. These can be effectively administered by appropriately trained non-doctor graduates as well. Therefore, an integrated management plan that involves a doctor and a mental health worker will greatly benefit patients in primary care settings where specialist care is scarce or unavailable.

#### Eligibility Criteria

- This course is open to both Indian citizens and foreign nationals
- All candidates must possess a valid MBBS degree certificate or equivalent. (Provisional MBBS certificates shall not be considered / accepted). Candidates possessing higher degrees, diplomas, or fellowships can also apply.
- All candidates must possess a valid MCI/ State Medical Council registration.
- Foreign candidates should be registered with appropriate accrediting bodies in their own countries.
- All candidates must bring along a non-MBBS graduate in any field with an interest in (or attached to) medical/mental health work (examples could include social worker, nurse, occupational therapist, physiotherapist, public relations person, psychologist, chaplain/pastor, etc). Any graduate degree holder is eligible (but must possess a valid degree certificate and should be comfortable in written and spoken English).

Applicants, please note that the above criteria are mandatory for admission to the course.

#### Duration:

This is a one year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

#### Maximum no. of seats:

30 pairs (MBBS doctors and Mental Health Workers)

#### Contact program:

Two contact programs for a total of 12 days. The contact programs are of hybrid nature: both online and onsite face to face sessions will be conducted. The first onsite contact program will be held at CMC Vellore and the second contact program at a CMC network hospital.

#### Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Post Graduate Diploma in Rehabilitation Medicine (PGDRM)

#### Preamble:

In India, around 26.8 million people are disabled as per the 2011 census. This number is estimated to be around 65 million in 2018. Around 70% (18.7 million) people with disabilities are living in the rural areas. Locomotor disability and multiple disabilities are more in rural and remote areas than urban regions. The percentage of disabled to total population in India has also increased considerably compared to the previous decade. Only 36.3% of the disabled population is employed primarily because they were not properly rehabilitated and motivated.

According to a study, persons with disabilities are more likely to be victims of violence or rape, less likely to obtain access to healthcare facilities, social justice, legal protection and preventive care. After cost, the lack of services in the local area is the second most frequent reason for people with disabilities not using health facilities.

#### Objectives

In order to target the poor people with disabilities in remote and rural areas, it is quite crucial to train various levels of health care providers in rehabilitation care. This will further enable creating and strengthening the mini rehab setups. Practicing general physicians with an MBBS degree are primarily to be upgraded in rehabilitation skills so that scientific, evidence based medicine can be appropriately administered to this section of vulnerable people.

This one year program uses many teaching-learning techniques to make adult learning both stimulating and interesting – contact classes include interactive lectures, clinics, skills development, group activities and assessments. Assessments will be both formative and summative in nature. Formative assessments will include online assignments and quizzes as part of the interactive online modules, participation in online discussion forums, assessments during the contact

programs as well as successful completion of a project. Summative assessments include both theory and practical examination at the end of the course. The course also has a strong component of ethics, values, and social responsibility. All this enables the doctor at the periphery to recognize the patients with disabilities early and provide care for them, as much as possible, at the grass-root level.

#### Eligibility Criteria:

This course is open only to Indian citizens residing and working in India.

- All candidates must possess a valid MBBS degree certificate or equivalent. (Provisional MBBS certificates shall not be considered/accepted). Candidates possessing higher degrees, diplomas, or fellowships can also apply.
- All candidates must possess a valid MCI/ State Medical Council registration
- All candidates must bring along a non-MBBS graduate in any field who has an interest in medical/ rehabilitation work. Any graduate degree holder is eligible (but must possess a valid degree certificate and should be comfortable in written and spoken English).

Applicants, please note that the above criteria are mandatory for admission to the course.

The Doctor is the primary applicant for the course.

#### Duration:

This is a one year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

Maximum no. of seats:

30 pairs (MBBS graduate along with Rehabilitation Assistant).

Contact program:

Two contact programmes for a total of 12 days. The contact programs are of hybrid nature: both online and onsite face to face sessions will be conducted. The first onsite contact program will be held at CMC

Vellore and the second contact program at a CMC network hospital.

Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

### Post Graduate Diploma in Lifestyle Medicine (PGDLM)

This course supports CMC's vision and mission. With the PGDLM more doctors and their associates will be equipped to provide clinical service, teaching and receive an introduction to research in lifestyle medicine. There is a need to produce specialists whose practices focus on Lifestyle Medicine. At the same time, physicians and surgeons from all specialties also need to gain the knowledge and skills of integrating lifestyle medicine into their current practices and specialties. Meeting these needs are the aim of this proposed Postgraduate Diploma in Lifestyle Medicine.

Eligibility Criteria

- a. Doctor: A minimum of MBBS degree.
- b. Associate: Allied health professional (Nurse, Dietitian, Physiotherapist or Clinical Psychologist).

Duration:

This is a one year 'blended learning course' involving both self-learning, as well as a hands-on component in the form of contact programs.

Total number of seats for students: 40 (i.e. 20 pairs - Doctors: 20 and Associates: 20)

Contact program: Two contact programs for a total of ten days at Christian Medical College, Vellore.

Application and Prospectus

You can get further details at our website: <http://courses.cmcdistedu.org/> or email us at [info@cmcdistedu.org](mailto:info@cmcdistedu.org).

# Nursing



## 3. NURSING

### 3.1 UNDERGRADUATE NURSING PROGRAMMES

#### 3.1.1 Diploma in General Nursing and Midwifery

##### Description of the programme

The Diploma in General Nursing and Midwifery programme includes a three-year course and one-year training as a junior staff nurse. The core subjects in the first year include Biological Sciences, Behavioural Science, Nursing Foundations inclusive of Bioethics, Community Health Nursing, English, and Computer Education. The subjects in the second year include Medical-Surgical Nursing, Mental Health Nursing, and Child Health Nursing. The subjects in third year include Midwifery and Gynaecological Nursing, Community Health Nursing, Nursing Education, Research, Professional Trends and Adjustments, Nursing Administration, and Ward Management. Students appear for examinations conducted by the Board of Nursing Education of the Nurses' League, Christian Medical Association of India, South India Branch (BNESIB, NL CMAI) at the end of each year during the course. The Diploma is awarded by the BNESIB, NL CMAI, and is recognized by the Indian Nursing Council.



##### Eligibility for Admission

1. Candidates must have obtained a minimum of 40% at the qualifying examination (10 +2) from any recognized board. Science with Physics, Chemistry, Biology (Botany & Zoology) is preferable.
2. English is a compulsory subject in 10+2 for being eligible for admission.
3. The minimum age for admission shall be 17 years as on 31st December of the year in which admission is sought.
4. For those who have completed ANM / MPHWH programme, candidates must have 10+2 with English having 40% of marks in vocational ANM course from a school recognized by Indian Nursing Council or should be a registered ANM with pass mark.
5. Candidates shall be medically fit.

Please check the admission page on the CMC website for updated information.

##### Basis of Admission

1. Candidates are admitted once in a year.
2. **Selection is based on merit.** Selection process involves Step-1 and Step-2. Step-1 will be an Entrance examination (Computer Based Test) (see Annexure III of Bulletin). Shortlisted candidates undergo Step-2 of the selection process. Step-2 consists of medical check-up, personal interviews, and special tests to assess skills, attitudes, and other attributes such as 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 candidates applying under the Minority Network Category, a written test in Bible Knowledge will be conducted at Vellore during Step-2.
3. **The decision of the Selection Committee is final.**
4. The number of candidates for the Diploma Nursing programme shall be 100 per year and the distribution of seats will be as follows:

Category	Female candidates	Male candidates	Total
All India Open	7	2	9
Minority Network Category & CMC Vellore Staff quota	83	8	91
<b>TOTAL</b>	<b>90*</b>	<b>10*</b>	<b>100</b>





5. Admission to the programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

6. Recommendation and Certification to Minority Network Category:

a. Recommendation and Certification to Minority Network Category will be as per the guidelines under Section 1.14.

b. College of Nursing, Christian Medical College Recommendation to the Minority Network Category: The College of Nursing offers recommendation to the Minority Network Category to eligible Christian candidates. Those who desire College of Nursing Recommendation to the Minority Network category should fill the application form for certification (Annexure V of the Bulletin) and send to the following address so as to reach not later than the date mentioned in the Admission Bulletin:

The Registrar,

Christian Medical College,

Vellore- 632002, Tamil Nadu

c. Applying for recommendation to the Minority Network category does not guarantee such recommendation, selection to the programme, or financial assistance. No further correspondence regarding this will be entertained. The Christian Medical College, Vellore has the right to post any of its Minority Network candidates to any department of the Christian Medical College at the discretion of the Dean, College of Nursing, based on the need.

#### 7. Service Obligation:

a. Service obligation for the candidates will be as per the guidelines under Section 1.15.

b. 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 the programme.

c. Minority Network 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.

d. The candidates chosen under the Open category will serve in areas of need identified by the Christian Medical College, Vellore.

#### Registration for Admission

Candidates selected for admission into the programme will be required to register by paying the prescribed fee and completing other admission formalities. Submission of all ORIGINAL certificates is mandatory at the time of registration for the programme. Admission to the programme will continue to be provisional until approved by the Board of Nursing Education of the Nurses' League, Christian Medical Association of India (South India Branch).

### 3.1.2 BSc Degree in Nursing, Christian Medical College, Vellore, Town Campus

#### Description of the Programme

The BSc Nursing degree programme is designed to enable students to get a wider understanding of



nursing based on scientific principles and clinical experience. The competency-based programme includes a four-year course and one-year training as junior staff nurse. It adopts credit system and is organized into eight semesters. It is affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai, and students have to appear for University examinations at the end of each semester during the course.

The programme encompasses foundational, core, and elective courses. A choice-based system exists for elective courses, which are offered in the form of modules. Modular learning is also integrated in the mandatory foundational and core courses. In the first and second semesters, the subjects include applied basic and behavioural sciences (Anatomy, Physiology, Biochemistry, Psychology, Sociology, and Nutrition), Nursing Foundations, Communicative English, and Health Informatics and Technology. The third and fourth semesters focus mainly on Adult Health Nursing and specialties in Medical Surgical Nursing with integrated pathophysiology. Subjects like Applied Microbiology, Pharmacology, Pathology, Genetics, Professional values and Ethics are also covered in these semesters. The fifth to seventh semesters focus on Child Health Nursing, Mental Health Nursing, Community Health Nursing, Introduction to Forensic Nursing, Obstetrics & Gynaecological Nursing, Nursing Research & Statistics, Nursing Management & Leadership, and Nursing Education. The eighth semester is a rotating internship in main clinical areas of Nursing.

**Eligibility for Admission**

1. Candidates with Science should have passed the qualifying examination (10+2) from any recognized board. Candidates must have obtained a minimum of 45% marks taken together in Physics, Chemistry, and

Biology at the qualifying examination (10 +2) and passed in English individually. There is 5% relaxation in the mark requirement for all the SC/ST candidates.

2. English is a compulsory subject in 10+2 for being eligible for admission.
3. The minimum age for admission shall be 17 years as on 31st December of the year in which admission is sought
4. Only women candidates are eligible to apply.
5. Candidates shall be medically fit.
6. Colour blind candidates are eligible provided that colour corrective contact lens and spectacles are worn by such candidates.

Please check the admission page on the CMC website for updated information.

**Basis of Admission**

1. Candidates are admitted once in a year.
2. Selection is based on merit. Selection process involves Step-1 and Step-2. Step-1 will be an Entrance examination (Computer Based Test) (see Annexure III of Bulletin). Shortlisted candidates undergo Step-2 of the selection process. Step-2 consists of medical check-up, personal interviews, and special tests to assess skills, attitudes, and other attributes such as 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 candidates applying under the Minority Network Category, a written test in Bible Knowledge will be part of the tests at Vellore during Step-2.

**3. The decision of the Selection Committee is final.**

4. The number of candidates for the BSc Nursing Programme shall be 100 per year and the distribution of seats will be as follows:

<b>All India Open</b>	<b>15 (including 3 for SC/ST)</b>
<b>Minority Network Category &amp; CMC Vellore Staff quota</b>	<b>85</b>

Candidates belonging to Scheduled Caste/ Tribes (SC/ST) should indicate this information on the BSc Nursing application form and MUST enclose a photocopy of the certificate of proof issued by the Deputy Tahsildar or the District Magistrate, along with an attested English translation of the certificate. The original of this certificate is required at the time of Step-2.

5. Admission to the programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

6. Recommendation and Certification to the Minority Network Category:

a. Recommendation and certification to the Minority Network Category will be as per the guidelines under Section 1.14.

b. Undergraduate College Recommendation for Christians to Minority Network Category (UCRC): Christian candidates who are not recommended to the Minority Network Category by the organizations which are members of the CMC Vellore Association or the CMC Council may apply to be considered under the UCRC category, which will be as per guidelines under Section 1.14.1.

c. Applying for recommendation to the Minority Network Category does not guarantee such recommendation, 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 Minority Network category candidates to any department of the Christian Medical College at the discretion of the Dean, College of Nursing, based on the need.

#### 7. Service Obligation:

a. Service obligation for the candidates will be as per guidelines under Section 1.15.

b. 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 the programme.

c. Minority Network Category 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.

d. The candidates chosen under the Open category will serve in areas of need identified by the Christian Medical College, Vellore



## Registration for Admission

Candidates selected for admission into the programme will be required to register by paying the prescribed fee and completing other admission formalities. Submission of all ORIGINAL certificates is mandatory at the time of registration for the programme. Candidates who have passed any qualifying examination other than the Higher Secondary course examination conducted by the Government of Tamil Nadu, CBSE, & CISCE in India shall obtain an eligibility certificate from the Tamil Nadu Dr. M.G.R. Medical University, Chennai at the time of registration for admission (see the University website [www.tnmgrmu.ac.in](http://www.tnmgrmu.ac.in) for details). Admission to the programme will continue to be provisional until approved by The Tamil Nadu Dr. M.G.R. Medical University, Chennai.

### 3.1.3 BSc Degree in Nursing, Christian Medical College Vellore, Chittoor Campus

Refer the CMC Vellore Prospectus for BSc Nursing in Chittoor Campus for details.

## 3.2 Nursing Postgraduate Courses (Diploma, Degree and Fellowships)

### 3.2.1 M.Sc. Degree in Nursing

MSc in Nursing is a full-time programme which prepares candidates for leadership positions in nursing education, practice, management, and research. The programme is offered in five specialities and the number of seats is as follows:

Programme	No. of Seats
M.Sc.(N) (Medical Surgical)	10
M.Sc.(N) (Paediatrics)	5
M.Sc.(N) (Obstetrics & Gynaecology)	5
M.Sc.(N) (Community Health)	5
M.Sc.(N) (Psychiatry)	4

#### Eligibility for Admission

1. Candidates should have passed the qualification of B.Sc. Nursing/ B.Sc.(Honors) in Nursing/ Post Basic B.Sc. Nursing by The Tamil Nadu Dr. M.G.R. Medical University, Chennai or any other University accepted as equivalent there to, with a minimum of 55% aggregate marks.

2. Candidates should have registered with the State Registration Council for Nursing and Midwifery with Nurse Unique Identity Number (NUID).

3. Candidates who have not done midwifery should



have registered with the State Nursing Registration Council for an alternate course approved by Indian Nursing Council for a similar duration in lieu of Midwifery. Male candidates who do not possess Midwifery registration certificate are not eligible to apply for Obstetrics & Gynaecological Nursing and Community Health Nursing specialities, irrespective of experience in these areas.

4. Candidates should have minimum one year of work experience in a hospital or in a College or in a School of Nursing or in a Community Health Programme from the date of registration in the State Nursing Council after B.Sc. Nursing/B.Sc. (Honors) in Nursing (or) after /prior to Post Basic B.Sc. Nursing (regular stream).

5. Candidates shall be medically fit.

6. Nurses from other countries must obtain an equivalence certificate from the Indian Nursing Council before admission along with other documents, as specified in the Bulletin.

**Basis of Admission**

1. Candidates are admitted once in a year
2. Selection is based on merit. Selection process involves Step-1 and Step-2. Step-1 will be an Entrance examination (Computer Based Test), and requires taking the General Paper AND/OR Speciality Paper. The General paper will consist of multiple-choice questions from Medical Surgical, Paediatrics, Obstetrics & Gynaecology, Community Health, and Psychiatric Nursing. The Speciality paper will consist of multiple-choice questions, all specific to the respective specialities only.

The type of paper that can be taken according to the preference/s is explained below:

Preference	Type of Paper
<b>Only one speciality preference</b>	<b>The candidate can take either the General paper OR the respective Speciality paper.</b>
<b>Two speciality preferences</b>	<p><b>The candidate can take</b></p> <ul style="list-style-type: none"> <li>• <b>General paper alone for both the specialities</b></li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>• <b>General paper for one preference and Speciality paper for the other preference.</b></li> </ul> <p><b>However, candidate CANNOT take TWO Speciality papers</b></p>

**3. The decision of the Selection Committee is final.**

4. Shortlisted candidates undergo Step-2 of the selection process which involves medical check-up, personal interviews, and practical tests to assess skills.

5. At least 60% of the seats in each Speciality are reserved for candidates in the Minority Network Category and CMC Vellore staff category provided they fulfil the criteria for admission. There shall be a 10% reservation of seats under the Institutional Preference category for candidates fulfilling the eligibility for admission. Institutional Preference seats will revert to Minority Network Category if eligible candidates are not available.

6. Weightage is given to candidates who have served in areas of need.

7. Admission to the Programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

8. Service obligation for the Minority Network candidates will be as per the guidelines under Section 3.2.5.

Details of registration for admission are explained in Section 3.2.6.

### Supplementary Selection

- A supplementary selection may be conducted for M.Sc. Nursing, if the specified number of seats is not filled in any of the specialities.
- In such an event, all candidates who have cleared Step-1 with General paper and have not been selected after Step-2 for the preferred specialities will become eligible for Supplementary Selection.
- Selection of candidates will be based on personal interviews and performance in practical tests to assess clinical skills.
- The candidates selected through Supplementary Selection will be only under Open category.
- The dates for Supplementary Selection, if conducted, will be displayed in the admission page of CMC website.

### 3.2.2 Post Basic BSc Nursing Programme

The Post Basic BSc Nursing is a two-year programme which aims to upgrade and prepare the Diplomates to assume responsibilities as competent nurses, educators, and supervisors in clinical/ public health settings. This programme requires full time attendance.

#### Eligibility for Admission

1. Candidates should have passed Higher Secondary / Senior Secondary / Intermediate / 10+2 / an equivalent examination recognized by the University / 10+1 in or before the year 1986.
2. Candidates should have passed the qualification of Diploma in General Nursing and Midwifery or alternate course.
3. Candidates should have registered with the State Registration Council for Nursing and Midwifery with Nurse Unique Identity Number (NUID).
4. A male nurse trained before the implementation of the new integrated course besides being registered as a nurse with State Nurses Registration Council, shall produce evidence of training approved by Indian Nursing Council for a similar duration in lieu of

midwifery in any one of the following areas: OT Techniques, Ophthalmic Nursing, Leprosy Nursing, TB Nursing, Psychiatric Nursing, Neurological and Neuro Surgical Nursing, Community Health Nursing, Cancer Nursing, Orthopedic Nursing.

5. Candidates shall be medically fit.

6. Nurses from other countries must obtain an equivalence certificate from the Indian Nursing Council before admission, along with other documents, as specified in the Bulletin.

#### Basis of Admission

1. Candidates are admitted once in a year.
2. Selection is based on merit. Selection process involves Step-1 and Step-2. Step-1 will be an Entrance examination (Computer Based Test), and requires taking a General Paper. The General paper will consist of multiple-choice questions from Medical Surgical, Paediatrics, Obstetrics & Gynaecology, Community Health, and Psychiatric Nursing. Shortlisted candidates undergo Step-2 of the selection process which involves medical check-up, personal interviews and practical tests to assess clinical skills.
3. The decision of the Selection Committee is final.
4. The number of candidates shall be 50 per year. Among the total seats, at least 75% of the seats are reserved for candidates in the Minority Network Category and CMC Vellore staff category provided they fulfil the criteria for admission. There shall be a 10% reservation of seats under the Institutional Preference category for candidates fulfilling the eligibility for admission. Institutional Preference seats will revert to Minority Network category if eligible candidates are not available.

5. Weightage is given to candidates who have served in areas of need.

6. Admission to the Programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

7. Service obligation for the Minority Network candidates will be as per the guidelines under Section 3.2.5.

Details of registration for admission are explained in Section 3.2.6.

### 3.2.3 Post Basic Diploma in Nursing Residency Programme

The Post Basic Diploma in Nursing is a one-year programme which is designed to prepare registered nurses to acquire in-depth knowledge and skills in specialized areas of nursing. The Post Diploma in



Nursing Programme currently has 214 seats across 13 different clinical specialities, of which six clinical specialties are offered as residency programmes.

Speciality	Seats
Cardiothoracic Nursing	15
Critical Care Nursing #	20
Emergency and Disaster Nursing	20
Neonatal Nursing #	15
Neurology Nursing	15
Oncology Nursing #	20
Operation Room Nursing	15
Psychiatric Nursing	20
Orthopedic & Rehabilitation Nursing #	20
Geriatric Nursing	10
Renal Nursing *	4
Burns & Reconstructive Surgery Nursing #	20
Haematology (including Stem Cell Transplant) Nursing #	20

\* All programmes are recognized by the Indian Nursing Council (INC), except Post Diploma in Renal Nursing which is conducted by College of Nursing.

# Recognized by the Indian Nursing Council (INC) as Residency Program.

#### Eligibility for Admission

1. Candidates should have passed the qualification of

Diploma in General Nursing and Midwifery or alternate course / B.Sc. Nursing / B.Sc. (Honors) in Nursing/ Post Basic B.Sc. Nursing.

2. Candidates should be registered with the State Nursing Council for Nursing and Midwifery or alternate course (applicable to male candidates), with NUID number.

3. Candidates should possess a minimum of one year of clinical experience as a staff nurse preferably in the concerned clinical speciality in the hospital prior to enrollment.

4. Candidates shall be medically fit.

5. Nurses from other countries must obtain an equivalence certificate from the Indian Nursing Council before admission.

#### Basis of Admission

1. Candidates are admitted once in a year.

2. **Selection is based on merit.** Selection process involves Step-1 and Step-2. Step-1 will be an Entrance examination (Computer Based Test), and requires taking a General Paper. The General paper will consist of multiple-choice questions from Medical Surgical, Paediatrics, Obstetrics & Gynaecology, Community Health, and Psychiatric Nursing. Short listed candidates undergo Step-2, which involves medical check-up and personal interviews.

3. **The decision of the Selection Committee is final.**

4. At least 50% of the seats in each speciality are



reserved for candidates in the Minority Network category and CMC Vellore staff category provided they fulfil the criteria for admission.

5. Weightage is given to candidates who have served in areas of need.

6. Admission to the programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

7. Service obligation for the Minority Network candidates will be as per the guidelines under Section 3.2.5.

Details of registration for admission are explained in Section 3.2.6.

***Post Basic Diploma in Cardio Thoracic Nursing:*** The Post Basic Diploma in Cardio Thoracic Nursing is designed to train registered nurses to provide advanced quality care to patients with cardiothoracic disorders and education and support to patients and their families. The programme will equip the nurses with specialized knowledge and skills required for the treatment of cardiovascular problems with surgery, medication, and lifestyle recommendations, and management of a cardio-thoracic unit.

***Post Basic Diploma in Neurology Nursing:*** The Post Basic Diploma in Neuroscience Nursing prepares registered nurses with specialized knowledge, skills and attitude in providing advanced quality care to patients with neurological disorders. Students undertaking this course have the opportunity to apply theory to practice during clinical placements in the areas of Neuro-Intensive Care, Neuromedicine

and Neurosurgery. Through the learning experiences, students develop clinical judgement, problem solving, communication skills, and teamwork necessary to care for patients with complex neuroscience conditions.

***Post Basic Diploma in Operation Room Nursing:*** The Post Basic Diploma in Operation Room Nursing is designed to provide care and support to patients before, during and after surgery. The advances in surgical procedures and technologies have played a pivotal role in prognosis and health care outcomes. This calls for trained nurses in operation theatres who are well-informed about such advances and skilled in using them. The specially trained nurses in OR Nursing play a key role in the effective functioning of OR surgical team. The course also enables the students to acquire knowledge of anaesthesia.

***Post Basic Diploma in Critical Care Nursing:*** The Post Basic Diploma in Critical Care Nursing is a one year residency program that aims to enable registered nursing professionals to develop and apply advanced knowledge and skills for providing comprehensive nursing care to critically ill patients in intensive care settings. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. The programme equips the nurses to vigilantly monitor, assess, and treat the critically ill, while providing education and support to their families.



***Post Basic Diploma in Geriatric Nursing:*** The Post Basic Diploma in Gerontological Nursing is designed to strengthen and develop the knowledge, skills, and attitudes of nurses caring for older adults. The course also equips nurses to educate and support the concerned families, caregivers, and communities at primary, secondary, and tertiary levels of care. The programme exposes the students to gerontological considerations in the medical, surgical, psychiatry, neurology, and community areas.

***Post Basic Diploma in Psychiatric Nursing:*** The Post Basic Diploma in Psychiatric/ Mental Health Nursing is designed to prepare nurses with specialized knowledge and skills in preventive, promotive, curative, and rehabilitative aspects of Psychiatric and Mental Health care. The course includes in-depth training in mental health assessment, interventions, counseling models, therapeutic relationships, and family and community partnerships. It equips nurses to help patients with psychiatric disorders and developmental and/or cognitive difficulties function at their maximum potential, thus playing an important role in advancing the mental health and well-being of individuals, families, and communities.

***Post Basic Diploma in Emergency and Disaster Nursing:*** The Post Basic Diploma in Emergency and Disaster Nursing is designed to equip nurses to be competent in life-saving interventions, problem solving, and technical skills in Emergency settings ranging from wound management and trauma response to disaster preparedness. Because of varying patient acuity, complexity of care, and degree of technological interventions in emergency settings, students learn to perform accurate assessments, anticipate and prioritize patient needs, and manage effectively in a busy, fast paced, and stressful environment. The course provides nurses with opportunities to work as part of the emergency medical team in an effort to assist patients facing traumatic injuries and sudden serious illnesses. The students get experience in the Emergency services

and also in the Medical, Surgical, Paediatrics, Obstetrics & Gynaecology, Trauma, Orthopaedics, Neuro, Psychiatry, Burns and Intensive care areas.

***Post Basic Diploma in Renal Nursing:*** The Post Basic Diploma in Renal Nursing is designed to equip nurses with the theory and skills necessary to provide evidence based, quality care to patients with renal disorders. The course provides opportunities to understand the complex kidney diseases, work with inter disciplinary team, and gain specific skills to care for patients who require ongoing care or life sustaining treatment. They gain knowledge about dialysis, renal transplantation, and other treatment methods which will enable them to manage chronic illnesses and impact quality-of-life and end-of-life care for renal patients. The students are posted in the Renal units, Medical surgical units, Operation room, Medical and Pediatric ICUs, Dialysis and Renal Transplant units.

***Post Basic Diploma in Neonatal Nursing:*** The Post Basic Diploma in Neonatal Nursing is a one-year residency program that equips nurses with the knowledge and skills to practice safe and competent care to sick and convalescing neonates, in a variety of neonatal nursing settings. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency-based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. Through the teaching and learning experiences, students develop expertise in caring for babies and their families affected by acute, chronic, and complex neonatal illnesses. The areas in which the training is provided include Labour room, postnatal wards, new-born units, Paediatric surgery, neonatal intensive care units and community or follow up services and clinics.

***Post Basic Diploma in Oncology Nursing:*** The Post Basic Diploma in Oncology Nursing is a one-year residency program and is designed to prepare specially trained oncology Nurses who can provide competent care to patients with cancer in a safe and effective care environment. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency-based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. The advanced theoretical knowledge, critical thinking, and specialist skills required of an oncology nurse are met by this course that offers opportunities to gain specific oncologic nursing competencies, administer radiation and chemotherapies, provide follow-up monitoring, rehabilitation, and terminal care.





**Post Basic Diploma in Orthopaedic and Rehabilitation Nursing:** The Post Basic Diploma in Orthopaedic and Rehabilitation Nursing is a one-year residency program that equips nurses to care for patients with musculoskeletal disorders. The course is designed to train nurses to assess, diagnose, treat, and care for patients with musculoskeletal problems following trauma, tumours, chronic degenerative illness and other associated illnesses. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency-based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. Since nurses play a key role in the rehabilitation process, the course trains the nurses to provide guidance and counseling to patients and families to promote and maintain health and quality of life.

**Post Basic Diploma in Burns and Reconstructive Surgery Nursing:** The Post Basic Diploma in Burns and Reconstructive Surgery Specialty Nursing is a one-year residency program that equips nurses to provide comprehensive and holistic care to patients with burn injuries in emergent, acute and in recovery phases. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. The course enables nurses to gain knowledge and practices in burn care and advanced technologies through learning experiences in first aid management, burn assessment, fluid resuscitation, airway and wound management, surgical intervention, skin substitutes, burn rehabilitation, burn prevention and education. It enables nurses to address not only the issues of patients' physical well-

being, but also the emotional and psychological trauma of the patients and their families.

**Post Basic Diploma in Haematology (including Stem Cell Transplant) Nursing:** The Post Basic Diploma in Haematology specialty Nursing including Stem Cell Transplant is a one-year residency program and is designed to prepare registered nurses for advanced practice of nursing in Haematology Nursing. It enables the nurse to analyze the physiological, psychological, socio-cultural, developmental, and spiritual factors that influence individual and family health outcomes. Emphasis is laid on clinical competency with relevant theory, with a main focus on competency-based training. The theory includes foundational courses and speciality courses besides practicum, with the theory component comprising 10% and practicum comprising 90%. This course enables nurses to provide care to patients with haematological disorders across their lifespan, primarily in care settings like Bone Marrow Transplant Unit and haematology wards and co-ordinate specialized and collaborative care.

### 3.2.4 Fellowships in Nursing

This programme is designed to prepare registered graduate nurses for advanced nursing practice in various clinical specialities. This one-year programme requires full time attendance and is offered by the College of Nursing in the following specialities:

Programme	No. of seats
Fellowship in Family Nurse Practice	6
Fellowship in Respiratory Nursing	4
Fellowship in Paediatric Critical Care Nursing	4



### Eligibility for Admission

1. Candidates should have passed the qualification of B.Sc. Nursing /B.Sc. (Honors) in Nursing/ Post Basic B.Sc. Nursing degree of The Tamil Nadu Dr. M.G.R. Medical University, Chennai or any other University accepted as equivalent there to.
2. Candidates should be registered with the State Nursing Council for Nursing and Midwifery or alternate course (applicable to male candidates), with NUID number.
3. Candidates should have minimum one year of work experience in any clinical area in the hospital or in the community.
4. Candidates shall be medically fit.
5. Nurses from other countries must obtain an equivalence certificate from the Indian Nursing Council before admission.

### Basis of Admission

1. Candidates are admitted once in a year



2. Selection is based on merit. Selection process involves Step-I and Step-2. Step-I will be an Entrance examination (Computer Based Test), and requires taking a General Paper. The General paper will consist of multiple-choice questions from Medical Surgical, Paediatrics, Obstetrics & Gynaecology, Community Health, and Psychiatric Nursing. Short listed candidates undergo Step-2, which involves medical check-up and personal interviews.

**3. The decision of the Selection Committee is final.**

4. At least 50% of the seats in each speciality are reserved for Minority Network candidates, provided they fulfil the criteria for admission.

5. Weightage is given to candidates who have served in areas of need.

6. Admission to the programme for the year is subject to being found medically fit by the Medical Board of Christian Medical College, Vellore.

7. Service obligation for the Minority Network candidates will be as per the guidelines under Section 3.2.5.

Details of registration for admission are explained in Section 3.2.6.

**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 to individuals across their life span in community and ambulatory care settings. The candidate should be a Registered Nurse and Midwife to apply for this programme.

**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 care to patients with respiratory disorders of all ages in hospital settings.

**Fellowship in Paediatric Critical Care Nursing:** This programme is designed to prepare registered nurses for advanced nursing practice in paediatric critical care. It aims to prepare registered nurses, in collaboration with the physician, to provide specialized care to critically ill children in hospital settings. Candidates applying for this course should have a minimum one year of experience as a staff nurse in the paediatric wards/ neonatology unit after



B.Sc. Nursing/ B.Sc. (Honours) in Nursing/ after (or) prior to Post Basic B.Sc. Nursing.

### 3.2.5 Service Obligation for Postgraduate, Post Basic Degree, Post Basic Diploma, and Fellowship Nursing Programmes

Christian Medical College Vellore 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 from being burdened financially. The Minority Network candidates will have to undertake a service obligation for TWO years to serve the Minority Network Church / Organization after completion of the programme.

### 3.2.6 Registration for Admission

Candidates selected for admission into the programmes 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 registration for admission into the programme is mandatory. All the selected candidates for M.Sc. Degree in Nursing and Post Basic B.Sc. in Nursing must produce the Eligibility Certificate from The Tamil Nadu Dr. M.G.R. Medical University, Chennai at the time of registration for admission. Admission to these two programmes continues to be provisional until approved by The Tamil Nadu Dr. M.G.R. Medical University, Chennai. Admission to the Post Basic Diploma in Nursing is approved by the Board of Nursing Education of the Nurses' League, Christian Medical Association of India (South India Branch) for the courses recognized by the same.

At successful completion of the Fellowship in Nursing programme, the candidates will be awarded certificate from the College of Nursing, Christian Medical College, Vellore.

# Allied Health Sciences



## 4. ALLIED HEALTH SCIENCES

### 4.1 GUIDELINES FOR ADMISSION TO ALLIED HEALTH SCIENCES

#### Eligibility for Admission

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 Bachelor of Prosthetics & Orthotics, and Diploma in Optometry should have a minimum of 50% marks.

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

Selection is based on merit. A preliminary Computer based, Step -1 test (see Annexure III of the admission 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 allied health profession, and studies at the Christian

Medical College, Vellore. During this 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.

Admission to the programme for the year is subject to being certified medically fit by the Medical Board of the Christian Medical College, Vellore.

Recommendation to the Minority Network will be as per the guidelines under section 1.14 of this prospectus.

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 Tamil Nadu Dr M.G.R. Medical University).

#### Dress Code

Uniform as specified will be compulsory during the course.



## 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	No. of seats			Duration	
	Open	Minority Network category & CMC Vellore Staff Quota	Total*	Course	Internship
<b>BSc Accident &amp; Emergency Care Technology</b>	2	6	8	3 yrs	1 yr
<b>Bachelor of Audiology &amp; Speech Language Pathology</b>	1	5	6	3 yrs	1 yr
<b>BSc Cardiac Technology</b>	2	5	7	3 yrs	1 yr
<b>BSc Cardio Pulmonary Perfusion Care Technology</b>	1	2	3	3 yrs	1 yr
<b>BSc Critical Care Technology</b>	2	8	10	3 yrs	1 yr
<b>BSc Dialysis Technology</b>	2	5	7	3 yrs	1 yr
<b>BSc Medical Laboratory Technology (BSc MLT)</b>	2	10	12	3 yrs	1 yr
<b>BSc Medical Record Science (BSc. MRSc.)</b>	1	5	6	3 yrs	1 yr
<b>BSc Medical Sociology</b>	1	4	5	3 yrs	1 yr
<b>BSc Neuro-Electrophysiology</b>	1	4	5	3 yrs	1 yr
<b>BSc Nuclear Medicine Technology</b>	1	3	4	3 yrs	1 yr
<b>Bachelor of Occupational Therapy (BOT)</b>	2	8	10	4 yrs	6 months
<b>BSc Operation Theatre and Anaesthesia Technology</b>	1	6	7	3 yr	1 yr
<b>Bachelor of Optometry (B. Optom)</b>	2	8	10	3 yrs	1 yr
<b>Bachelor of Physiotherapy (BPT)</b>	2	8	10	4 yrs	6 months
<b>Bachelor of Prosthetics &amp; Orthotics</b>	1	4	5	4 yrs	6 months
<b>BSc Radiography &amp; Imaging Technology</b>	2	8	10	3 yrs	1 yr
<b>BSc Radiotherapy Technology</b>	1	3	4	3 yrs	1 yr
<b>BSc Respiratory Therapy</b>	1	5	6	3 yrs	1 yr

Entrance test (Step 1): Science based paper

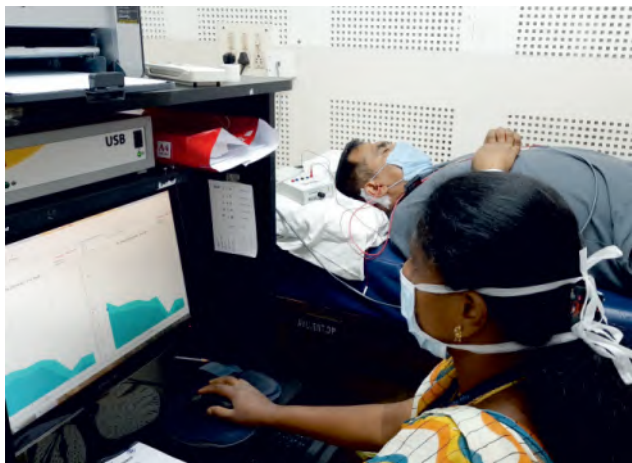
\* Variable depending on guidelines

### Bachelor of Science in Accident and Emergency Care Technology

The Accident and Emergency Care Technology course is a three year course which trains candidates in Emergency Medicine with technical knowledge and skills to become the first responders to all emergencies. They are taught knowledge and skills to help victims of emergencies within and outside the hospital including inter-hospital transfer. Training experience is predominantly in the department of Emergency Medicine, which is a 100 bedded department divided in two campuses in Vellore and Ranipet and handles approximately 300 adult medical, surgical emergencies and paediatric trauma. Peripheral postings include Critical Care Units, Cardiology, Paediatric Emergency Department and Obstetrics. They are taught and



trained in pre-hospital and inter hospital transfer of patients and managing emergencies in the ambulance.



The course is recognized by the Tamilnadu Dr. MGR Medical University. Selected candidates will be trained for 3 years in Emergency Medicine and 1 year of internship. They will be paid a consolidated stipend as directed by MGR University.

### Bachelor of Audiology & Speech Language Pathology

*(Approved by Rehabilitation Council of India)*

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 to both basic and applied research and to its various clinical applications. A person possessing such a degree can work as an audiologist diagnosing hearing problems, fitting hearing aids, working with cochlear implant recipients and voice and language disorders. They can also apply for higher studies like MASLP and eventually PhD.

#### Eligibility

1. Admission to B.ASLP is open to candidates who have passed the 10+2 examination or an equivalent examination conducted by the Pre University Board of Education of the respective State Governments, securing a minimum of 50% marks considered as equivalent thereto by the MGR University.

2. According to the current regulations of the RCI (Rehabilitation Council of India), candidates who have obtained a minimum of 50% (45% for SC/ST) in the PCMB (Physics, Chemistry, Mathematics/ Biology group or combinations thereof), in their II

PUC or qualifying examination are eligible for admission, out of which Physics and Chemistry are compulsory. The third subject can be Biology/ Mathematics/Computer Science / Statistics / Electronics/ Psychology.



**Duration** Four years (6 semesters plus 1 year internship).

### Bachelor of Science in Cardiac Technology

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), echocardiography, cardiac catheterization laboratory technology and electro physiology. 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.

### Bachelor of Science in Cardiopulmonary Perfusion Care Technology

A perfusionist is highly skilled medical professional, qualified by academic and clinical education who operates the heart lung machine (extra corporeal circulation equipment) when it is necessary to temporarily replace the patient's 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 anesthetist fully informed of the patient's condition. The perfusionist is also



responsible for the administration of the blood products, anesthetic agents and drugs through the extracorporeal circuit. Perfusionists thus are an integral part of cardiac surgical team and are competent in the management of perfusion related equipment like ECMO (Extra Corporeal Membrane Oxygenation) and IABP (Intra Aortic Balloon Pump). The specialty now encompasses management of critically ill patients on ECMO of whose care, perfusionists are key members. 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 and later in the course, introduction to surgery, sterilization techniques, cardiopulmonary bypass and perfusion technology. Employment opportunities are abundant in India and abroad.

### Bachelor of Science in Critical Care Technology

Critical care therapists are indispensable members of the Intensive Care Unit (ICU), specializing in respiratory care for patients facing acute and critical respiratory conditions. Working closely with a multidisciplinary Critical Care Team, which includes doctors, nurses, and fellow therapists, their primary objective is to optimize respiratory function. Key responsibilities encompass:

1. Ventilator Management: Supervising mechanical ventilators, critical care therapists ensure precise adjustments to support patients with breathing difficulties.
2. Airway Management: Assessing and maintaining airway patency is crucial for effective breathing. This



includes assisting intubations and aiding in other airway procedures.

3. Oxygen Therapy: Administering diverse forms of oxygen therapy, therapists guarantee patients receive sufficient oxygen levels, employing high-flow nasal cannula, non-invasive ventilation, and other delivery systems.
4. Breathing Exercises: Crafting respiratory therapy plans with targeted breathing exercises and techniques improves lung function, preventing complications like atelectasis and pneumonia.
5. Monitoring: Continuously monitoring respiratory status, blood gases, and relevant parameters, therapists collaborate with the healthcare team to make real-time adjustments to treatment plans.
6. Equipment Oversight: Therapists ensure the maintenance of advanced equipment used in monitoring and therapy, including airway devices, bronchoscopes, ventilators, electrocardiogram machines, and arterial blood gas machines.
7. Emergency Response: Therapists are integral members of rapid response or code blue teams, utilizing their expertise in airway and ventilator management during emergencies.

Training for these skilled professionals is provided through a three-year course recognized by The Tamil Nadu Dr. MGR Medical University. Covering relevant aspects of Anatomy, Physiology, and Pharmacology, with a focus on respiratory and cardiovascular systems, students acquire theoretical and practical skills for ICU patient management. The course includes rotations in various ICUs, Operation Theatre, pulmonary function laboratory,





Bronchoscopy suite, and Physiotherapy, offering hands-on experience. With ample job opportunities in hospitals, critical care therapists are an essential component of the healthcare team.

### 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. This includes training in haemo-dialysis, peritoneal dialysis, slow low efficiency dialysis and continuous Renal Replacement Therapy, plasma-pheresis [including double filtered plasmapheresis and home dialysis. Candidates are trained in wholesome renal care for patients with chronic kidney disease.

### Bachelor of Science in Medical Laboratory Technology (BSc MLT)

Laboratory services are essential for the diagnosis and study of various diseases. Laboratory science has been advancing rapidly, and CMC has developed appropriate laboratory facilities and technician training programs as needed. Competent technologists with advanced scientific knowledge and skills are needed in all branches of laboratory technology.



In response to this, the Bachelor of Science degree program in Medical Laboratory Technology, affiliated with the Tamil Nadu Dr M.G.R. Medical University, Chennai, was started in 1993.

#### Program Overview:

The BSc MLT program offers students a comprehensive understanding of core subjects such as clinical biochemistry, microbiology, haematology, and clinical pathology. They also gain hands-on experience in conducting diagnostic tests and analysing specimens through practical training in well-equipped laboratories.

Clinical rotations provide an opportunity to apply theoretical knowledge in real healthcare settings, while research projects contribute to the development of diagnostic techniques and technologies. The program also emphasizes the ethical considerations, professionalism, accuracy, reliability, and confidentiality required in healthcare.

Upon graduation, students are well-prepared for diverse roles in the healthcare sector, including medical laboratory technologists, clinical laboratory scientists, and research assistants in biomedical laboratories. After completing BSc MLT, students can pursue higher studies in various fields related to technology and management.

#### Duration

The course period is three years, followed by a one-year compulsory internship at CMC, Vellore. Upon completion of the course, there is a service obligation of two years in hospitals affiliated with CMC Vellore or their sponsoring bodies.

### Bachelor of Science in Medical Record Science ( BSc MRSc)

Medical Records Science (also called Health Information Science) is an established field, dealing with the management of the documentation of a patient's history and treatment: its systematic collection, storage and timely retrieval, and with its analysis for patient care, research, statistics, policy, finance, medico-legal issues, etc. Medical Records professionals are responsible to work with clinicians, healthcare professionals and administrators to develop, strengthen and maintain systems that enable the above.

The course includes

- a. Relevant basic sciences, symptoms, pathology and treatment of illnesses, their classification and codification using international classification of diseases



b. Systems of scientific documentation, storage, information search and retrieval, manually as well as with the help of computers

c. Data collection and statistical analysis to assist in management of hospital operations, research, policy, etc.

d. Statutory laws and medico-legal aspects related to patient care and documentation

e. The impact of changing trends such as health insurance, telemedicine, data mining, etc.

CMC has a well-established Medical Records department recognized nationally and internationally, offering formal training since 1962 with graduates placed nationally and internationally. The BMRSc is a 3 year under-graduate degree course affiliated to the Tamil Dr. MGR Medical University, Chennai, followed by one year of compulsory internship. Service obligation after completing internship is as per institutional policy

With the many changes in healthcare, there are increasing career opportunities such as Medical Record Librarian, Health Information Manager, Quality Control Manager, Clinic Co-ordinator, Coder, Clinical Data Specialist, Patient Information Co-ordinator, Research Data Analyst.

### Bachelor of Science in Medical Sociology

Medical Sociology involves studying illness behavior, social determinants of health and disease and the social structure which influences health care services. What makes medical sociology important is the critical role social factors play in determining or influencing the health of individuals, groups, and the larger society. It is a well-recognized field that offers great preparation for graduates in the health-related professions.



Medical Sociologists investigate in the qualitative experiences of patients, often working at the boundaries of public health, social work, demography and gerontology, to explore phenomena at the intersection of the social and clinical sciences. Persons with a background in medical sociology can work in hospitals or social service agencies who provide assistance to those with medical problems and disabilities. They are also employed as providers of social support for patients, family intervention specialists, hospice/palliative care workers, personnel specialists, public relations officers, health and development project managers, epidemiological investigators, coordinators of hospital volunteers and research assistants. The 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 in Hospitals. Graduates of B.Sc. Medical Sociology are eligible to apply for the Master's degree course in Medical Sociology, Public Health, Social Work, Health Systems Management, Hospital/Health Administration etc.



### Duration

3 years followed by one year of compulsory internship in CMC, Vellore PLUS one year service obligation in minority network organization if the candidate is recommended by minority network, or in the organization identified by CMC if the candidate is open.

Note: This particular course will be conducted in RUHSA department which is 25 kms away from the CMC main campus and the hostellers need to stay at RUHSA campus during the course. For day scholars, bus facility is available from CMC main campus to RUHSA.

### Bachelor of Science in Neuro-Electrophysiology

The neuro-electrophysiology bachelor's program invites students to enter the exciting field of neurosciences with the use of sophisticated electrodiagnostic technology to measure and quantify nervous system functions. The fully equipped laboratory includes video EEG telemetry, brain evoked potential studies, neuro-muscular EMG/NCV, tremor analysis, transcranial doppler, and transcranial magnetic stimulation facilities. Autonomic testing with tilt-table and Finapres™ continuous hemodynamic monitoring are performed routinely. The laboratory works closely with and complements the clinical teams to deliver excellence inpatient service.

The three-year course begins with a theoretical foundation in medical basic sciences after which training continues in a clinical environment. Students will interact with patients having a large variety of complex, rare, and sometimes novel neurological diseases encompassing adult and pediatric neurology. They will actively perform test data acquisition, interpretation, and reporting of results under the supervision of the doctors and seniors. Intra-operative monitoring exposure will be provided as a rotation during their training. After their training, students may expect to master these technologies and perform them independently and reliably in clinical neurodiagnostic laboratories. In addition, there are ample opportunities for research with ongoing trials and grants which has led to several students receiving publications in peer-reviewed scientific journals and pursuing further careers in academic research centers locally and abroad.

### Bachelor of Science in Nuclear Medicine Technology

Accredited by: AERB (Atomic Energy Regulatory Board), India

Nuclear Medicine Technology is the medical speciality concerned with the use of small amounts of radioactive material for the diagnosis of various diseases and treatment of a few diseases. Nuclear Medicine scans reveal biological processes that take place at cellular and sub-cellular level and 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 helps in acquiring adequate knowledge and 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 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 pharmaceuticals, 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 students to acquire knowledge and skill in Medical Radio Isotope Technology, so that after passing the final examination and completing internship, they can function as qualified technologists in Nuclear Medicine departments.

The course is intended to help students to:

1. Acquire adequate knowledge of the basic medical subjects in the practice of radiography and medical imaging.
2. Develop skill and knowledge of various Nuclear Medicine Imaging and therapy procedures.
3. Acquire knowledge in Radiochemistry, Applied physics, Radiation physics and equipment physics.
4. Learn application of the principles of Radiation safety
5. Develop an attitude of compassion and concern.

### **Bachelor of Occupational Therapy (BOT)**

Occupational therapy (OT) is a patient-centred health profession concerned with promoting health and well-being through occupations. Occupations include purposeful and meaningful activities that people need to, want to and are expected to do, such as activities of daily living, work, education and social participation. Occupational Therapists (OTs) work with people facing physical, psychological and

social challenges, focusing on problem identification and treatment as well as the ways in which those conditions impact a person's life. Interventions can be used to establish a capacity that was not previously present, restore a capacity to the former level, maintain ability for as long as possible or prevent a difficulty from occurring.

Teaching in OT focuses on classroom lectures, supplemented by clinical placements involving direct contact with patients. During the first year, the students gain knowledge in basic sciences like Anatomy and Physiology, in addition to basic concepts related to OT. During the second year they learn about the various conditions causing dysfunction and the respective assessment methods. The third year is aimed at learning OT for various neurological, psychiatric, and paediatric conditions. In the fourth year students learn to demonstrate an understanding of OT in rehabilitation, basics of research and administration related to OT. During internship, interns are required to integrate the knowledge gained over the four years of study into independent assessment and intervention. After gaining the Bachelor of Occupational Therapy Degree, an Occupational therapist can work in hospitals, rehabilitation centres, special or mainstream schools, private clinics, geriatric homes or industries.

## Bachelor of Sciences in Operation Theatre and Anaesthesia Technology

The specialty of anaesthesia has advanced tremendously both scientifically and technologically. Increasing complexity of the surgical procedures, expanding patient population ranging from newborn babies to geriatric patients and sophistication of equipment and techniques required to provide anaesthesia demands that the technological assistance required for this field is 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 assists the anaesthesiologist in the various procedures required for administering anaesthesia and in setting up the anaesthetic and monitoring equipment in the operation theatre. They are also involved with regular maintenance and upkeep of the anaesthetic equipment and monitoring devices.

The three year course is aimed at giving trainees a comprehensive overview of anatomy, physiology, biochemistry, pharmacology, microbiology, medicine, general nursing principles, sterilization techniques and ethics. They are also exposed to work in the Intensive Care Units, palliative care and emergency rooms. Trainees are taught the basics of anaesthetic management in specialities such as obstetrics, paediatrics, neurosurgery, cardiac, orthopaedic and general surgery and given ample practical experience in all these areas. They are exposed to anaesthesia services outside the regular operating rooms, as in radiology suite, cardiac catheterisation laboratory, endoscopy room, electroconvulsive therapy suite, day care theatre etc. They also undergo training in Basic Life Support, airway management in emergency situations and Cardio-Pulmonary Resuscitation. On successful completion of the course, the trainees will be competent to assist the anaesthesiologists during routine anaesthesia practice and in emergency scenarios.

## Bachelor of Optometry (B.Optom)

Eyes add beauty and the vital function of VISION to the human body. The science of Vision (Optometry) deals with the skill to identify vision related problems and the technology to combat it. The magic of vision is often taken for granted, until things go wrong. Optometry is a field that deals with the in-depth study of the eye, vision and diseases that affect the

eye. Optometrists (Vision Scientists) are a crucial part of the eye care network that is currently fighting blindness in the world. From researching solutions to preventing childhood blindness, to high energy laser technology in treating myopia, the optometrist plays a key role.

We aim to produce highly skilled and compassionate optometrists who care about the patients they serve, the communities in which they practice and have a passion for research.

If you have a people friendly sense (this is NOT A LAB BASED profession) with good communication skills, can get along well as a team, have the drive to evolve holistically (curricular and extracurricular) and a dedication to reduce India's current blindness percentage - consider being an Optometrist (Vision Scientist).

A strong believer in HOLISTIC education, the Optometry (Vision Science) programme provides space and time for sports, dance, music, art, religion and intercollegiate optometry contests- on campus and off campus.

This programme and profession does not involve night duties.

On completing the course, you can choose to be a Clinical (patient related) Optometrist, a Vision Research Scientist, teach in a College of Optometry or be a private entrepreneur owning an optical showroom. Options for higher study through Masters, PhD and Post-doctoral positions exist nationally and internationally. The career guidance networking structure provided by the faculty and alumni of the programme will be there to help you discover your dream.

For more details, please log on to:

[www.optometrycmcvellore.com](http://www.optometrycmcvellore.com)



## Bachelor of Physiotherapy (BPT)

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 physically challenged 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. Learning by doing is given high emphasis.

Subjects like Anatomy, Physiology, Exercise therapy, Electrotherapy, Biomechanics, Manual therapy,



Clinical Orthopaedics, Neurology and Cardio-respiratory care 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.

Physiotherapy is a well-established field in healthcare. CMC is also offering the postgraduate degree program in Orthopaedic Physiotherapy from 2016. Postgraduate Specialization in paediatrics, neurology, cardiopulmonary, sports, oncology, and community physiotherapy are available in other centres in India and abroad. Doctoral programmes in specific topics of interest can also be pursued by students to reach greater heights and set new trends in Rehabilitation.

## Bachelor in Prosthetics & Orthotics (BPO)

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

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 Orthopaedic devices. The practical sessions include clinical examination and evaluation of patients as part of the rehabilitation team, in order to assess, prescribe, fabricate, check



and follow up appropriate devices.

An 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 persons 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 centres or institutes, trauma centres and various private companies in India and abroad. Avenues for higher studies & research in the area of Prosthetics and Orthotics are available.

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

### **Bachelor of Science in Radiography & Imaging Technology**

This course is offered by the Department of Radiology, under the auspices of The Tamil Nadu Dr MGR Medical University. All modalities in Radiology

are covered in a schedule over 3 years, with assessments every year. Classes are taken by dedicated teachers according to a schedule (radiographers, radiologists, physicists, sometimes doctors of other specialties). The department currently has 135 doctors and 184 radiographers.

Each student is posted for an adequate time period in all modalities. While being posted in plain X-ray, Barium and Intravenous Urography rooms, the student is taught and supervised by staff and allowed to independently use the machines when he/she is ready to handle the same. In the CT scan and MRI rooms, adequate exposure is given, as these are crucial diagnostic tests done for investigating various diseases. The DSA machine (which helps in studying blood vessels and various ducts) is also handled by the students under the supervision of staff, who are exposed to state of the art equipment. A common anatomy, physiology and ethics theory classes are held along with other paramedical students. During internship, students are encouraged to perform investigations under supervision.

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 have flexibility in a well-equipped department. For further training, it is possible for the student to apply for a Master's programme in other institutions.

Our department, in addition to Digital Radiography and Computed Radiography, has the Picture Archiving & Computerised System by which all



investigations are immediately available on computers for doctors to see across the hospital. We have 15 ultrasound and Doppler, 3 Angiography suits, 6 CT machines and 7 MRI machines (five 1.5T and two 3T).

Students benefit from excellent supervision during the course in our institution as there is a large volume of work in all areas and exposure to all kind of imaging modalities.

### Bachelor of Science in Radiotherapy Technology

Radiation Therapy is the medical use of ionizing radiation, generally as part of cancer treatment, to destroy the tumour cells while trying to spare the normal tissues from it. High-energy x-rays and gamma rays generated from sophisticated equipment such as Tomotherapy, 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 three dimensional conformal radiotherapy (3DCRT), Intensity Modulated Radiotherapy (IMRT), Volumetric modulated arc therapy (VMAT), Stereotactic Radiosurgery (SRS) for brain and extracranial targets, Stereotactic Body Radiotherapy (SBRT), Brachytherapy, special techniques such as Total body irradiation (TBI), Total marrow and Lymphoid Irradiation (TMLI) and many other special delivery methods like Image guided radiation therapy (IGRT), surface guided radiation therapy (SGRT) and Exactrac. Radiotherapy planning will be done using CT simulator.

During this course, students will learn about human anatomy, physiology, cancer biology, Radiation physics, Tumour pathology, various types of cancers, patient care, communication skills, radiographic techniques and different radiotherapy treatment techniques in addition to basic radiation physics and technology of radiotherapy equipment. This course also provides invaluable practical experience which includes hands-on use of the radiotherapy equipments mentioned above. Students interact closely with the team of radiographers, radiation oncologists, medical physicists and nurses which immensely help in enhancing practical knowledge, skill and expertise. The students are encouraged to participate in conducting audits and research as well.

### Bachelor of Science in 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 programmes. 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 acquire the skills to supervise and help the patients with problems relating to the use of various inhaler devices and various respiratory therapy procedures. They 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 gain the ability to work with respiratory equipments such as oxygen concentrators, mechanical ventilators, pulse oximeters and cardiac monitors. Part of their training is in the Intensive Care Unit (ICU) where they learn to help in the management of patients on ventilators. They become 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 learn to perform sleep studies and assist in diagnostic and therapeutic bronchoscopic and thoracoscopic procedures. They also become trained in patient education with regard to respiratory diseases.

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

### **Bachelor of Business Administration (BBA) – Hospital Administration**

“Programme jointly managed by Auxilium College (autonomous) and CMC Vellore, and degree awarded by Thiruvalluvar University”

BBA (Hospital Administration) is a three year full time course offered by Auxilium College, Vellore with assistance from the Department of Hospital Management Studies & Staff Training and Development, CMC, Vellore and degree awarded by Thiruvalluvar University, Vellore.

This course is intended exclusively for young women wanting to pursue careers dealing with operations

and administration of healthcare organizations. This degree prepares students to manage finances, human resources, and daily operations of hospitals, clinics, nursing homes, and other related organizations.

Classes will be handled jointly by faculty from Auxilium College & CMC (former & present staff) for hospital and health system related subjects which have an advantage of integrating theory and practical knowledge. To get a better exposure to a hospital setup, this course consists of two months internship during which students will be posted at various hospitals in Vellore and its surroundings to acquire hands on experience.

The students after finishing this course could be recruited in hospitals or pursue post graduate degree in any field of hospital and health systems management

Student intake: 70 per year

Eligibility criteria: 10+2 passed from a recognized board. Currently applicable only for women candidates.

Duration: three years

Admission: Admission shall be handled by Auxilium College. Application shall be obtained from Auxilium College. Selection of candidates through personal interview will be held at Auxilium College with panel members from both institutes (CMC, Vellore and Auxilium College)



### 4.3 DIPLOMA COURSES

The table below gives the list of AHS Diploma courses offered, distribution of seats & duration of the courses. Please check the relevant admission bulletin on the CMC website for up to date information. The Allied Health Diploma courses are offered by the Christian Medical College Vellore Association and the Certificate/Diploma granted is, by the institute. The course is not affiliated to any University or Statutory body.

Name of the course	No. of seats			Course duration	Internship
	Open category	Minority Network category & CMC Vellore Staff Quota	Total		
<b>Diploma in Anaesthesia Technology# (Vellore Campus) (Affiliated to CMAI)</b>	4	11	15	2 yrs	6 Months
<b>Diploma in Hand and Leprosy Physiotherapy Technology# (Council of CMC Vellore Association)</b>	3	3	6	2 yrs	6 Months
<b>Diploma in Hospital Engineering &amp; Equipment Maintenance* (Council of CMC Vellore Association)</b>	2	2	4	1 yr	6 Months
<b>Diploma in Medical Radiation Technology (Radiodiagnosis)# (Affiliated to CMAI)</b>	1	5	6	2 yrs	-
<b>Diploma in Hospital Sterilization Technology (Vellore Campus) (Affiliated to CMAI)#</b>	4	4	8	1.5 yrs	6 Months
<b>Diploma in Urology Technology# (Affiliated to CMAI)</b>	1	1	2	2 yrs	-
<b>Diploma in Anaesthesia Technology (Chittoor Campus) # (Affiliated to CMAI)</b>	2	2	4	2 yrs	6 Months
<b>Diploma in Hospital Sterilization Technology (Chittoor Campus)# (Affiliated to CMAI)</b>	1	1	2	1.5 yrs	6 Months
<b>Diploma in Medical Laboratory Technology (Chittoor Campus)# (Affiliated to CMAI)</b>	2	2	4	2 yrs	1 Year
<b>Diploma in Optometry (Chittoor Campus)# (Affiliated to CMAI)</b>	2	2	4	2 yrs	6 Months

# Entrance Test – Science based paper

@ Eligibility – Diploma in MLT \*Eligibility-Diploma in Engineering/ Bio-medical Engineering; Entrance Test - Speciality paper

Courses are affiliated with appropriate national and regulatory bodies as specifically mentioned with each course,

#### Diploma in Anaesthesia Technology

(Awarded by the Christian Medical Association of India)

The specialty of Anaesthesiology has advanced tremendously in the recent years. With increasing complexity of surgical procedures, specialized anesthetic equipment and techniques are being used to provide anaesthesia. A good team enables the anesthesiologist to safely manage even the most challenging and complex conditions. One of the most important parts of the “anaesthesia team” is a competent, knowledgeable and skilled assistant.

The anaesthesia technologist is involved in several aspects of perioperative care, such as setting up the anaesthetic machine and monitoring equipment, as

well as assisting in various procedures required for anaesthesia, both inside the operating theatre and in remote locations such as radiology and radiotherapy suites and the cardiac catheterization laboratory. They are also involved with the maintenance and upkeep of the anaesthetic and monitoring equipment.

The course covers basic anatomy, physiology, pharmacology, microbiology, general nursing principles, sterilization techniques and basics of anaesthetic management. The duration of the course is two years followed by a year of internship in CMC Vellore. During the course, they will have exposure to basic as well as specialty anaesthesia care. Apart from routine perioperative care, students are trained in basic life support, cardiopulmonary resuscitation and



assisting in emergency situations. On completion of the course, they will be able to support and facilitate the working of an anaesthesiologist and facilitate better perioperative care for patients.

**Eligibility:** Pass at 10+2 level in English, Physics, Chemistry and Biology

### Diploma in Hand and Leprosy Physiotherapy Technology

*(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 palsies 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.

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) nurtures, educates and inculcates the science and art of Hand and Leprosy physiotherapy and other peripheral nerve physiotherapy to students aspiring to rehabilitate the hands of individuals in all sections of the community. Basic instruction and extensive practical training in therapy techniques of hands and feet is given for 4 semesters. 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 Orthopaedic and Clinical Neurology centered on the hand, is imparted.

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

**Eligibility:** Pass at 10+2 level in English, Physics, Chemistry and Biology

### Diploma in Hospital Engineering and Equipment Maintenance

*(Awarded by the Christian Medical College Vellore Association)*

This Course is run by the Engineering Departments of CMC, namely, Bio Medical Engineering, Electrical Engineering, Mechanical Engineering, and Air Conditioning and Refrigeration Engineering. This is a one year course, followed by 6 months of apprenticeship. During the Apprenticeship, they can work in any two Departments for three months each, based on their interest and qualification

CMC Hospital maintains a variety of machinery and wide range of Bio medical equipments and Engineering infrastructure to cater for the

requirements of a tertiary care Hospital. The students get a good exposure, knowing and participating in the maintenance of these equipments, as well as to gain knowledge in Hospital Engineering systems. The basic engineering knowledge is enhanced by the work exposure here. The training is an opportunity for the students to empower themselves in the field of Engineering in general, and Hospital Engineering in particular. The students go through all the above mentioned Engineering Depts to get an overall idea about the scope of Hospital Engineering. Basic theory is taught, along with practical sessions.

**Eligibility:** Diploma in any of the engineering disciplines of Electrical, Mechanical, Electronics or Biomedical instrumentation. Work experience is an added advantage for better understanding.

### Diploma in Medical Radiation Technology (Radiodiagnosis)

*(Awarded 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 Radiographic Technologist, who is an Allied Health medical professional; previous students having obtained good positions around the world. This course was started in the year 1954 and was recognised by Christian Medical Association of India (CMAI).

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 full fledged Picture Archival and Communication System. The radiographic images in the hospital are stored and distributed digitally using computer networks (filmless radiology).



The department is well equipped with state of the art equipment ranging from basic digital radiography units to sophisticated CT, MRI and angiography suites. The students are posted and trained to operate all these equipment, with classes taken by dedicated teachers (radiographers, radiologists, physicists, sometimes doctors of other specialties). The department has 184 radiographers, 135 radiologists and 42 student radiographers.

**Eligibility:** Pass at 10+2 level in English, Physics, Chemistry and Biology or Botany/Zoology

### Diploma in Hospital Sterilisation Technology

*(Awarded by the Christian Medical College Vellore Association)*

All hospitals, nursing homes and clinics providing diagnostic, therapeutic and surgical services require sterile instruments, articles and materials. The provision of sterile supplies is a comprehensive process involving cleaning, inspecting, packing, appropriate sterilization, safe storage and timely supply and is carried out by a Central Sterile Supply Department (CSSD), staffed by technicians trained to carry out these activities. This course aims to provide the knowledge and practical training required for a Hospital Sterilization Technician capable of running a central sterile supply or operation theatre sterile supply service.

Keeping in mind the above objective, the syllabus of this two-year course, divided into four semesters, consists of lectures and practical hands-on training in sterilization techniques. The final semester teaches workplace safety, legal and ethical issues, regulatory requirements, protocols and other administrative skills to complement the theoretical and practical knowledge required to function as a competent sterilization technician. Examinations, both theory and practical, will be conducted at the end of each year. A six-month internship will provide exposure to work in smaller setups as well. Research during the course is encouraged.

After completion of the diploma in Hospital Sterilization Technology, it is expected that the candidate will be suitable for employment in a central sterile supply department or a theatre sterile supply unit, in health care organisations in India and overseas. The diploma is awarded by the Christian Medical College Vellore Association.

**Eligibility:** Pass at (10+2) level in science with Physics, Chemistry, and Biology or Botany/Zoology.

Please check Table 4.3 for available seats

## Diploma in Urology Technology

*(Awarded by the Christian Medical Association of India)*

Diploma in Urology Technology Course is a two-year training program with a 6-month internship, at the Christian Medical College under the auspices of Christian Medical Association of India. The objectives of this course are - to acquire knowledge of basic human biology relevant to Urology. To acquire knowledge and skills related to technical aspects of functioning and maintenance of instruments and equipment used in Urology. Urology consists of a wide range of sub-specialties including Endourology, Laparoscopy, Urodynamics, Lithotripsy, Renal transplant, and Andrology. The student also gains skills related to assisting in Urological procedures both in the operation theatre and outpatient 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 and 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 is held for the Diploma in Urology Technology. There will be a 6-month internship in the department following successful completion of the final examination.

**Eligibility:** Pass at (10+2) level in science with English, Physics, Chemistry, and Biology or Botany/Zoology with a minimum aggregate of 35%.

**The following courses, affiliated to CMAI, are conducted by Christian Medical College at the Chittoor Campus:**

### Diploma in Anaesthesia Technology (Chittoor Campus)

Recent advances in critical care medicine have enabled major surgeries to be performed on very sick patients. These surgeries require 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.

The course will cover basic Anatomy, Physiology and Pharmacology especially with respect to air way

management and relevant medication. An introduction to sterile techniques, management of emergency situations including cardiopulmonary resuscitation and understanding of equipment used in the operation room will be an essential part of the course. The Chittoor campus has state of the art operation theatres and senior consultants in charge.

All students will undergo one year compulsory internship.

#### Location

Most of the training will be held in Chittoor, with a few in the Vellore campus. Only limited accommodation is available, exclusively for outstation students. Institutional transport is available between the Vellore hospital campus and Chittoor campus.

**Eligibility for diploma courses (CMC Vellore's Chittoor campus):** Pass in 10 +2 examinations or its equivalent in Science Stream (PCB). Minimum marks obtained should have been at least 40% aggregate (35% for SC/ST). A good knowledge of English is essential.

### Diploma in Hospital Sterilisation Technology (Chittoor Campus)

*(Awarded by the Christian Medical College Vellore Association)*

All hospitals, nursing homes and clinics providing diagnostic, therapeutic and surgical services require sterile instruments, articles and materials. The provision of sterile supplies is a comprehensive process involving cleaning, inspecting, packing, appropriate sterilization, safe storage and timely supply and is carried out by a Central Sterile Supply Department (CSSD), staffed by technicians trained to carry out these activities. This course aims to provide the knowledge and practical training required for a Hospital Sterilization Technician capable of running a central sterile supply or operation theatre sterile supply service.

Keeping in mind the above objective, the syllabus of this two-year course, divided into four semesters, consists of lectures and practical hands-on training in sterilization techniques. The final semester teaches workplace safety, legal and ethical issues, regulatory requirements, protocols and other administrative skills to complement the theoretical and practical knowledge required to function as a competent sterilization technician. Examinations, both theory and practical, will be conducted at the end of each

year. A six-month internship will provide exposure to work in smaller setups as well. Research during the course is encouraged.

After completion of the diploma in Hospital Sterilization Technology, it is expected that the candidate will be suitable for employment in a central sterile supply department or a theatre sterile supply unit, in health care organisations in India and overseas. The diploma is awarded by the Christian Medical College Vellore Association.

**Eligibility:** Pass at (10+2) level in science with Physics, Chemistry, and Biology or Botany/Zoology.

Please check Table 4.3 for available seats

### Diploma in Medical Laboratory Technology (Chittoor Campus)

Laboratory Technology is a health profession which deals with the identification, treatment and prevention of diseases with the help of clinical laboratory tests. These professionals assist doctors, scientists and research specialists in diagnosing diseases, thereby providing effective treatment for patients. About 70% of medical decisions are based on laboratory reports for which having a well trained professional in a good laboratory setup, is of utmost importance.

A Medical Laboratory Technologist will be required to work with a number of Automated Analysers and manual machines, which require a high level of skill and expertise.

The DMLT is approved by CMAI (Christian Medical Association of India) and is one of its leading courses. This course, started by CMAI in 1927, was the first medical technicians' course conducted in India. On completion of this diploma course, many universities offer an opportunity to do the BSc course in two years, by lateral entry.

The laboratory on the Chittoor campus has equipment which classifies it as one of the best in southern Andhra Pradesh.

The programme aims at achieving the following objectives:

- To provide skill - oriented training to students and thus create skilled professionals who will be able to manage and work in a variety of medical laboratory settings.

- To understand the importance of providing reliable laboratory service to enable the medical team to provide effective quality care at minimal cost. All students will undergo one year of compulsory internship. The Diploma Certificate will only be issued after the completion of the internship.

### Diploma in Optometry (Chittoor Campus)

*(Awarded by the Christian Medical Association of India)*

Study of the eye and its optical function comprises of Optometry. It is a branch of Vision Science. Students are trained to deal with refractive errors and investigating the diseases of the eye at the Ophthalmology Unit, CMC Vellore Chittoor Campus. Hands on training in vision assessment, refraction correction, spectacle prescription and dispensation, investigations related to the eye diseases, and assisting the eye doctor. Prospective of the course includes employment in eye hospitals, eye clinics and vision centres as an Optometrist and Clinical assistant. Academic prospects are Bachelors Degree in Optometry, Masters in Optometry and PhD.

**Eligibility for Diploma in Optometry (awarded by CMAI):** Pass at 10+2 level or its equivalent, with 50% aggregate in English, Physics, Chemistry and Biology.



## 4.4. POST GRADUATE DIPLOMA & FELLOWSHIP COURSES

Course Name	Eligibility	Type of paper	Duration	No. of seats
PG Dip in Cardiac Technology	BSc with English and any Science subject as main subject from a recognised University.	Science	2 years +1 year internship	4
PG Dip in Clinical Pastoral Counselling (Affiliated to Serampore University)	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.	Specialty-counselling	1 year	5
PG Dip in Community Health Management	Bachelor's Degree or Masters Degree in a health discipline from any recognised University OR Bachelor's Degree or Masters Degree in any discipline from any recognised University with 1 year experience of working in development projects, hospital or health programs.	Non-science	1 year	4
PG Dip in Cytogenetics	BSc with 1st class in Physics/Chemistry/Botany/Zoology/ Biochemistry / Microbiology/ Biotechnology or BSc MLT from a recognised University	Science	2 years	2
PG Dip in Dietetics	BSc Home Science or BSc in Nutrition and Dietetics From a recognised University	Specialty-Dietetics	1 year + 6 months internship	4
PG Dip in Genetic Diagnosis Tech.	BSc with 1st class in Botany/Zoology/Biotechnology/ Biochemistry/ Microbiology from a recognised University	Science	2 years	2
PG Dip in Health Economics Policy & Financial Management	Bachelor's Degree or Masters Degree in any discipline from any recognised University with 1 year experience of working in hospital, health projects, NGOs and Government programs.	Non-science	1 year	4
PG Dip in Histo-pathological Lab. Technology (Affiliated to CMAI)	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 from a recognised University	Science	1 year + 1 year internship	4
PG Dip in Hospital Administration	UG/PG in any discipline from a recognised University	Non-science	1 year + 5 months internship	8
PG Dip in Medical Microbiology (Affiliated to CMAI)	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. Students who have a post - graduate degree need not apply.	Science	2 yrs (including 6 months practical Training & 6 months of internship)	6
Fellowship in Antimicrobial Stewardship for Clinical Pharmacists	Pharm D (Doctor of Pharmacy) from a recognised University	Specialty	1 year	2
Fellowship in Hospital Chaplaincy	BTh or BD of Serampore University or equivalent degree. Three years of ministerial experience after ordination. Letter of recommendation from the Church	Interview	1 year	3
Fellowship in Hospital Quality Management	MBA/MHA/PGDHA/BE/MBBS/BDS/any graduation in Medical or paramedical course	Special Paper	1 year	12

## 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 with English and any Science subject as main subject.

**Duration:** 2 years followed by 1 year of internship

## PG Diploma in Clinical Pastoral Counselling

*(Affiliated to 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 counselling

- 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 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.

**Duration:** 1 year

## PG Diploma in Community Health Management (PGDCHM)

*(Awarded by the Christian Medical College Vellore Association)*

The PGDCHM is a one-year, hands-on training designed to develop individuals to manage community based health and development projects. This course responds to the need and demand for competent and committed personnel in health program management.

The course uses a modular structure with 10 modules over one year. In this course, concepts in health and disease, basic epidemiology, public health issues in India, community organization, mobilisation and empowerment are taught. The course focuses on





developing management skills to manage human, financial and environmental resources for sustainable development. A large focus of the course is on development of leadership skills and basic competencies in monitoring and evaluation.

The course uses sound pedagogical principles and a wide variety of teaching methods including group-work, discussions, field-visits, exercises, games, videos, lectures, that make the course participatory, interesting and meaningful. RUHSA department of CMC Vellore has a rich experience in working for social and economic development of the community. The KV Kuppam block served by RUHSA has developed over time with sustained inputs and facilitation by the department. The field site therefore is the perfect place for students to get an in-depth first hand exposure to what works in community development and how they should go about doing this. An integral part of the course is the field exposure and practicum, providing an opportunity for effective self-directed learning. Graduates of this program are placed in NGOs and Government program management positions.

**Eligibility:** Undergraduate or postgraduate level qualification in a health related discipline, or undergraduate or postgraduate in any discipline with one year work experience in development projects, hospitals or health programs.

**Duration:** 1 year

### PG Diploma in Cytogenetics

*(Awarded by the Christian Medical College Vellore Association)*

The two-year diploma in cytogenetic technology is awarded by the Christian Medical College, Vellore. This is an in-service training programme for candidates who have completed B.Sc. in biochemistry, biotechnology, botany, chemistry, genetics, medical laboratory technology, microbiology or zoology with a first class. Ability to understand English is essential.

Cytogenetics is the study of chromosomes. Chromosomal abnormalities occur in various disorders, including intellectual disability, delayed or abnormal development, disordered sexual development, infertility, recurrent abortions, leukemia, and other cancers. Chromosomal analysis aids in making accurate diagnoses, predicting outcomes, and planning treatment, as well as in prenatal diagnoses of some diseases.

Using supervised bench training and lectures, this programme aims to train cytogenetic technologists to:

- Identify normal and abnormal chromosomes using a microscope, computer and software relevant for chromosomal analysis.
- Obtain chromosomes from blood, bone marrow, amniotic fluid and solid tissues, including chorionic villus, products of conception, tumours and skin.
- Prepare reagents, use and maintain equipment required for cytogenetic analysis.
- Use appropriate cytogenomic terminology as per current international guidelines.

They are also exposed to fluorescence in situ hybridization (FISH) analysis.

**Employment opportunities:** Candidates who completed the course successfully have been employed in cytogenomic, cell culture and molecular genetics laboratories in India, as well as overseas.

**Eligibility:** BSc with 1st class in Chemistry / Botany / Zoology / Biochemistry / Microbiology / Biotechnology or Medical Laboratory Technology.

**Duration:** 2 years

### 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 nutritious food in health or disease, supervise preparation and service of food in groups, develop modified diets and participate in nutrition research.

The Department of Dietetics at Christian Medical College is a clinical support department which offers food service to patients. Diet counselling is given for all patients, both hospitalized as well as outpatients, who require medical nutrition therapy. Teaching nursing students, as well as other health care team members in nutrition and dietetics is a core function. The department is actively engaged in collaborative research, public awareness and nutrition programmes. It is recognized by the Indian Dietetic Association for a six month registered dietician internship training programme for candidates who aspire to become registered dietitians.



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

Employment opportunities: Graduates can work as clinical dieticians in hospitals or dieticians in health centres, schools, multinational companies, corporates, star hotels, factories, sports and health clubs; as clinical nutritionists in nutraceutical companies and as research dieticians in government and non-government institutes. They may also work as private diet consultants after clearing the Registered Dietician board examination conducted by the Indian Dietetic Association.

**Eligibility:** BSc Home Science/ BSc in Nutrition and Dietetics

**Duration:** 1 year + 6 months internship

### **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 equips a science graduate with the necessary skills to function independently in a molecular biology laboratory.

The programme has didactic lectures but also concentrates on hands on learning of a range of molecular biology techniques. This includes DNA and RNA extraction, polymerase chain reaction (PCR), gelelectrophoresis, restriction fragment length polymorphisms, various techniques involved in screening for mutations, reverse transcriptase PCR, quantitative PCR and DNA sequencing. Students learn about cell culture techniques, microscopy and imaging. They are also involved in learning about flow cytometry for blood samples for cancers and stem cells.

While the first year is 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 are also expected to attend departmental seminars and make presentations during these sessions.

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

**Duration:** 2 years

### **PG Diploma in Health Economics, Policy & Financial Management (PGHEPFM)**

*(Awarded by the Christian Medical College Vellore Association)*

The PGDHEFM is a one-year training designed to develop individuals to use economic principles in planning, decision making and evaluation of health programs and policies. This course responds to the need for health professionals trained to apply economics principles for decision making in health care and program management.

The course uses a modular structure and has 5 modules taught over the year. In this course basic economic principles are applied to budgeting, decision making for resource allocation, program evaluation, planning for programs and in clinical research.

The course uses sound pedagogical principles and a wide variety of teaching methods including group-work, discussions, field-visits, exercises, games, videos, lectures that make the course participatory,

interesting and meaningful. The course is delivered by a team of experts in RUHSA, community health department of CMC Vellore that has a rich experience in working for social and economic development of the community, as well as experts in economics, finance and hospital management studies. An integral part of the course is the field exposure to various departments in CMC and practicum, providing an opportunity for effective self-directed learning.

The course is suited to graduates from health-related disciplines and backgrounds that intend to further a career in health economics- evaluations of programs and policies, health technology assessments and financial management of health systems as health administrators, public health researchers and community health specialists. Typically students find place as researchers, financial planners and managers in health departments, private health facilities or government and development agencies.

**Eligibility:** Bachelor's Degree or a direct Masters in any discipline, from any recognised University.

**Duration:** 1 year

### **PG Diploma in Histopathological Laboratory Technology**

*(Awarded 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 are also 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 Post Graduate Diploma in Histopathological laboratory Technology (awarded by CMAI).

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

**Duration:** 1 year

### **PG Diploma in Hospital Administration (PGDHA)**

Hospitals are highly complex organizations, irrespective of their size. They provide a broad 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 delivery of healthcare services.

Recognizing the need for quality training for comprehensive knowledge and experience in the administration and operation of any level of hospital, the Department of Hospital Management Studies & Staff Training and Development, CMC, offers PGDHA. This is a one-year full-time course, followed by 5 months compulsory internship (without stipend).

Modules covered: 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 and Legal Issues. Students will be attached to a number of hospital departments during their internship which give them practical experience of day-to-day management issues and techniques in both clinical and support departments.

**Eligibility:** 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.

**Duration:** 1 year and 5 months internship

**Entrance test:** Common paper (Non Science)

### **PG Diploma in Medical Microbiology**

*(Awarded by the Christian Medical Association of India)*

The Microbiology laboratory is a NABL (ISO 15189:2012) accredited laboratory. The primary concern of the Department of Microbiology is to provide excellent laboratory support for patient care. This course is designed to produce well trained 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 infections agents. In addition, Molecular techniques to identify the DNA / RNA of bacteria and their resistant genes are used for rapid and accurate diagnosis.

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 serological and molecular 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 / technician in a Microbiology laboratory.

**Eligibility:** 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. Students who have a post-graduate degree need not apply.

**Duration:** 2 years including 6 months practical training and 6 months internship.

### Fellowship in Antimicrobial Stewardship for Clinical Pharmacists (FASCP)

The “Fellowship in Antimicrobial Stewardship for Pharmacists” conducted by the Department of Infectious Diseases aims to provide pharmacists with the knowledge and expertise to establish themselves as valuable members of the infection control and antimicrobial stewardship teams. In India, Pharm D is a five-year academic curriculum followed by one-year clinical training with no opportunities for further educational enhancement or access to any specialized programmes. With the specter of antibiotic resistance looming large in the Indian setting, there is a dire need for pharmacists trained in infectious diseases and antimicrobial stewardship (AMS). The program's goal is to prepare fellows to implement initiatives that reduce antimicrobial resistance and costs while also extending the life and utility of these drugs. This fellowship is tailored to India's needs, considering the country's antimicrobial resistance spectrum, health-care infrastructure, and stewardship requirements. Pharmacists will receive training in microbiology, pharmacology, and infectious diseases management, allowing them to gain the skills necessary to establish an antimicrobial stewardship program independently. This programme is the first of its kind in India, with the goal of serving as a model for pharmacist-led AMS in a low- and middle-income



country like India, which has started in 2020. The curriculum includes didactic lectures as well as practical hands-on training in the ward and ICU. Christian Medical College, Vellore, has certified the fellowship as a full one-year programme, where the students have to do an AMSP project and an evaluation exam.

**Eligibility:** Pharm D (Doctor of Pharmacy)

**Duration:** 1 year

### Fellowship in Hospital Chaplaincy

*(Awarded by the Christian Medical College Vellore Association)*

There is a growing awareness of the need for counselling 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 counselling and pastoral ministry among the sick and suffering. However, the programme also provides needed skills for the broader healing ministry in the context of schools, colleges, industries, institutions and organizations. 'Learning through doing' is the general method of this programme. Sufficient supervision from senior chaplain teachers and peer group learning and periodical lectures from faculty of different disciplines are the main feature of this programme.

It is expected that those who finish this fellowship will best be equipped to serve as counsellors or chaplains in hospitals, communities, schools, colleges, industries or other institutions. A stipend which covers basic living expenses is provided. Admission is by special interview at CMC, Vellore. In addition to the fees, candidates must be in a position to meet expenses for study programmes organized in other hospitals.

**Eligibility:** BTh or BD of Serampore University or equivalent degree. Three years of ministerial experience after ordination. Letter of recommendation from the Church

### Fellowship in Hospital Quality Management

Hospitals need professionals in quality management to ensure that they comply to the accreditation standards and improve on the structure, process and outcome of healthcare delivery. This one-year Fellowship in Hospital Quality Management (FHQM) is targeted towards professionals/students who are planning to pursue their career in Quality Management in hospitals. CMC Vellore is the largest private hospital in the country to be NABH accredited and re-accredited since 2013. The Quality and Safety Management system of CMC is robust and has been recognized nationally and internationally with several awards and accolades.

The FHQM candidates will work with the Quality Management Cell to fulfill the Quality and accreditation requirements of CMC Vellore. The candidates will get trained in key functioning of Quality department of the hospital which includes Quality Management principles, Audits, Surveys, Quality tools, Management tools, Key performance Indicators, Statutory /regulatory requirement, Documentation requirements, Preparing/revising protocols, Hospital Accreditation standards, Closure report for Non-conformances, Managing Committees, Quality Improvement exercise, Quality/Safety rounds, Patient safety, Risk assessment, Disaster management, Mock drills, Training matrix etc.

The Fellowship program will be handled by faculty who have been the integral part of Quality team of CMC. The course would train up the candidates to establish a robust Quality Management system in the hospitals where ever they plan to pursue their career.

**Eligibility :** MBA/MHA/PGDHA/BE/MBBS/BDS/any graduation in Medical or paramedical course

**Duration:** 1 year

## 4.5 MASTERS COURSES

Course Name	Eligibility	Type of paper	Duration	No. of seats
MSc Biostatistics	BSc Statistics as main branch, or BSc Degree in any subject with Statistics as Ancillary/Allied	Specialty	2 years	8
MSc Epidemiology	MBBS/BDS/MPharm/MSc in Nursing/Biostatistics/ Statistics/ Nutrition/Biochemistry/Anatomy/Physiology/ Pharmacology/ Microbiology and other medical related MScs/ BVSc/BAMS/BUMS/ BHMS/BSMS/ MPT/MOT/MPH.	Specialty	2 years	8
MSc Medical Physics	BSc with Physics as main subject with Mathematics as one of the ancillary subjects.	Specialty	2 years + 1 year internship	5
Master of Physiotherapy (Orthopaedics)	B.P.T Degree awarded by The Tamil Nadu Dr. M.G.R Medical University or any other University recognized as equivalent thereto by the Tamil Nadu Dr. M.G.R. Medical University	Specialty	2 years	3
M.O.T (Advanced OT in Neurology)	Candidates should possess a B.O.T Degree awarded by The Tamil Nadu Dr. M.G.R Medical University or any other University recognized as equivalent thereto by the Tamil Nadu Dr. M.G.R. Medical University.	Common Special paper	2 years	3
M.O.T (Advanced OT in Paediatrics)			2 years	3
M.O.T (Advanced OT in Mental Health)			2 years	3
Master of Hospital Administration (MHA)	MBBS / BDS / BAMS / BHMS / BNYS / BUMS / BSMS or B.E. Biomedical Engineering / B.Tech Biotechnology or B.Sc (N) / B. Pharmacy / BPT or BBA and BHA in Hospital Administration or B.Sc. Allied Health Sciences (any) or B.Sc. (Biochemistry / Microbiology / Biotechnology / Chemistry / Physics / Botany / Zoology)	Specialty	2 years	10
MSc Clinical Nutrition	B.Sc. Nutrition Dietetics, Food Service Management / B.Sc. Food Science and Nutrition / B.Sc. Clinical Nutrition & Dietetics Food Service Management & Dietetics / B.Sc. Home Science (with majors in Nutrition and Dietetics) / B.Sc. Human Science (with majors in Nutrition and Dietetics) / B.Sc., Clinical Nutrition (with majors in Nutrition and Dietetics)	Specialty	2 years + 6 months residential internship	5
MSc Nuclear Medicine Technology	BSc in Nuclear Medicine Technology or BSc in science subjects with PGDNMT / DMRIT	Specialty	2 years	2
MSc Bioethics	MBBS/M.Sc (Nursing)/MOT/MPT/BDS/AYUSH Bachelor's Degrees	Specialty	2 years	2
Master of Public Health	Medical graduates (MBBS), Dental graduates (BDS), Graduates of AYUSH (BAMS, BNYS, BUMS, BSMS, BHMS), B.Tech or BE (Any Branch) and graduates of four-year degree programs in veterinary/Nursing science, Bachelor of Physiotherapy, Bachelor of Occupational Therapy, Bachelor of Pharmacy, or students with a post-graduate degree in statistics/Biostatistics, Demography, Population studies, Nutrition, Sociology, Economics, Psychology, Anthropology, Social work, Management or Law. Work experience in a health-related field is desirable.	Specialty	2 years	15

### MSc in Biostatistics

The Department of Biostatistics offers a unique environment to pursue education in statistical science and to engage in consultation services within the medical college. It has one of the longest history of biostatistical graduate education in the country since 1986.

The MSc Biostatistics course involves training in biostatistical principles, data analytical techniques, and research methodology for studies in medicine and public health. In addition to the courses, students will be mentored to provide statistical consultations and undertake a research project (thesis) to work on research problems from the field of biostatistics. Upon the completion of the course, students will have the opportunity to undergo a six-month internship in the department to provide hands-on experience and develop transferable skills. The course will provide exposure to range of biostatistical methods and their applications that allow students to develop their own specialized interest areas for future studies, work and career.

Career paths following completion of this course include continuation into a PhD degree, joining academic institution, government research agencies, pharmaceutical industries, contract research organizations, and scientific research and development services.

### 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 these training programmes, 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. The course is recognised by the Tamil Nadu 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 a quantitative science and involves a fair amount of exposure to biostatistics and the use of computers. The MSc. programme also equips the candidate with basic skills in healthcare management, demography, relevant areas of behavioural sciences and health economics.

### 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 conventional and modern radiation delivery equipment to ensure safe delivery of radiation. In Diagnostic Radiology, Medical Physicists have the responsibility of ensuring the quality and safety of imaging modalities such as CT, MRI, Radiography, Fluoroscopy, Mammography and Ultrasound. Nuclear Medicine Physicists are responsible for the management and use of unsealed radioactive sources for diagnosis and therapy, including SPECT and PET.

The department is well-equipped with a Tomotherapy unit, three Linear Accelerators, a Telecobalt unit, HDR unit and two CT Simulators as well as with several advanced Treatment Planning Systems. In addition, the AlignRT and ExacTrac Dynamic system have been installed for Surface Guidance and Stereotactic Irradiation respectively.

This postgraduate programme trains physics graduates as professionally sound medical physicists, with good academic knowledge and practical skills in the areas described. Core subjects include 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 research



project has to be carried out in the second year followed by an internship in the third year. The MSC Medical Physics course is affiliated to The Tamil Nadu Dr MGR Medical University and is recognized by the Atomic Energy Regulatory Board (AERB). On completion of this course one can expect to be employed in a hospital, university, or a research institute, and have the option of pursuing research and doctoral studies both in India and abroad.

The successful students of this programme are eligible to appear for the Radiation Safety Officer qualifying exam jointly conducted by AERB and BARC. The qualified candidate can be nominated as a Radiation Safety Officer of a Radiation Facility to establish, implement, and supervise radiation protection programs for the safe use of radiation in hospitals.

### Master of Physiotherapy (Orthopaedics)

The MPT Orthopaedics course was started in 2016. This is a full-time clinical learning course offered by Christian Medical College, Vellore, through excellent clinical teaching and learning from direct patient care. The students of this program will be part of the Orthopedic physiotherapy team. The ability of the candidates to plan physiotherapy treatment using current evidence will be advocated through clinical discussions, journal clubs, and attending multidisciplinary team rounds. They will have the opportunity to work closely with Orthopaedic and Spine surgeons. They will also have exposure to Paediatric Orthopaedics, Orthopaedic Oncology, Hand Surgery, Rheumatology specialties, Outpatient unit, and Inpatient wards. Students who are enrolled in this program will have to complete a supervised research project, as part of their curriculum. Research activities are funded by the Institutional Fluid Research Grant. They will also be given the opportunity to present their research activities in national and state Physiotherapy forums. Physiotherapy is one of the fastest-growing



professions where the specialty in the field is well recognized. The program is designed to help students excel as competent clinicians, academicians, and researchers.

### Masters in Occupational Therapy

Occupational Therapy (OT) has emerged as a vital health profession dedicated to enhancing overall well-being by empowering individuals grappling with physical, psychological, and social hurdles to achieve independence in diverse life tasks. Launched in 2023, the Master of Occupational Therapy is a comprehensive, two-year program. It introduces three distinct clinical specialties—Advanced Occupational Therapy in Mental Health, Pediatrics, and Neurology—each offering three seats. The curriculum emphasizes experiential learning through hands-on experiences, including clinical placements involving direct patient interaction. Workshops, facilitated by an interdisciplinary faculty, complement interactive classroom teaching methods.

The first year broadens students' knowledge across clinical specialties such as Child & Adult Mental Health, Pediatrics, Neurology, Orthopedics, Neonatology, Rheumatology, Community Health, Oncology, Surgery, Geriatrics, and Cardiology. The subsequent year delves into an in-depth exploration of theory and practical teachings relevant to their chosen specialties. Additionally, students are tasked with conducting a research project, subject to approval by the Institutional Review & Ethics Board. This comprehensive structure positions graduates to excel in academic, clinical, or research-oriented career paths, fostering a holistic and dynamic approach to occupational therapy.

### Master of Hospital Administration (MHA)

Healthcare is one of the most challenging as well as the fastest growing sectors not only in India but also throughout the world. In India it has developed remarkably in the last decade. A growing public awareness of health coupled with an increase in disposable income for many people has stimulated a demand not only for excellent healthcare professionals and hospitals but also for well-trained managers. This in turn has generated a need for good quality courses and teaching institutes specializing in administration of hospitals and health systems.

MHA is a two-year full-time degree course offered by CMC through the Department of Hospital Management Studies & Staff Training and level



Programme with an aim to develop hospital administrators with required knowledge, skills and values to manage hospitals effectively with a spirit of compassionate service and ethical leadership.

At the end of this course students will

- Be qualified hospital administrators with a strong theoretical foundation, an exposure to research and practical experience of hospital operations in a renowned hospital.
- Exhibit enhanced skills especially in decision-making, financial analysis, interpersonal relationships, etc.
- Understand the legal and ethical environment of hospitals and how this relates to employment practices, systems, and behaviour.
- Be able to apply the principles of effective self-management, teamwork, and leadership in team, intra-hospital, and inter-hospital environments.
- Be enabled to contribute in developing hospital related policies and practices in relevant context.

Course content: As prescribed by the Tamil Nadu Dr. M.G.R. Medical University, Chennai.

### MSc Clinical Nutrition

*Awarded by: The Tamil Nadu Dr. MGR Medical University, Chennai*

Clinical nutrition is an applied health science which involves translating the science of nutrition and food to promote good health. In short, it is Nutrition, Food and Health. Clinical Nutritionists are highly valued healthcare professionals. They Development with affiliation from Tamil Nadu Dr. M.G.R. Medical University, Chennai. It is a Masters- assist individuals and family in choosing nutritious food in health or disease, develop modified diets and participate in nutrition research.

The Department of Dietetics at Christian Medical College is a clinical support department which offers food services to patients, diet counselling for both hospitalized patients as well as out-patients requiring medical nutrition therapy. Teaching nursing students as well as other healthcare team members in nutrition and dietetics is a core function. The department is actively engaged in collaborative research, public awareness and nutrition programs. It is recognized by the Indian Dietetic Association for registered dietitian internship training program for candidates who aspire to become registered dietitians.

M.Sc. Clinical Nutrition is a two year in-service training program followed by six months of compulsory residential internship. The focus is on practical aspects, hands on experience and exposure

to real life situations. Emphasis is placed on clinical dietetics and management of food services in hospitals. The course inculcates in students the art and science of medical nutrition therapy, fundamentals of organization and management of food services in hospitals. The course is designed for students with a bachelor's degree in nutrition who want to embark on a career as a registered dietitian.

Employment opportunities: Post graduates can work as clinical dietitians in hospitals or dietitians in health centers, schools, multinational companies, corporates, star hotels, factories, sports and health clubs; as clinical nutritionists in nutraceutical companies and as research dietitians in government and non-government institutes. They may also work as freelancers after clearing the Registered Dietitian Board examination conducted by the Indian Dietetic Association.

### MSc Nuclear Medicine Technology

*Awarded by: The Tamil Nadu Dr. MGR Medical University, Chennai*

Accredited by: AERB (Atomic Energy Regulatory Board), India

Nuclear Medicine Technology is the medical speciality concerned with the use of small amounts of radioactive material for the diagnosis of various diseases and treatment of a few diseases. Nuclear Medicine scans reveal biological processes that take place at cellular and subcellular level and are now accepted as an integral part of molecular imaging. Theranostics is also an integral part of this field, wherein the same tracer can be used for both diagnostic and therapeutic services.

Technologists apply the art and skill of diagnostic imaging and treatment through safe and effective use of radionuclides.

This course will

1. Help in acquiring adequate knowledge and technical skills for the use of sophisticated instrumentation such as gamma cameras, thyroid uptake probes, PET scanner, cyclotron, dedicated software to generate digital images, and preparation of radio pharmaceuticals, as applied to patient care
2. Enrich their knowledge of medical physics, molecular imaging and theranostics.
3. Develop research activities on newer radio pharmaceuticals related to SPECT-CT, PET-CT and Cyclotron.
4. Acquire knowledge about functioning principles and layout of Cyclotron, which is used in the

production of several useful medical radio pharmaceuticals

5. Develop a compassionate approach towards the needs of patients.

Students participate in the daily operation of the Nuclear Medicine department under the supervision of Radiation Safety Officer and Nuclear Medicine physicians. The course also includes maintaining patient records and documents regarding the amount and type of radio-nuclides that is received, used and discarded. When preparing radio pharmaceuticals, technologists adhere to safety standards that keep the chance of radiation exposure as low as possible to staff and patients.

### Master of Science (Bioethics)

Bioethics has become an integral part of medical education, training, services and research. Research ethics has become increasingly important with India being an important center for clinical research. Newer technology in medicine has introduced new moral questions. The advent of increasing privatization and corporatization of medical care has created new dilemmas in ethics. The medical professional of tomorrow will need to be equipped with attitudes and skills to deal with this challenging environment. The quantum of teaching in ethics in the current medical undergraduate and post-graduate training is grossly inadequate for meeting these challenges. There is therefore the need to create a band of professionals who can enhance the quality of education and research in bioethics. Currently the courses which are offered in the country are few.

#### Objective of the Course

The objective of M.Sc. Bioethics program is to promote knowledge in Bioethics. The Programme aims to train medical, nursing and allied health professionals so as to equip them with knowledge and skills to:

- analyze cases in a clinical environment.
- be a competent IRB member.
- be an efficient teacher of Bio Ethics.
- conduct research in the field of Bioethics.

The duration of the M.Sc. (Bioethics) course is two years, and the students should complete the course in 4 years, failing which he/she will be discharged from the course. There shall be two examinations, one at the end of year 1 and the other at the end of the year 2. A candidate will be permitted to appear in year 2 examinations, only if he/she passes the year 1 subjects. A Dissertation must be submitted by the candidate

three months before the final and second year examinations.

### Master of Public Health (MPH)

This 2-year full time course is affiliated to Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTMST), Thiruvananthapuram. This course is designed to build on the outstanding track record of CMC Vellore 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 the institution aim to train public health students for taking up research and managerial 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.

By the end of the course, the student should be able to:

- Plan, implement and evaluate public health programmes
- Design, conduct and analyze research involving public health problems
- Function confidently as a public health manager at a district level.

Core course subjects are taught in the first year with a mix of both theoretical and practical learning experiences. Teaching methods include lectures, seminars, assignments, community visits, community-based research, and a village-based community orientation programme. Two elective visits involve visits to public health administrative facilities, as well as areas of need. The second year includes a research project leading to submission of a dissertation. The course ends with a two-month internship with an organization involved in public health. Assessment occurs regularly throughout the course, upon completion of each module.

For further course details, please check the website of the Community Health Department:

[www.cmch-vellore.edu/Departments](http://www.cmch-vellore.edu/Departments)



# Doctoral Programme



## 5. DOCTORAL PROGRAMME

### PhD Programmes

The Tamil Nadu Dr. M.G.R. Medical University, Chennai, recognises PhD programmes in Anatomy, Biochemistry, Clinical Biochemistry, Physiology, Community Medicine, Medical Bio-Statistics, Pharmacology, Psychiatry, Paediatrics, Microbiology, Virology, Orthopaedic & Accident Surgery, Clinical Haematology, Neurosciences, Nephrology, Geriatrics, Endocrinology, Gastro-Intestinal Sciences, Radiation Oncology, Medical Physics, Reproductive Medicine, Oto-Rhino-Laryngology, Clinical Immunology & Rheumatology and Nursing.

The Centre for Stem Cell Research and the departments of Bioengineering and Community Medicine offer Ph.D. programs affiliated with the Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram.

Additionally, research programs that lead to PhD in Haematology and Endocrinology are recognized by the Regional Centre for Biotechnology (RCB) and Thiruvalluvar University recognizes those in Neurochemistry and Centre for Stem Cell Research.

#### Eligibility criteria:

Junior / Senior Research Fellows, Research Assistants, and intramural faculty are eligible to apply.

For details, please contact the Principal's office (Research) at 0416 2284294 or e-mail [researchothers@cmcvellore.ac.in](mailto:researchothers@cmcvellore.ac.in).



## 6. POST GRADUATE ENGINEERING PROGRAMMES

### MS Bioengineering

*Awarded by: SCTIMST, Trivandrum.*

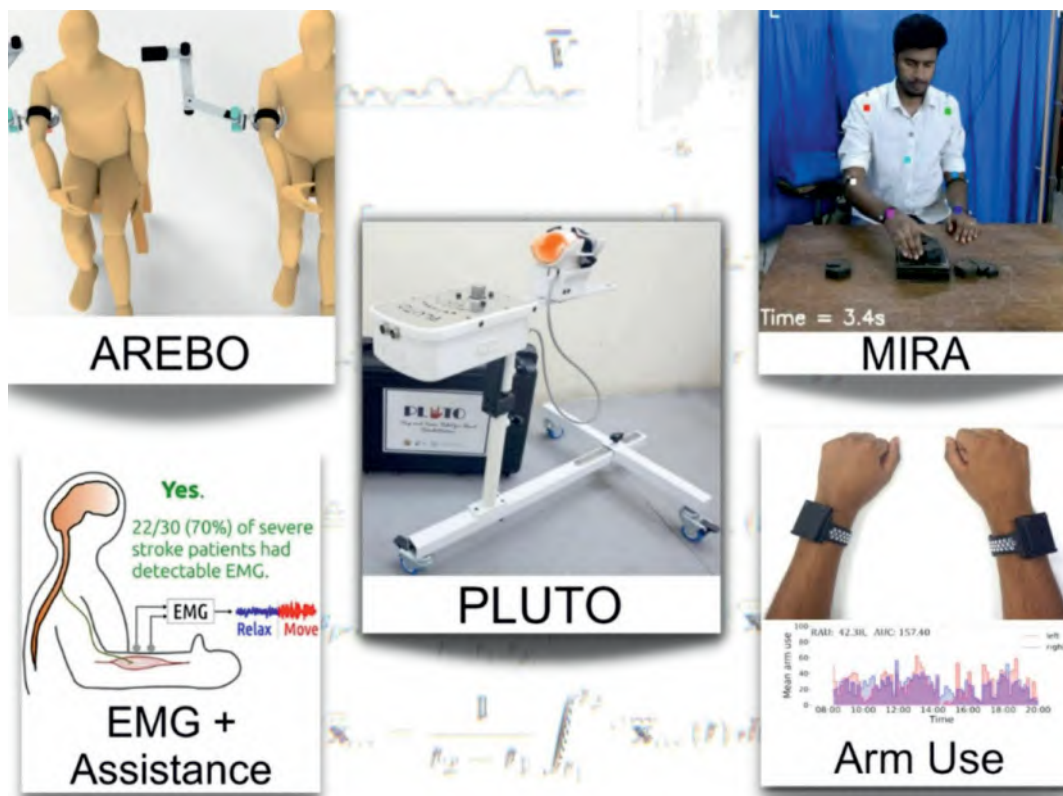
The Department of Bioengineering at CMC Vellore is an academic engineering department in CMC Vellore working closely with several other departments in CMC to develop engineering solutions to problems in healthcare. The department's current research and development activities span medical robotics, movement analysis, physiological measurements, biomedical signal processing, and machine learning. The department has several degree programs and offers lecture-and laboratory-based courses on Transducers and Instrumentation, Imaging Systems, Physiological Systems, Signal Processing and Data Analysis, Medical Robotics, etc.

The MS Bioengineering is a specialized engineering programme with an emphasis on research, under the Sree Chitra Tirunal Institute of Medical Sciences and Technology (SCTIMST), Thiruvananthapuram; SCTIMST is an institute of National Importance,

Govt. of India. The candidates of this program undertake a year-long research project, interacting closely with at least one of the clinical or basic science departments to formulate a research question. This degree equips students to apply quantitative and engineering methods to solve healthcare problems. Career prospects include research and development in the medical devices industry, as well as academic research and teaching careers.

#### Eligibility:

All aspiring candidates should have an undergraduate degree in engineering, preferably Electrical, Electronics, Mechanical, Computer Science or equivalent. Admissions: Please keep checking our website for the admission schedule. A written test and interview of short-listed candidates for the M S programme will be conducted to select suitable candidates.



## M.Tech. Clinical Engineering and PhD. Medical Devices

*Awarded by: IIT-Madras & SCTIMST,  
Thiruvananthapuram*

The MTech. and PhD programmes are jointly conducted by the three institutions, Indian Institute of Technology (IIT) – Madras, Sree Chitra Tirunal Institute for Medical Sciences and Technology – Thiruvananthapuram, and Christian Medical College – Vellore, with students spending prescribed durations in each institution. The degree is awarded by IIT Madras. All candidates must have an engineering undergraduate degree. The aim of the M.Tech. Clinical Engineering programme is to train engineers to design and manage instruments and ensure the safe and effective use of technology in hospitals and healthcare delivery points.

The MTech. programme is 2 years in duration. In the first semester of the programme, the students are at IIT Madras where they take courses in engineering. In the second semester, the students are at CMC Vellore

taking courses in engineering, Human physiology, and anatomy. During this period, they also do multiple clinical visits and do a clinical project. The third semester is at SCTIMST, undergoing courses in medical devices and biomedical technology. In the fourth semester, a project is undertaken by students at their chosen institute.

The PhD Biomedical Devices program has basic courses at IIT-Madras and CMC-Vellore to prepare them for research with a clinical orientation. Students will select an area of research and conduct research with supervisors in at least two out of the three institutions.

### Eligibility:

Please refer to the IIT Madras MTech admissions and PhD (Research) admissions page. Admissions are administratively handled by the office of the IIT-Madras and selection is by a committee comprising members from all three institutions. Please keep checking our website or IIT Madras' for the admission schedule.



# Faculty List

Medical College



2024-2025

## Faculty - Medical College

Name	Qualification	Academic Designation
<b>Anaesthesia</b>		
Sajan Philip George	MBBS, DA, MD	Professor
Raj S.	MBBS, MD	Professor
Ms. Ekta Rai	MBBS, MD	Professor
Tony Thomson Chandy	MBBS, DA, MD	Professor
Ms. Anita Shirley Joselyn	MBBS, DA, MD	Professor
Sathish Kumar D	MBBS, DA, MD	Professor
Ms. Aparna Williams	MBBS, MD	Professor
Ms. Chitra S.	MBBS, DA, MD	Professor
Balaji K	MBBS, DA, MD	Professor
Ms. Serina Ruth Salins	MBBS, DA, DNB	Professor
Kirubakaran	MBBS, MD	Professor
Rahul Pillai	MBBS, DA, MD	Professor
Ms. Smitha Elizabeth George	MBBS, DA, MD	Professor
Ms. Leah Raju George	MBBS, DA, MD	Professor
Ms. Meghna S David	MBBS, DA, MD	Associate Professor
Aparanjit Paul	MBBS, DA, MD	Associate Professor
Ms. Smithamol P B	MBBS, DA, DNB	Associate Professor
Ms. Bernice Theodore Y	MBBS, DA, MD	Associate Professor
Amit Mathew	MBBS, MD	Associate Professor
Anand Babu Medidi	MBBS, DA, MD	Associate Professor
Ms. Ann Sumin Toms	MBBS, DA, MD	Associate Professor
Sunimal Bhaggien	MBBS, DA, MD	Assistant Professor
Ms. A V Varsha	MBBS, DA, MD, DNB, PDF, DM	Assistant Professor
Ms. Suda Naveen Kumar	MBBS, DA, DNB	Assistant Professor
Ms. Chris Maria Joseph	MBBS, MD	Assistant Professor
Noble E. Cherian	MBBS, MD	Assistant Professor
Andrew Solomon	MBBS, MD	Assistant Professor
Ms. Shruti Singh	MBBS, MD	Assistant Professor
Ms. Meeta Gupta	MBBS, DA, MD	Assistant Professor
Ms. Neenu Geo Thomas	MBBS, MD	Assistant Professor
Pradeep Daniel Katumalla	MBBS, MD	Assistant Professor
Susheel Sudheesh	MBBS, MD	Assistant Professor
Ms. Sheetal Babu	MBBS, MD	Assistant Physician
Ms. Preethi Elizabeth Kuryan	MBBS, MD	Assistant Physician /Senior Resident
Ms. Riya Sarah Abraham	MBBS, DA, MD	Assistant Professor



Samuel David Chandran S	MBBS, MD	Assistant Professor
Ms. Rebecca Anna Ninan	MBBS, MD	Assistant Professor
Ms. Linette Serah Thomas	MBBS, MD	Assistant Professor
Ilangovan. P	MBBS, DA, MD, DM	Assistant Professor
Ms. Ani Mol Iyyankutty	MBBS, MD	Assistant Professor
Hanson J	MBBS, MD	Assistant Professor
Kaviarasan A	MBBS, MD	Assistant Professor
Ms. Divyalakshmi S	MBBS, MD	Assistant Professor
Nitish Vijayanand	MBBS, MD	Assistant Professor
Kishorkumar D	MBBS, MD	Assistant Professor
Ms. Anu Krupa Thomas	MBBS, MD	Assistant Professor
Ms. Logeswari	MBBS, MD	Assistant Professor
Joseph Abraham Poonurapampil	MBBS, MD, DNB	Assistant Professor
Ms. Madhumitha PS	MBBS, MD,	Assistant Professor
Thulasiram Sundar M	MBBS, MD	Assistant Professor
Ms. Shalu Sharma	MBBS, MD	Senior Resident
Aravind R	MBBS, MD	Senior Resident
Ms. Jubin Merin Jacob	MBBS, MD	Senior Resident
Chiraag S	MBBS, MD	Senior Resident
Ms. Shijimol G	MBBS, MD	Senior Resident
Ms. Shanthi Sharmiya R	MBBS, MD	Senior Resident
Ms. P. Sahana Kini	MBBS, MD, DNB	Senior Resident
Ms. Kashmiri Robin George	MBBS, MD	Senior Resident
Ms. Achintha Roopa Arul	MBBS, MD	Senior Resident
Chinna Ranga Swamy	MBBS, MD,	Senior Resident
Ajay A	MBBS, MD	Senior Resident
T Steve Solomon	MBBS, MD	Senior Resident
Tony Mathew	MBBS, MD	Senior Resident
Ms. Kiruthiga R	MBBS, MD	Senior Resident
Joel Vasanth Peter	MBBS, MD	Senior Resident
Jerolin Antony A	MBBS, MD	Senior Resident
Ms. Anju Emma Brillin	MBBS, MD	Senior Resident
Hari Govind M R	MBBS, MD	Senior Resident
Ms. Joanna Preritha Fernandes	MBBS, MD	Senior Resident
Prathasaarathi K	MBBS, MD	Senior Resident
Allan Deepak I	MBBS, MD	Senior Resident
Ms. Jeenu D	MBBS, MD	Senior Resident

Surendira Rajan S D	MBBS, MD	Senior Resident
Ms. Graceline Vandana Nickelson	MBBS, MD	Senior Resident
Ms. Angeliine Mary Abraham	MBBS, MD	Senior Resident
Ms. Andrea Grace Oommen	MBBS, MD	Senior Resident
Kevin P Idiculla	MBBS, MD	Senior Resident
Abishek V J	MBBS, MD	Senior Resident
Ms. Kaviya Sri TR	MBBS, MD	Senior Resident
Mukunda Krishnan R	MBBS, MD	Senior Resident
Ms. Rahavi R	MBBS, MD	Senior Resident
Karthick S	MBBS, MD	Senior Resident
Ashish Arnkond	MBBS, DA	Senior Resident Gr.V
<b>Neuro Anaesthesia</b>		
Ms. Ramamani M.	MBBS, DA, MD, DM	Professor
Ms. Georgene Singh	MBBS, MD, DM	Professor
Ms. Karen Ruby Lionel	MBBS,DA,MD,DM	Associate Professor
Ms. Thakkar Keta Deepak	MBBS, MD, DM	Associate Professor
<b>Anatomy</b>		
Ms.Bina Isaac	MBBS, MS	Professor
Ms.Suganthy J.	MBBS, MS, DNB, Ph.D	Professor
Ms.Tripti Meriel Jacob	MBBS, M.S.	Professor
Deepak Vinod Francis	MBBS, MS	Professor
Ms. Supraja Srivastava	MBBS, MD	Associate Professor
John K Mathew	MBBS, MD	Associate Professor
Ms. Pauline Shanthi P	MBBS, MD	Associate Professor
Ms. Jenny Jacob	MBBS, MD	Associate Professor
Aby S Charles	MBBS, MS	Assistant Professor
Ms. Femina Sam J P	MBBS, MD, DNB	Assistant Professor
Ms. Jija Elizabeth Varghese	MBBS, MD	Assistant Professor
Ms. Aishwarya J R	MBBS, MD	Assistant Professor
John Bino S	MBBS, MD	Assistant Professor
Ms. Meryl Rachel John	MBBS, DNB,MD	Assistant Professor
<b>Bio Chemistry</b>		
Ms.Molly Jacob	MBBS, MD, PhD, MNASc, FRCPath	Professor
Ms.Premila Abraham	MSc, PhD	Professor
Joe Varghese	MBBS, MD	Professor
Muthuraman N	MBBS, MD	Associate Professor
Prakash. S S	MBBS, MD	Associate Professor

Ms. B. Vijayalekshmi	MBBS, MD (Biochem)	Associate Professor
Padmanaban V	MBBS, MD	Assistant Professor
Ms. Peter Monica	MBBS, MD	Assistant Professor
Ms. Asothai R	MBBS, MD	Assistant Professor
<b>Bio Engineering</b>		
Sivakumar Balasubramanian	BTech, Mtech, PhD	Professor
<b>Biostatistics</b>		
Prasanna Samuel	MSc, PhD	Associate Professor (NM)
Ms. Grace Rebekah	MSc, PhD	Lecturer (NM)
Ms. Mahasampath Gowri S	MSc	Lecturer (NM) Gr.I
Ms. Reka K	MSc	Lecturer (NM) Gr.II
Ms. Jansi Rani N	MSc	Sr. Demonstrator Gr.IV
Ms. Maya PG	Msc	Sr. Demonstrator Gr.IV
<b>Cardio Vascular &amp; Thoracic Surgery</b>		
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	Professor
Santhosh R Benjamin	MBBS, MS, MCh	Associate Professor
Deepak Narayanan A	MBBS, DNB, MCh	Associate Professor
Vinay M. Rao	MBBS, MS, MCh	Associate Professor
Shalom Sylvester Andugala	MBBS, MS, MCh	Associate Professor
Raj Kumar J	MBBS, MS, MCh	Assistant Professor
Nishok David	MBBS, MS, MCh	Assistant Professor
Ms. Meenu Anna John	MBBS, MD (Anaes.)	Assistant Physician
<b>Cardiology</b>		
George Joseph	MBBS, MD, DM	Professor
Paul V George	MBBS, MD, DM	Professor
Oommen K. George	MBBS, MD, DM	Professor
Viji Samuel Thomson	MBBS, MD, DM	Professor
John Roshan Jacob	MBBS, MD, DM	Sr.Professor
David Chase	MBBS, MD, DM	Professor
John Jose	MBBS, MD, DM	Professor
Anoop George Alex	MBBS, MD, DM	Professor
Nathaniel Samson	MBBS, MD, DM	Associate Professor

P Sirish Chandra Srinath	MBBS, MD, DM	Associate Professor
Arpudh Michael Anandaraj	MBBS, MD, DM	Associate Professor
Anand M	MBBS, MD, DM	Associate physician
Pratheesh George Mathen	MBBS, MD, DM	Associate Professor
Abraham Speedie	MBBS, MD, DNB, DM	Associate Professor
Thomas Varughese Attumalil	MBBS, MD, DM	Associate Professor
Jesu Krupa S	MBBS, MD, DM	Assistant Professor
Mirza Shohiab Ur Riyaz	MBBS, MD, DM	Assistant Professor
Ms. Shruti Irene Varghese	MBBS, MD, DNB, DM	Assistant Professor
Hariharan N	MBBS, MD, DM, PDF	Assistant Professor
Selvakumar Chinnakannan	MBBS, MD, DM	Assistant Professor
Ms. Sandhya S	MBBS, MD, DM	Assistant Professor
Haynes Raja K	MBBS, MD, DM	Assistant Professor
Tulluru Ravishankar	MBBS, MD, DM	Assistant Professor
Sakthivel S	MBBS, MD, DM	Assistant Professor
Karthik Gopinath	MBBS, MD, DM	Assistant Professor
Aditya John Binu	MBBS, MD, DM	Assistant Professor
Ebenezer Daniel	MBBS, MD	Assistant Physician/ Sr. Reg (PG)
Ms. Gayathri Bhuvaneshwaran Kartha	MBBS, MD, DM	Assistant Professor
Javaid Ahamad Dar	MBBS, MD, DM, PDF	Assistant Professor
Amit Mandal	MBBS, MD	Asst. Physician Gr.I/ Sr. Reg (PG)
<b>Clin. Immunology And Rheumatology</b>		
Debasish Danda	MBBS, MD, DM	Professor
John Mathew	MBBS, MD, DNB, DM	Professor
Ms. Ruchika Goel	MBBS, MD, FICIR, DM	Professor
Ashish Jacob Mathew	MBBS, DNB, DM	Professor
Ms. Manwatkar Abhilasha Aravind	MBBS, MD, DM	Assistant Professor
Prabhu V	MBBS, MD, DM	Assistant Professor
Avanish Jha	MBBS, MD, DM	Assistant Professor
Chandhu. AS	MBBS, MD, DM	Assistant Professor
Koshy Nithin Thomas	MBBS, MD, DM	Associate Professor
Ms. Manna Sera Jacob	MBBS, MD	Associate Physician/Sr.Reg.PG
<b>Clinical Immuno. &amp; Rheumat. - Bio Medical Sciences</b>		
Ms. Josna Joseph	Ph.D	Reader
<b>Clinical Bio Chemistry</b>		
Ms.Pamela Christudoss	MSc, PhD	Professor (PhD)
Jayakumar Amirtharaj	MSc, PhD	Associate Professor (NM)

Arun Jose Nellickal	MSc, PhD	Associate Professor (NM)
Ms. Rosa Mariam Mathew	MBBS, MD	Assistant Professor
Ms.Varghese Gracy	MSc	Sr. Lecturer Gr.I (NM)
Ms.Vanitha S.	MSc, PhD	Sr. Lecturer Gr.I (NM)
Ms.Janani Iswarya	MSc	Sr. Lecturer Gr. II (NM)
Yesudas Sudhakar	MSc	Lecturer (NM) Gr.I
Chelladurai S	MSc	Lecturer (NM) Gr.II
Vijayakumar V	MSc	Lecturer (NM) Gr. II
Ms. Miracle Magdelene Paul P	M.Sc	Lecturer (NM) Gr. III
<b>Clinical Haematology</b>		
Alok Srivastava	MBBS, MD, FRCPA, FRACP	Professor
Vikram Mathews	MBBS, MD, DM	Professor
Biju George	MBBS, MD, DM	Professor
Aby Abraham	MBBS, MD, DM	Professor
Ms. Anu Korula	MBBS, MD, DM	Professor
Anup J Devasia	MBBS, MD, DM	Professor
Ms. Fouzia N.A	MBBS, DCH, DNB, DM	Professor
Kulkarni Uday Prakash	MBBS, MD, DM	Professor
Ms. Sharon Anbumalar Lionel	MBBS, MD, DM	Associate Professor
Sushil S	MBBS, MD, DM	Associate Professor
Arun Kumar	MBBS, MD, PDF	Associate Professor
Ms. Madhavi Maddali	MBBS, MD, PDF	Associate Professor
Mithun Abraham Prakash	MBBS, MD	Asst. Physicain Gr.II/ Assistant Professor
Sujith K	MBBS, MD, DM	Assistant Professor
Ms. Lakshmy CV	MBBS, MD, DM	Assistant Professor
Ms. Hema N.S	MBBS, MD	Assistant Physician / Sr. Registrar PG
Phaneendra DV	MBBS, MD, PDF	Assistant Physician /Senior Resident
<b>Clinical Haematology (Bio Medical Sciences)</b>		
Ms. B. Poonkuzhali	MSc, PhD	Professor
R.V. Shaji	MSc, PhD	Professor
Ms. E. Eunice Sindhuvi	MSc, Ph.D	Professor
Ms. Nancy Beryl A	MSc. (Bio.Tech), Ph.D	Lecturer
Hemanth Kumar P	M.Sc, Ph.D	Jr. Lecturer
Ms. Bexy Bensega B	MSc	Lecturer (NM) Gr. II
<b>Community Health</b>		
Ms.Jasmine Helan	MBBS, MD, DNB, (MAT. & C.H.) MPH	Professor
Vinod Joseph Abraham	MBBS, MD, MPH	Professor

Ms.Shantidani Minz	MBBS, MD, MPH	Professor
Venkata Raghava M.	MBBS, MD	Professor
Jacob John	MBBS, MD, PhD	Professor
Sushil Mathew John	MBBS, MD	Professor
Ms.Anuradha Rose	MBBS, MD, MHSc (Bioethics)	Professor
Ms. Ruby Angeline Pricilla. S	MBBS, MD, DGO	Professor
Biswajit Paul	MBBS, MD	Professor
Ms.Anu Mary Alexander	MBBS, MD	Professor
Ms. Divya Elizabeth Muliyl	MBBS, MD	Professor
Prashanth H.R.	MBBS, MD	Professor
Ms. Kanagalakshmi	MBBS, MD	Professor
Sam Marconi D	MBBS, MD	Associate Professor
Obed John Heber Antipas	MBBS, MD	Associate Professor
Ms. Shalini J	MBBS, MD	Associate Professor
Jackwin Sam Paul G	MBBS, MD	Assistant Professor
Ms. Sangeetha Rathnam K	MBBS, MD	Assistant Professor
Ms. Dorothy Lall	MBBS, MD	Assistant Professor
Ms. Vibisha D	MBBS, MD	Assistant Professor
Ms. Rachel I	MBBS, MD	Assistant Professor
Ashwin. S	MBBS, MD	Assistant Professor
Rohan Michael Ramesh	MBBS, MD	Assistant Professor
Udhaya Kumar P	MBBS, MD	Senior Resident
Manoj Jacob Dhinagar	MBBS, MD	Senior Resident
<b>Continuing Medical Education (CME)</b>		
Ms.Reena Mary George	MBBS, MD (RT), DNB, Dip.Pal.Med.	Professor
<b>Critical Care Medicine</b>		
Subramani. K	MBBS, MD, DA, FRCA, CST, FANZCA, EDIC, FICCM	Professor
Peter J.V.	MBBS, MD, DNB, FAMS, FRACP, FJFICM, FCICM, M.Phil (Hos. & Health Sys. Management), FRCP (ED), NAMS	Professor
Kishore Kumar Pichamuthu	MBBS, MD, EDIC	Professor
Ms.Binila Chacko	MBBS, MD, FCICM	Professor
Ms. Shalini Nair	MBBS, MD	Professor
Ms.Shoma V. Rao	MBBS, MD	Professor
Thomas Isiah Sudarsan A	MBBS, MD	Assistant Professor
George Prashanth Kurian	MBBS, DA, MD	Assistant Professor
More Atul Ramachandra	MBBS, MD, DM	Assistant Professor
Ms. Lovely Thomas	MBBS, DNB, DM	Assistant Professor

Udhayachandhar R	MBBS, MD, PDF, DM	Assistant Professor
Ms. Roshini Sharma	MBBS, MD	Assistant Physician
David Vincent	MBBS, MD	Assistant Physician
Mammen Philip Varghese	MBBS, MD, PDF	Assistant Professor
Manoj Job S B	MBBS, MD	Assistant Physician / Sr. Registrar PG
Ms. Anju Susan Jacob	MBBS, MD	Assistant Physician Gr.I/Sr.Reg.PG
Jasper Rathinam J	MBBS, MD, DM	Assistant Professor
Joel Jasiel G	MBBS, MD, DM	Assistant Physician/ Sr.Reg.PG
Danoop Abraham varghese	MBBS, MD	Assistant Physician
Ms. Tryphena Selwyn	MBBS, MD	Assistant Physician / Sr. Registrar PG
Dhanawade Vineet Subodh	MBBS, MD	Assistant Physician
Vineeth Varghese Thomas	MBBS, MD	Associate Physician / Sr. Registrar PG
Prithviraj Bose	MBBS, MD	Assistant Physician Sr. Resigstrar
Ms. Sarah Ann Koshy	MBBS, MD	Assistant Physician
Ms. Jennifer Shalini Ravikumar	MBBS, MD, DNB	Assistant Physician
Lingamdenne Paul Emerson L	MBBS, DLO, MS (ENT)	Senior Resident Gr. III
Ms.Jennifer Lydia JG	MBBS, MD (Anaesthesia)	Senior Resident Gr. III
Santhosh Kumar G	MBBS, MD (Anaesthesia)	Senior Resident Gr. III
Ms. Lisa Merin Joseph	MBBS, DNB (Gen. Medicine )	Senior Resident Gr. III
Santhosh R	MBBS, MD (Anaesthesia), PDF in Critical Care	Senior Resident Gr. III
Ms. Indiravati Vaddadi	MBBS, DNB (Gen. Medicine )	Senior Resident Gr. III
<b>Cytogenetics</b>		
Ms.Vivi Miriam Srivastava	MBBS, MD	Professor
Ms.Mary Purna Chacko	MBBS, MD	Professor
Ms.Vandana Kamath	MBBS, MD	Professor
<b>Dental Surgery</b>		
Rabin Kurudamannil Chacko	MDS, FDS FCPS	Professor
Santosh Koshy	MDS	Professor
Jagadish Ebenezer	MDS	Professor
Sibu Simon. S	MDS	Professor
Arun Paul. S	MDS	Professor
Ms. Soumya S.V	MDS, RCPS (Glasg)	Associate Professor
Ms. Shini Susan Samuel	MDS	Associate Professor
Saurabh Kumar	MDS	Associate Professor
Ms. Jesija J S	MDS	Associate Professor
Daniel Sathiya Sundaram S	MDS, PDF	Assistant Professor
Ms. Anu Jose	MDS	Assistant Professor

Ms. J lily	MDS	Assistant Professor
Moses J	MDS	Assistant Professor
Ajish George Oommen	MDS	Assistant Professor
<b>Dermatology, Venerology &amp; Leprosy</b>		
Ms. Susanne Alexander Pulimood	MBBS, DD, MD	Professor
Ms. Dincy Peter C.V.	MBBS, MD	Professor
Ms. Leni George	MBBS, DDVL, MD	Professor
Ms. Dharshini S	MBBS, DDVL, MD	Professor
Ms. Mahabal Gauri Dinesh	MBBS, MD	Associate Professor
Ms. Lydia Mathew	MBBS, DDVL, MD	Associate Professor
Ankan Gupta	MBBS, MD	Associate Professor
Ms. Anju George	MBBS, MD, DNB	Assistant Professor
Ms. Priya Sara Kuryan	MBBS, MD	Assistant Professor
Ms. Minu Jose Chiramel	MBBS, MD	Assistant Professor
Ms. Anju Liya Thomas	MBBS, MD	Assistant Professor
Ms. Diya Katrina Koikkara	MBBS, MD	Assistant Professor
Ms. Sheethal K Jose	MBBS, MD, PDF	Assistant Professor
Ms. Ranjana Elizabeth Joseph	MBBS, MD	Assistant Professor
Ms. Reenu Rajan George	MBBS, MD	Senior Resident
Ms. Paulin Sudhan	MBBS, MD	Senior Resident
Udaya kumar R	MBBS, MD	Senior Resident
Ms. Jayapratha S	MBBS, MD	Senior Resident Gr. III
Ms. Subin Susan Mathew	MBBS, MD	Senior Resident Gr. III
<b>Developmental Paediatrics</b>		
Samuel Philip Oommen	MBBS, MD (Paed.), DNB, PhD, PDFDP	Professor
Ms. Beena Koshy	MBBS, MD (Paed.), MD(Res UK), PDFDP, FIAP	Professor
Srinivasa Raghavan R	MBBS, MD (Paed.), MRCPCH	Associate Professor
Murugan T.P	MBBS, MD	Associate Physician
Ms. Manju Joan Inbaraj	MBBS, MD (Paed.)	Senior Resident
Ms. Reeba George	MSc (App.Psy.)	Sr. Lecturer (NM) I
Ms. Hannah Grace P	M.A (Psy.) P.G.Dip (Psy)	Sr. Lecturer Gr.I (NM)
Ms. Caroline Sanjeev Padankati	M.A (Psy.) PGDMR (MR)	Lecturer Gr.II (NM)
Ms. Preethi R	MSc (SLP)	Lecturer Gr.II (AHS)
Ms. Rachel Beulah Jansi Rani	MSc. (Psy.)	Lecturer Gr.II (NM)
Ms. Anu Jacinth Abraham	BOT	Tutor Gr.III (OT)
Ms. Rhema Anu N	BOT	Tutor Gr.IV (OT)



Dietetics		
Ms.Manimegalai	MSc (FSM & Diet)	Sr.Lecturer Gr.I (NM)
Ms.Jayalakshmi K	MSc (FS&N)	Sr. Lecturer (NM) Gr. II
Distance Education		
Ms. Jachin Velavan	MBBS, DNB (Fly.Med)	Research Officer/Physician
Johann Alex Ebenezer	MBBS, DPM, MD (Psych)	Associate Physician
Ms. Sahaya Anbarasi A	MBBS, D.C.H. DNB (Fly.Med)	Research Officer/Assistant Physician
Ms. Beulah Raji J	MBBS, MD (Micro.)	Assistant Physician
Emergency Medicine		
Paul Prabhakar Abhilash	MBBS, MD	Professor
Ms. Priya G	MBBS, MD	Professor
Ms. Gina Maryann Chandy	MBBS, MD	Associate Professor
Sivanandan A	MBBS, MD	Associate Professor
Sandeep Nathanael David	MBBS, MD	Assistant Professor
Ms. Viji Thamby S Nalatha	MBBS, MD	Senior Resident
Ms. Sonia Samuel	MBBS, MD	Senior Resident
Neeraj George Paul	MBBS, MD	Senior Resident
Ms. Alisha S Thomas	MBBS, MD	Senior Resident
Kowshik J	MBBS, MD	Senior Resident
Ms. Padamati Ashika Reddy	MBBS, MD	Senior Resident Gr. III
Endocrine Surgery		
Paul M.J.	MBBS, MS, DNB,	Professor
Anish Jacob Cherian	MBBS, DNB, MCh	Professor
Thomas Shawn Sam	MBBS, MS, MCh	Associate Professor
Ms. Supriya Sen	MBBS, MS, MCh	Associate Professor
Ms. Shreya Surendra	MBBS, MS, MCh	Assistant Professor
Ms. Swarna Azaria	MBBS, MS	Assistant Surgeon / Sr. Registrar PG
Endocrinology		
Nihal Jacob Thomas	MBBS, MD, DNB (Endo), MNAMS (Endo) FRACP (Endo), FRCP (Ed), FRCP (Glasg), FRCP (London) Ph.D (Copenhagen)	Professor
Thomas V. Paul	MBBS, MD, DNB (Endo)	Professor
Ms. Asha H S	MBBS, DNB (Gen. Med), DNB (Endo)	Professor
Nitin Kapoor	MBBS, MD, DM, ABBM (USA), PDF (Endo)	Professor
Felix Jebasingh	MBBS, MD, DM	Professor
Ms. Kripa Elizabeth Cherian	MBBS, MD, DM	Associate Professor
Ms. Remya Rajan R	MBBS, MD, DM	Associate Professor
Ms. Fibi Ninan K	MBBS, MD	Assistant Physician Gr.I / Sr.Reg (PG)
Venkata Sandeep	MBBS, MD, DM	Assistant Professor

Krishna Prabha J	MBBS, MD, DM	Assistant Professor
Johns T Johnson	MBBS, MD, DM	Assistant Professor
<b>Endocrinology &amp; Bio Medical Sciences</b>		
Aaron C	MSc, PhD	Associate Professor (NM)
<b>Family Medicine</b>		
Sunil Abraham	MBBS, DNB	Professor
Venkatesan. S	MBBS, DNB	Professor
Moses Kirubairaj	MBBS, DNB	Professor
Manjunath .K	MBBS, DNB	Professor
Ms. Dimple Madhukar Jamkandi	MBBS, DNB	Professor
Ms. Sajitha Parveen M.F	MBBS, M.D (U.S.A)	Professor
Ms. Asha Elizabeth Mathew	MBBS, DNB	Associate Professor
Bino Rajamani.J	MBBS,DCH, MD	Assistant Professor
Ms. Eleanor Melinda. E	MBBS, MD	Assistant Professor
Falah P M	MBBS, DNB	Assistant Professor
Ms. Santhosh Rani S	MBBS, DNB	Assistant Professor
Ms. Nair Sunita Soman	MBBS, MD	Senior Resident
Don Thomas	MBBS, MD	Senior Resident
<b>Forensic Medicine</b>		
Ms. Mousumi Sen	MBBS, MD (Forensic Med.)	Professor
Ranjit Immanuel James P	MBBS, MD (Forensic Med.)	Associate Professor
Latif Rajesh Johnson	MBBS, MD (Forensic Med.)	Associate Professor
Daniel Manoj	MBBS, MD (Forensic Med.)	Assistant Professor
Benjy Tom Varughese	MBBS, MD DNB (Fore.med)	Assistant Professor
Antony L Arakkal	MBBS, MD (Forensic Med.)	Senior Resident
<b>General Medicine</b>		
Anand Zachariah	MBBS, MD, DNB	Professor
Samuel George Hansdak	MBBS, MD	Professor
Thambu David Sudarsanam	MBBS, MD, DNB	Professor
Ms.Sowmya Sathyendra	MBBS, MD	Professor
Reginald George Alex T.	MBBS, DNB	Professor
Ms.Ramya I.	MBBS, MD	Professor
Ms.Sudha Jasmine	MBBS, MD	Professor
Ronald Albert Benton Carey	MBBS, MD, DNB	Professor
Ravikar Ralph	MBBS, MD	Professor
Tarun K George	MBBS, MD	Professor
Vignesh Kumar C	MBBS, MD	Professor

Karthik G	MBBS, MD	Associate Professor
Ms. Tina George	MBBS, MD	Associate Professor
Ms. Divya Elizabeth Mathew	MBBS, MD	Associate Professor
Jonathan Arul Jeevan J	MBBS, MD	Associate Professor
Audrin Lenin	MBBS, MD	Associate Professor
Ms. Krupa George	MBBS, MD	Associate Professor
Zacharia Mathew C	MBBS, DNB	Assistant Professor
Ms. Amita Jacob	MBBS, MD	Assistant Professor
Jambugulam Mohan	MBBS, MD	Assistant Professor
Ms. Nalini Sarah Newbigging	MBBS, MD	Assistant Professor
Ms. Anna Paul	MBBS, MD	Assistant Professor
Ms. Sheba Meriam Thomas	MBBS, MD	Assistant Professor
Ms. Caroline Nandita E	MBBS, MD	Assistant Professor
Ms. Esther Inbarani	MBBS, MD	Assistant Professor
Amith Balachandran	MBBS, MD	Assistant professor
Ms. Jennifer David Livingstone	MBBS, MD	Assistant Professor
Nivin Daniel Stanley	MBBS, MD	Assistant Professor
Ms. Nalli Mercy Evanglin	MBBS, MD	Assistant Professor
Prabhu Ram R	MBBS, MD	Assistant Professor
Appu Thadathil Elias	MBBS, MD	Assistant Professor
Ms. Susan Kurian	MBBS, MD	Assistant Professor
Ms. Catherine priscilla paul	MBBS, MD	Assistant Professor
Ms. Greeshma Grace Thomas	MBBS, MD	Senior Resident
Reuben Jerrald Feliz	MBBS, MD	Senior Resident
Bennett Philip A	MBBS, MD	Senior Resident
Elbin Peter	MBBS, MD	Senior Resident
Thomas Vinod Thomas	MBBS, MD	Senior Resident
Adarsh Joseph Philip	MBBS, MD	Senior Resident
Ms. Christina J	MBBS, MD	Senior Resident
Ittyara Paul Vadassery	MBBS, MD	Senior Resident
Renju Mathew Alex	MBBS, MD	Senior Resident
David Mathew Daniel	MBBS, MD	Senior Resident
Ms. Sakshi Parasrampur	MBBS, MD	Senior Resident
Ms. Anuka Alena Abraham	MBBS, MD	Senior Resident
Ms. Jahnawi Ravindra Marathe	MBBS, MD	Senior Resident
Ms. Aishwarya J	MBBS, MD	Senior Resident
Ms. Hallel Reba R	MBBS, MD	Senior Resident

General Surgery		
Sudhakar Chandran B.	MBBS, MS	Professor
Mark Ranjan Jesudason	MBBS, MS, DNB, FRCS (Ed.)	Professor
Inian S.	MBBS, MS, DNB, FRCS (Ed)	Professor
Pranay Gaikwad	MBBS, DNB, MNAMS	Professor
Ms. Suchita Chase	MBBS, MS	Professor
Rohin Mittal	MBBS, MS	Professor
Cecil T. Thomas	MBBS, MS	Professor
Yacob Myla	MBBS, MS	Professor
Ms. Beulah Roopavathana	MBBS, MS	Professor
Rajat Raghunath	MBBS, MS	Associate Professor
Suraj S	MBBS, MS	Associate Professor
Titus D.K	MBBS, MS	Associate Professor
Paul Trinity Stephen	MBBS, MS	Associate Professor
Ajith John George	MBBS, MS	Associate Professor
Negine Paul P	MBBS, MS	Associate Professor
Emmanuel L	MBBS, MS	Associate Professor
Rajeevan P.S	MBBS, MS	Assistant Professor
Samuel Joseph Arthur	MBBS, MS, PDF	Assistant Professor
Nitin Paul Ambrose	MBBS, MS	Assistant Professor
Arely Samuel Paul Dhinakar	MBBS, MS	Assistant Professor
Paul Yohan George	MBBS, MS	Assistant Professor
Moonish V S	MBBS, MS	Assistant Professor
Lijin Selvens	MBBS, MS	Assistant Professor
Angelo Christopher	MBBS, MS	Assistant Professor
Ajith John	MBBS, MD	Assistant Professor
Prakash Joseph	MBBS, MD	Assistant Professor
Ms. Supriya Pinto	MBBS, MS	Assistant Professor
Ms. Rachel Ponnala P	MBBS, MS	Senior Resident
Anten P Jonish	MBBS, MS	Senior Resident
Ms. Jina J Kester	MBBS, MS	Senior Resident
Feroz Khan H	MBBS, MS	Senior Resident
Ms. Mahita Rebecca M	MBBS, MS	Senior Resident
Siddharth Babu	MBBS, MS	Senior Resident
Keerthi Visagan B	MBBS, MS	Senior Resident Gr. III
Ms. A P Roshini	MBBS, MS	Senior Resident Gr. III

Genito-Urinary Surgery		
Santosh Kumar	MBBS, MS, MCh	Professor
Chandrasingh J.	MBBS, MS, MCh	Professor
Rajiv Paul Mukha	MBBS, MS, MCh	Professor
Nirmal T J	MBBS, MS, MCh	Professor
Arun Jacob Philip George	MBBS, MS, MCh	Professor
Rajadoss	MBBS, MS, MCh	Professor
Partho Mukherjee	MBBS, MS, MCh	Associate Professor
Selvin Theodore Jayanth. E	MBBS, MS, MCh	Associate Professor
Santhosh N	MBBS, MS, MCh	Associate Professor
Sudhindra J	MBBS, MS, MCh	Associate Professor
Ms. Sadanala Madhuri Evangeline	MBBS, MS, MCh	Assistant Professor
Mudasir Farooq	MBBS, MS, MCh	Assistant Professor
Sukhdev D.B. Singh	MBBS, MS, MCh	Assistant Professor
Arnab Mitra	MBBS, MS, MCh	Assistant Professor
Chhanwar Lal	MBBS, MS, MCh	Assistant Professor
Tejokrishna Kalluri	MBBS, MS, MCh	Assistant Professor
Kanaka Medala Srikanth	MBBS, MS, MCh	Assistant Professor
Sasi Kumar Chandran	MBBS, DNB, M.Ch	Assilstant Professor
Geriatrics		
Prasad Mathews K.	MBBS, MD, FRACP (Geriatrics)	Professor
Ms.Surekha Viggewarpu	MBBS, MD	Professor
Gopinath K.G.	MBBS, MD (Geriatrics)	Professor
Benny Paul Wilson	MBBS, MD (Geriatrics)	Professor
Rakesh Mishra	MBBS, MD (Geriatrics)	Assistant Professor
Ms. Jini Chirackel Thomas	MBBS, MD (Geriatrics)	Assistant Professor
Ms. Joanne Lydia Rajkumar	MBBS, MD (Geriatrics)	Assistant Professor
Ms. Raeba Eldhose	MBBS, MD (Geri. Medicine)	Assistant Professor
Niger D	MBBS, MD	Assistant Professor
Ms. Krema Sabasteena Pushpa P	MBBS, MD	Senior Resident
Gynaecologic Oncology		
Ms.Anitha Thomas	MBBS, DGO, MD, DNB, PDF,MCh	Professor
Ajit Sabastian	MBBS, DGO, MS, PDF	Professor
Ms. Vinotha	MBBS, DGO, DNB, MCh	Associate Professor
Ms. Dhanya Susan Thomas	MBBS, MS, PDF	Assistant surgeon / Sr. Reg.PG
Ms. Sahana Punneshetty	MBBS, MS, MCh	Assistant Professor
Ms. Raji P S	MBBS, MD, PDF	Assistant Professor
Ms. Sindhu N R	MBBS, MS,	Senior Resident Gr.III

Ms. Thacker Urvangi Pradeep	MBBS, MS	Senior Resident Gr.III
<b>Hand and Leprosy Reconstructive Surgery</b>		
Binu Prathap Thomas	MBBS, D Orth, MS (Orth) PDFHS,	Professor
Samuel Chandrasekhara Raj	MBBS, D Orth, DNB(Orth.), PDFHS (USA), MCh	Professor
Anil Mathew	MBBS, D.Ortho, MS (Ortho), M.Ch., FHS	Professor
Sreekanth R	MBBS, MS, (Ortho), MCh	Associate Professor / Surgeon
Kiran Sasi P	MBBS, D.Orth. MS, MCh	Associate Professor
Kathir Joyson D.R	MBBS, MS	Assistant Surgeon / Sr. Registrar PG
Soham Ghosh	MBBS, MS M.CH	Assistant Professor
Kandekar Raghul vilas	MBBS, MS, MCH	Assistant Professor
<b>Head &amp; Neck Surgery</b>		
Rajiv C Michael	MBBS, DLO, MS	Professor
Amit Jiwan Tirkey	MBBS, MS	Professor
Ms. Konduru Vidya	MBBS, MS, PDF	Associate Professor
Jeyashanth Riju J	MBBS, MS	Associate Professor
Ms. Mansi Agrawal	MBBS, MS, PDF (H & N.S)	Assistant Professor
Natarajan R	MBBS, MS,DNB,MCH	Assistant Professor
Shriyans Jain	MBBS, MS	Assistant Surgeon / PG Fellowship
Antony Abraham Paulose	MBBS, MS, PG Fellow	Senior Resident Gr. III
<b>Hepato Pancreato Biliary (HPB) Surgery</b>		
Philip Joseph	MBBS, MS	Professor
Ravish Sanghi Raju	MBBS, MS, DNB, MCh	Professor
Manbha L. Rymbai	MBBS, MS, MCh	Associate Professor
Ms. Aparna M J	MBBS, MS, PDF	Associate Professor
Raman Kumar Gupta	MBBS, MS, MCh	Assistant Professor
Tony Basil	MBBS, MS, MCh	Assistant Professor
Kandekar Rahul Vilas	MBBS, MS, MCh	Assistant Professor
Anoop Paul	MBBS, MS	Assistant Professor
Padepettu Devendra Akhilesh	MBBS, MS	Assistant Surgeon / Sr. Registrar PG
Ms. Arpana Lily Jessica	MBBS, MS	Assistant Surgeon
<b>Hepatology</b>		
Eapen C.E.	MBBS, MD, DM, DNB	Professor
Uday George Zachariah	MBBS, MD, DM	Professor
Ashish Kumar Goel	MBBS, MD, DM	Professor
Santhosh Kumar E	MBBS, MD, DM	Associate Professor
Sandeep Kumar	MBBS, MD, DM	Assistant Professor
Vijay Alexander	MBBS, MD, DM	Assistant Professor

Ms. Asisha Janeela M	MBBS, MD, DM	Associate Physician / Assistant Professor
Rohan T Thomas	MBBS, MD	Assistant Phy. Gr.I / Sr. Reg. PG
<b>Infectious Diseases</b>		
Ms.Priscilla Rupali	MBBS, MD, DTM&H	Professor
George M. Varghese	MBBS, MD, DNB	Professor
Rajiv Karthik	MBBS, MD, DM	Associate Professor/ Physician
Abi Manesh S	MBBS, MD, DM	Associate Professor
Kundakarla Bhanu Prasad	MBBS, MD, DM	Assistant Professor
Selwyn Selva Kumar D	MBBS, MD, DM	Assistant Professor
Ms. Rini Bandyopadhyay	MBBS, MD, DM	Assistant Professor
Prasannakumar P	MBBS, MD, DM	Assistant Professor
Ms. Anupa Thampy	MBBS, MD, PDF	Senior Resident
Ms. Sarah Mammen	MBBS, MD	Senior Resident Gr.III
<b>Library</b>		
Azariah Jeba Kumar	M Com, MLIS, CRNBM, M.Phil, PhD	SEL. Gr. II Sr.Librarian Gr I
Senthil Kumar R	B.Sc (Lib & Info), M.L.I.S., M.Phil, PhD	Sr. Librarian Gr.II
Samuel Raja D	BA, MLIS, PGDLAN	Sr. Librarian Gr.II
Ms. Victoria Devakirubai	BA, MLIS	Sr. Librarian Gr.IV
Ms. Manimala Ravi M	BA, BLIS, MLIS	Librarian Gr.I
Ms. Meega Linlet	B.Com, MLIS	Librarian Gr.II
<b>Medical Gastroenterology</b>		
Joseph A.J.	MBBS, MD, DM	Professor
Ebby George Simon	MBBS, MD, DM	Professor
Amit Kumar Dutta	MBBS, MD, DM	Professor
Sudipta Dhar Chowdhury	MBBS, MD, DM	Professor
Reuben Thomas Kurien	MBBS, MD, DM	Professor
Rajeeb Jaleel	MBBS, MD, DM	Associate Professor
Anoop John	MBBS, MD, DM	Associate Professor
Ajith Thomas	MBBS, MD, DM	Associate Professor
Kumbhar Gauri Shivaji	MBBS, MD, DM	Assistant Professor
Alok Bansal	MBBS, MD, DM	Assistant Professor
Sairam P. S	MBBS,MD, DM	Assistant Professor
Umesh KJ	MBBS, MD, DM	Assistant Professor
Sumanth Koppolu	MBBS, MD, DM	Assistant Professor
Nicholas Vijay Rao G	MBBS,MD, DM	Assistant Professor
Noble Varughese Mathews	MBBS, MD, DM, PDF	Assistant Professor
David Mathew Thomas	MBBS, MD, DM	Assistant Professor

John Titus George	MBBS, MD (Gen.Med)	Assistant Physician Gr.I / Sr. Reg. PG
<b>Medical Gastroenterology (Bio Medical Science)</b>		
Santhosh S.	M.Sc., Ph.D.(Bio.Med.Sci.)	Lecturer (Ph.D) Gr.I
<b>Medical Genetics</b>		
Ms.Sumita Danda	MBBS, MD, DM	Professor
Ms. Mrinalini Peters	MBBS, MD	Assistant Physician
<b>Medical Genetics (Bio Medical Science)</b>		
Ms. Rekha A	MSc, Ph.D	Lecturer (NM)
<b>Medical Oncology</b>		
Ashish Singh	MBBS, MD (Gen. Med), DM (Med. Onc.)	Professor
Ms. Anjana Joel	MBBS, MD (Gen. Med)	Associate Professor
Ms. Divya Bala Thumaty	MBBS, MD (Gen. Med)	Assistant Professor
Ajoy Oommen John	MBBS, MD (Gen. Med)	Assistant Physican / Sr. Registrar PG
Josh Thomas Georgy	MBBS, MD (Gen. Med)	Assistant Physican / Sr. Registrar PG
Shibu V Ignatious	MBBS, MD (Gen. Med)	Assistant Physican
Sharief K Sidhique	MBBS,DMRT,MD(RT)	Senior Resident
<b>Medical Records</b>		
Ms.Santhi Elizabeth	BA, BMRSc	Sr.Sel. Gr. Tutor
Ms.Esther Kezia Patel	BA, BMRSc, M.A (Eng.)	Sr.Sel. Gr. Tutor
<b>Microbiology</b>		
Balaji V.	MBBS, MD, PhD	Professor
Ms. Joy Sarojini Michael	MBBS, MD, FRCPath	Professor
John Antony Jude Prakash	MBBS, MD	Professor
Ms.Sitara Swarna Rao A	MBBS, MD	Professor
Ms.Rani Diana Sahni	MBBS, MD	Professor
Binesh Lal Y	MBBS, MD	Professor
Ms. Beula Subashini P.	MBBS, MD	Associate Professor
Ms. Marilyn Mary Ninan	MBBS, MD	Associate Professor
Ms. Lydia Jennifer S	MBBS, MD	Associate Professor
Dilip Abraham	MBBS, MD	Associate Professor
Ms. Susmitha Karunasree P	MBBS, MD	Assistant Professor
Ms. Dhanalakshmi S	MBBS, MD	Assistant Professor
Ms. Hema Paul	MBBS, MD	Assistant Professor
Ms. Tintu Varghese	MBBS, MD	Assistant Professor
Ms. Ramya M	MBBS, MD	Assistant Professor
Ms. Pulicherla Sharon Vara Smrithi	MBBS, MD	Assistant Professor
Ms. Sarah Graceia Robert	MBBS, MD	Senior Resident



Ms. Anniesheeba. V	MBBS, MD	Senior Resident
Ms. Baby Abirami S	MSc	Lecturer
Ms.Inbamalar Arulselvi	MSc	Lecturer
Ms. Rosemol Varghese	MSc	Lecturer
Ms. Priyanka B	MSc	Sr. Demonstrator
<b>Neonatology</b>		
Kurien Anil Kuruvilla	MBBS, MD (Paed), DCH, Mphil	Professor
Santhanam Sridhar S.	MBBS, DCH, DNB (Paed.)	Professor
Manish Kumar	MBBS, MD, DM	Professor
Benjamin Jeyanth Ross	MBBS, MD (Paed), DCH, SANTP, DM	Associate Professor
Ms. Mintoo M Tergestina	MBBS, DCH, MD, DM	Associate Professor
Dhayaguruvasan M	MBBS, MD, DM	Assistant Professor
Ms. Pavithra V	MBBS, MD, DM	Assistant Professor
Ms. Naga Venkata Sirisha Andey	MBBS, MD, DM	Assistant Professor
Ms. Hima	BOT	Tutor Gr.I (OT)
<b>Nephrology</b>		
Santosh Varghese	MBBS, MD, DM	Professor
Vinoi George David	MBBS, MD, DM	Professor
Ms. Suceena Alexander	MBBS, MD, DM	Professor
Elenjickal Elias John	MBBS, MD, DM	Associate Professor
Athul Thomas	MBBS, MD, DM	Associate Professor
Ms. Sabina Yusuf	MBBS, MD, DNB	Associate Professor
Jeethu Joseph Eapen	MBBS, MD, DM	Associate Professor
Selvin Sundar Raj M	MBBS, MD, DM	Associate Professor
Ms. Nisha Jose	MBBS, MD, DM	Associate Professor
Joseph Johny	MBBS, MD, DM	Assistant Professor
Jayaprakesh T	MBBS, MD, DM	Assistant Professor
Ankit Jain	MBBS, MD, DM	Assistant Professor
Dhivakar. B	MBBS, MD, DM	Assistant Professor
Utkarash Mishra	MBBS, MD, DM	Assistant Professor
Chilaka Rajesh	MBBS, MD, DM	Assistant Professor
Manish Lalwani	MBBS, MD, DM (Appeared)	Senior Resident
Nithin Babuji	MBBS, MD	Asst. Physician / Sr. Reg (P.G)
<b>Neuro Surgery</b>		
Vedantam Rajshekhar	MBBS, MCh	Professor
Mathew Joseph	MBBS, MCh	Professor
Baylis Vivek Joseph	MBBS, MCh	Professor

Ranjit K. Moorthy	MBBS, MCh	Professor
Krishna Prabhu	MBBS, MCh	Professor
Bijesh R.	MBBS, MS, MCh	Professor
Edmond Jonathan G	MBBS, MCh	Professor
Ms. Jeena Joseph	MBBS, MS (Gen.Sur), MCH(Neurosurg), DNB (Neurosurg)	Associate Professor
Ananth P Abraham	MBBS, MCh	Associate Professor
Wilson Prashanth D Souza	MBBS, MCh	Associate Professor
Tony Varghese Panicker	MBBS, MCh	Assistant Professor
Charan Makkina	MBBS, MS, MCh	Assistant Professor
Swaminathan G	MBBS, MCh	Assistant Professor
P.V. Sudharasan	MBBS, MS, MCh	Assistant Professor
S.R.H. Peeran	MBBS, MCh	Assistant Professor
Rajasekhar N	MBBS,MS,Mch	Assistant Professor
<b>Neurology</b>		
Sanjit Aaron	MBBS, MD, DM	Professor
Vivek Mathew	MBBS, MD, DM, DNB	Professor
Ajith Sivasadan	MBBS, MD, DM	Professor
Prabhakar A.T	MBBS, MD, DM	Professor
Rohit Ninan Benjamin	MBBS, MD, DM	Professor
Shaikh Atif Iqbalahmed	MBBS, DNB, DM	Associate Professor
Arun Mathai Mani	MBBS, MD, DM	Associate Professor
Aditya Vijaykrishnan Nair	MBBS, MD, D.M	Associate Professor
Ms. Angel Miraclin Jebakumari T	MBBS, MD, DM	Assistant Professor
Ms. Deepti Bal	MBBS, MD, DM	Assistant Professor
George Abraham Ninan	MBBS, MD, DM	Assistant Professor
Sajo Thomas	MBBS, MD	Assistant Professor of Physio.
Ponnana Rajakumar	MBBS, MD, DM	Assistant Professor
Kancha Naresh	MBBS, MD, DM	Assistant Professor
Ms. I. Srija	MBBS, MD, DM	Assistant Professor
Koneru Vamsi Krishna	MBBS, MD, DM	Assistant Professor
John Davis Prasad	MBBS, MD	Assistant Physician / Sr. Registrar PG
Lesley Ponraj	MBBS, MD	Assistant Physician / Sr. Registrar PG
<b>Paediatric Neurology</b>		
Ms.Maya Mary Mathew	MBBS, MD (Paed), DCH, DM	Professor
Ms. Sangeetha Y	MBBS, MD, DNB, DM	Professor
Jiju Joseph	MBBS, MD, DM	Assistant Professor
Ms. Narmadham KB	MBBS, MD, DM	Assistant Professor

Joshi Shridhar Popbhai	MBBS, MD, DM	Assistant Professor
Davidasish Manchala	MBBS, DCH,DNB, PDF	Senior Resident Gr. III
<b>Nuclear Medicine</b>		
Ms.Julie Hephzibah	MBBS, MD, DNB (RT), DNB (Nuclear Med.)	Professor
Ms. Saumya Sara Sunny	MBBS, MD	Associate Professor
David Mathew	MBBS, DMRT, MD (RT)	Assistant Professor
Justin Benjamin	MBBS, MD	Assistant Professor
Ms. Junita Rachel John	MBBS, MD	Assistant Professor
Ms. Hanna Elizabeth Johnson	MBBS, MD	Senior Resident
Ms. Asha Rose Jose	MBBS, MD	Senior Resident
<b>Obstetrics And Gynaecology</b>		
Ms.Annie Philip Villoth	MBBS, DGO, MD	Professor
Ms.Jiji Elizabeth Mathew	MBBS, DGO, MD	Professor
Ms.Lilly Varghese	MBBS, MD	Professor
Ms.Elsy Thomas	MBBS, DGO, MD	Professor
Ms.Manisha Madhai Beck	MBBS, MD	Professor
Santhosh Joseph Benjamin	MBBS, MS	Professor
Ms. Swati Rathore	MBBS, MS	Professor
Vaibhav Londhe	MBBS, MD (OG)	Professor
Ms. Anuja Abraham	MBBS, DGO, MD	Professor
Ms.Reeta Vijayaselvi. P.R	MBBS, DGO, M.D	Professor
Ms. Anne George Cherian	MBBS, MD (Obst & Gynae)	Professor
Ms. Preethi R.N.	MBBS, DGO, MD	Professor
Ms. Emily Divya Ebenezer	MBBS, DGO, MS	Associate Professor
Ms. Liji Sarah David	MBBS, DGO, MD	Associate Professor
Ms. Beena K	MBBS, DGO, MS	Associate Professor
Ms. Kavitha Abraham	MBBS, DGO, MS	Associate Professor
Ms. Hilda Yenuberi	MBBS, DGO, MS	Associate Professor
Ms. Smitha Elizabeth Jacob	MBBS, DGO, MS	Associate Professor
Ms. Annie Prasanthi V	MBBS, DGO, MS	Associate Professor
Ms. Tobey Ann Marcus	MBBS, DGO, MS, BCBR	Associate Professor
Ms. Varunashree N D	MBBS, MS	Assistant Professor
Ms. Pushplata Kumari	MBBS, DGO, MS	Assistant Professor
Ms. Richa Sasmita Tirkey	MBBS, DGO, MS	Assistant Professor
Ms. Minakashi Kumari	MBBS, DGO, MS	Assistant Professor
Ms. Arathy Raj S L	MBBS, MS	Assistant Professor
Ms. Evelina Jane K	MBBS, MS (OG)	Assistant Professor

Ms. Mapitha V P	MBBS, MS (OG)	Assistant Professor
Ms. Shiny Nirupama Boddu	MBBS, DGO, MS (OG)	Assistant Professor
Nitin Alexander Abraham	MBBS, MS (OG)	Assistant Professor
Ms. Elza Rebecca Kharsyntiew	MBBS, MS (OG)	Assistant Professor
Ms. Nidhi Elizabeth Cherian	MBBS, MS (OG)	Assistant Professor
Ms. Hana Christy T	MBBS, MS	Assistant Professor
Ms. Tamma Anusha Reddy	MBBS, MD (OG)	Assistant Professor
Andrew Moses	MBBS, MS (OG)	Assistant Professor
Ms. Aida Merin Finny	MBBS, MS (OG)	Senior Resident
Ms. Chitra	MBBS, MS (OG)	Assistant Professor
Ms. Angeline Jacintha P	MBBS, MS	Senior Resident
Ms. Susanna Thomas	MBBS, MD	Senior Resident
Ms. Sarah Sanjay Quraishi	MBBS, MS	Senior Resident
Ms. Karuna Susan Joseph	MBBS, MS	Senior Resident
Ms. Aruna C	MBBS, MS	Senior Resident Gr.III
Ms. Kavya Bhat V	MBBS, MS	Senior Resident Gr.III
<b>Ophthalmology</b>		
Braganza Andrew David	MBBS, MS	Professor
Ms. Lekha Mary Abraham	MBBS, DO, DNB	Professor
Ms. Sanita Mary George Korah	MBBS, DO, MS	Professor
Ms. Sheeja Susan John	MBBS, DO, MS, FRCS	Professor / Surgeon
Ms. Padma Paul	MBBS, DO, MS, MPH	Professor
Ms. Smitha Jasper	MBBS, MS	Professor
Ms. Arathi Simha	MBBS, DO, MS	Professor
Ms. Deepa John	MBBS, DO, MS	Professor
Jeyanth Suresh Rose	MBBS, MS	Professor
Saban Horo	MBBS, MS	Professor
Ms. Jayanthi Peter	MBBS, DO, MS	Professor
Satheesh Solomon T Selvin	MBBS, DO, MS	Professor
Ms. Anupriya Arthur	MBBS, DO, MS	Professor
Ms. Anika Amritanand	MBBS, MS	Professor
Ms. Alo Sen	MBBS, DO, MS	Associate Professor
Ms. Deepthi Elizabeth Kurian	MBBS, MS	Associate Professor
Talluri Jeevaratnam	MBBS, DO, MS (Ophthal), DNB (Ophthal)	Assistant Professor
Ms. Prathibha Roy P	MBBS, DO, MS	Assistant Professor
Ms. Deepa Jose	MBBS, MS	Assistant Professor
Bharath Kumar K	MBBS, MS	Assistant Surgeon / PG Fellowship

Ms. Jenifer Jeevakumari	MBBS, MS	Assistant Surgeon / PG Fellowship
Ms. Thuhin S Krishna	MBBS, MS	Assistant Professor
Ms. Ann Sarah Koshy	MBBS, MS	Assistant Professor
Ms. Serin mariam Sajan	MBBS, MS	Assistant Professor
Ms. Anu B John	MBBS, MS	Assistant Professor
Ms. Shruti Meenakshi K	MBBS, MS	Senior Resident
Ms. Aparna M	MBBS, MS	Senior Resident
Ms. Dharmeswari T	MBBS, DNB	Senior Resident
Ms. Shahana Hammed	MBBS, MS	Senior Resident
Ms. Elizabeth Reji	MBBS, MS	Senior Resident
Ms. Santa Christina P	MBBS, DO, MS	Senior Resident
Ms. Anjana P	MBBS, MS	Senior Resident
Ms. Tella Soujanya Paul	MBBS, MS	PG Tutor
Yamjala Abhinav	MBBS, MS	PG Tutor
Ms. Mini Christina	Bsc Ophthalmology	Staff Gr. Tutor Gr. III
<b>Orthopaedics</b>		
Alfred Job Daniel	MBBS, D Orth, MS, DNB	Professor
Vijay T K Titus	MBBS, D Orth, MS, DNB	Professor
Thilak S Jepegnanam	MBBS, D Orth, MS	Professor
Pradeep Mathew Poonnoose	MBBS, D.Orth.MS, DNB, DNB (PMR), Dip.Rehab.	Professor
Anil Thomas Oommen	MBBS, MS, DNB	Professor
Sumant Samuel	MBBS, MS	Professor
Thomas Matthai	MBBS, D Orth, MS	Professor
Viju Daniel Varghese	MBBS. D.Orth. MS	Professor
Kaushik Bhowmick	MBBS, D.Ortho. MS	Professor
Sandeep Albert	MBBS,MS	Professor
Dan Barnabas Inja	MBBS, D.Orth. MS	Professor
Abel Livingston	MBBS, MS	Associate Professor
Chandrasekaran. G	MBBS, MS	Associate Professor
Jeremy Bliss	MBBS, MS	Associate Professor
Chandy V J	MBBS, MS	Associate Professor
Hariharan T D	MBBS, D.Ortho, MS	Associate Professor
Bhim Bahadur Harijan	MBBS, MS	Associate Professor
Anand A	MBBS, MS	Associate Professor
Pavan Kumar Reddy T	MBBS, MS	Assistant Professor
Roncy Savio Kuruvilla	MBBS, DNB	Assistant Professor
G Krupakaran	MBBS, DNB (Ortho)	Assistant Professor

Aby Joseph	MBBS, MS	Assistant Professor
Jozy Timothy N	MBBS, D. Ortho, DNB	Assistant Professor
Ms. Manisha J Kumar	MBBS, D.Ortho, DNB(Ortho)	Assistant Professor
Anand Kurian	MBBS, MS (Ortho)	Assistant Professor
Christo J	MBBS, MS (Ortho)	Assistant Professor
John Premnath	MBBS, MS (Ortho), DNB (Ortho)	Assistant Professor
Augustine Jaison Paul	MBBS, MS (Ortho)	Assistant Professor
Rahul George	MBBS,MS (ortho)	Assistant Professor
Reuben Cedric Nappoly	MBBS, MS (Ortho)	Assistant Professor
Samuel Santhosh S	MBBS, MS (Ortho)	Assistant Professor
Lokesh M	MBBS, MS	Senior Resident
Gokulprasath S	MBBS, MS	Senior Resident
Bhuma Karthik	MBBS, MS	Senior Resident
Surya Dhilipan V	MBBS, D.Ortho DNB (Ortho)	Senior Resident
Solomon Navamani	MBBS, MS	Senior Resident
Andrew Isaac Christudoss	MBBS, MS (Ortho)	Senior Resident
Jubin Jamshed	MBBS, MD	Senior Resident
Shriram S	MBBS, MS	Senior Resident Gr.III
Yashwanth Krishna S	MBBS, MS	Senior Resident Gr.III
Velpula Mohan Babu	MBBS, MS	Senior Resident Gr.III
Ragavan C	MBBS, DNB	Senior Resident Gr.III
Gowtham Krishna Y	MBBS, MS	Senior Resident Gr.III
Reno John Cyriac	MBBS, MS	Senior Resident Gr.III
Arjun Jagadish Bhoomraddi	MBBS, MS	Senior Resident Gr.III
Paulson Varghese	MBBS, MS	Senior Resident Gr.III
Daniel Ernest	MBBS, MS	Senior Resident Gr.III
<b>Spine Surgery</b>		
Kenny Samuel David	MBBS, MS	Professor
Venkatesh K.	MBBS, D Orth, DNB	Professor
Rohit Amritanand	MBBS, MS	Professor
Justin Arokia Raj S.V	MBBS, D.Ortho. MS	Associate Professor
Vijay Alagar D	MBBS, MS (Orth) PDF	Assistant Professor
Ashtankar Himanshu Jayantro	MBBS, DNB	Senior Resident Gr.III
<b>Paediatric Orthopaedics</b>		
Thomas Palocaren	MBBS, D Orth, M.S	Professor
Deeptiman James	MBBS, D.Ortho, MS	Associate Professor
M Jonathan Reddy	MBBS, D.Ortho, DNB(Ortho)	Assistant Professor

Emil Genistopher N	MBBS, MS, PDF	Senior Resident
<b>Oto-Rhino-Laryngology, Speech and Hearing</b>		
Ms.Rupa V	MBBS, DLO, MS	Professor
Ms.Rita Ruby Anbuselvi A.	MBBS, DLO, MS,DNB, FRCS (Glasg)	Professor
Ajoy Mathew Varghese	MBBS, MS	Professor
Ms. Suma Susan Mathews	MBBS, DLO, MS	Professor
Regi Thomas	MBBS, DLO, DNB	Professor
Ms. Mary John	MBBS, DLO, MS	Professor
Regi Kurien	MBBS, MS	Professor
Ms. Lalee Varghese	MBBS, DLO,MS, DNB	Professor
Rajan Sundaresan	MBBS, DLO, MS	Professor
Ms. Ann Mary Augustine	MBBS, DLO, MS	Professor
Ms. Naina Emmanuel	MBBS, DLO, MS	Professor
Ms. Roshna Rose Paul	MBBS, MS	Professor
Ms. Lisa Mary Cherian	MBBS,DLO,MS	Associate Professor
Syed Kamran Asif	MBBS, MS, PDF	Associate Professor
Ajay Philip	MBBS, DLO, MS	Associate Professor
Ms. Kati Blessi Sara	MBBS, MS	Associate Professor
Ms. Manju Deena Mammen	MBBS, DLO, MS, PDF	Associate Professor
Ms. Ranjeetha Racheal Inja	MBBS, DLO, MS	Associate Professor
Rhesa Noel Veerabattini	MBBS, MS	Assistant Professor
Habie Thomas Samuel	MBBS, MS, PDF	Assistant Professor
Justin Ebenezer Sargunaraj J	MBBS, DLO, MS	Assistant Professor
Ms. Leah Thomas	MBBS, MS (ENT)	Assistant Professor
Ms. Rahmi Tanya Boaz	MBBS, MS	Assistant Professor
Ms. Lidia Dennis C	MBBS, MS (ENT)	Assistant Professor
Sheth Meet Chetan	MBBS, MS, PDF	Assistant Professor
Ms. Anjana Juanita Job	MBBS, MS	Assistant Professor
Ms. Shilpa Susan Mathew	MBBS, MS	Senior Resident
Ms. Preethi Rose Gurushekar	MBBS, DLO, MS	Senior Resident
Jithesh M	MBBS, MS	Senior Resident
Ms. Trupthi M C	MBBS, DLO, MS, PDF	Senior Resident
Ms. Vidya H	MBBS, MS, PDF in AVD	Senior Resident
Ms. Gifty Elizebeth Mathew	MBBS, MS	Senior Resident
Ms. Sunmathi R	MBBS, MS	Senior Resident
Ms. Anuja Mohan	MBBS, MS	Senior Resident
Arun Govind	MBBS, MS, PDF in ENT	Senior Resident

Sajith Abraham	MBBS, MS, PDF	Senior Resident
Ms. Elny K Peter	MBBS, MS	Senior Resident
Nandu S	MBBS, MS	Senior Resident Gr.III
Viswanath V	MBBS, MS	Senior Resident Gr.III
Ms. Laya George	MBBS, DNB	Senior Resident Gr.III
Ms. Allena Rachel Mathew	MBBS, MS	Senior Resident Gr.III
Guna Bharathi R	MBBS, MS	Senior Resident Gr.III
<b>Oto-Rhino-Laryngology, Speech and Hearing - Audio Speech and Language Pathology</b>		
Ms. Swapna Sebastian	MSc, Ph.D (Speech & Hearing)	Professor (PhD)
Philip Thomas	MASLP	Asst. Professor (NM-Sp.& Hg.) I
Ramanadham Thejesh	MASLP	Asst. Professor (NM-Sp.& Hg.) I
Ms.Oviya MP	MASLP	Lecturer Gr.I (SP & HG)
Paul Jasper P	M.Sc (Audiology)	Lecturer Gr.I (NM - SP & HG)
<b>Paediatric Surgery</b>		
John Mathai	MBBS, MS, DNB, MCh	Professor
Sundeep M.C. Kisku	MBBS, MS, M.Ch	Professor
Ravi Kishore B.S.S.	MBBS, MS, M.Ch	Professor
Bal Harshjeet Singh	MBBS, MS, M.Ch	Professor
Susan Jehangir Homi	MBBS, MS, M.Ch	Professor
Juju Jacob Kurian	MBBS, MS, M.Ch	Professor
Tarun John Kochukaleekal Jacob	MBBS, MS, M.Ch	Associate Professor
John K Thomas	MBBS, MS, M.Ch	Associate Professor
Arun Kumar L	MBBS, MS, MCh	Associate Professor
Ashish Sam Samuel	MBBS, MS, MCh	Assistant Professor
Ganna Chaitanya Kondabolu	MBBS, MS, MCH	Assistant Professor
Ms. Priyanka R Hegde	MBBS, MS, MCH	Assistant Professor
Ms. Dmello Lianne Helen	MBBS, MS, M.Ch	Assistant Professor
Dinesh K	BOT	Tutor Gr.IV (OT)
<b>Paediatrics</b>		
Ms. Anna Simon	MBBS, MD, DCH, FRCP (ED)	Professor
Ms. Indira Gupta	MBBS, MD	Professor
Ms. Leni Grace Mathew	MBBS, MD, DCH, MRCPCH	Professor
Ms. Kala Ranjini Sundaravalli	MBBS, MD, DCH	Professor
Valsan Philip Verghese	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)	Professor
Winsley Rose	MBBS, MD	Professor
Debasis Das Adhikari	MBBS, DCH, DNB	Professor
Ms. Anila Chacko	MBBS, DCH, MD	Professor
Ms. Rikki Rorima Rongong	MBBS, DCH, DNB	Professor
Anu Punnen K	MBBS, MD	Professor
Ms. Jolly Chandran	MBBS, DCH, MD	Professor
Arul Premanand Lionel	MBBS, DCH, DNB	Professor
Ms. Urmi Ghosh	MBBS, DCH, DNB	Professor
Ms. Roshini Julia Rajan	MBBS, DNB	Associate Professor
Ms. Deepthi R V	MBBS, MD (Paeds), DM (Nephro)	Associate Professor
Ms. Magdalenal R	MBBS, DCH, MD	Associate Professor
Georgie Mathew	MBBS, MD, DM (Paed. Nephrology)	Associate Professor
Ms. Chinta Annie Jyothirmaye	MBBS, DCH, MD	Associate Professor
Sathish Kumar L	MBBS, DCH, MD, DM(Paed.Clin.Immuno.& Rheumat)	Associate Professor
Ms. Leenu Lizabeth Joseph	MBBS, DCH, MD, DM (Haematology)	Assistant Physician / Assistant Professor
Madhan Kumar P	MBBS, DCH, MD	Associate Professor
Anish Sam George	MBBS, MD, MRCPCH	Associate Professor
Leenath T.V	MBBS, DCH, MD, DM (Hepatology)	Assistant Physician / Assistant Professor
Ms. Priyanka Vandana Sukesh Pande	MBBS, DCH, MD	Assistant Professor
Koshy Alan Valiaveetil	MBBS, MD	Assistant Professor
George Ipe Vettiyil	MBBS, DCH, MD	Assistant Professor
Praveen George Paul	MBBS, DCH, MD	Associate Physician
Ms. Hema N.S	MBBS, MD	Assistant Physician / Sr. Registrar PG
Jayendra S	MBBS, MD, DM	Assistant Professor
Ms. Asha Jyothi Penugonda	MBBS, DCH, MD	Assistant Professor
Ms. Reshmi Y S	MBBS, MD	Assistant Professor
Ms. Swathi Kiran Shiri	MBBS, MD, DM	Assistant Professor
Murugan S	MBBS, MD, DNB, MNAMS, DM	Assistant Professor
Ms. Gnanamani S	MBBS, MD, DM Paed. Hemat.onco	Assistant Professor
Ms. Priyanka Medhi	MBBS, MD	Assistant Professor
Sachin George	MBBS, DNB	Assistant Professor
Sanketh R	MBBS, MD, PDF	Assistant Professor
A S Siva Prasad Vyasam	MBBS, DCH, MD	Assistant Physician / Sr. Registrar PG
Arun George	MBBS, MD	Assistant Physician / Sr. Registrar PG
Ms. Samantha Cheryl Kumar	MBBS, MD	Assistant Professor

Ms. Sapna Nayak	MBBS, MD	Assistant Professor
Ms. Pulipati Mercy Kiranmai	MBBS, MD	Assistant Professor
Ms. Asha Chrysolyte J	MBBS, MD	Assistant Professor
Baker Ninan Fenn	MBBS, MD	Assistant Physician / Sr. Registrar PG
Suranjan John Thangam	MBBS, DCH, MD	Assistant Professor
Sharan shanubhogue	MBBS, MD	Assistant Professor
George Varghese Mani	MBBS, DCH, MD	Assistant Professor
Betsy Rebecca A C	MBBS, MD	Assistant Professor
Aashish Mathew Chandy	MBBS, MD	Assistant Professor
Ms. Joanne Thoppil	MBBS, MD	Assistant Professor
Ms. Jone Pauline Christal I	MBBS, MD	Assistant Professor
Ms. Aneeta Catherene	MBBS, MD	Assistant Professor
Ms. Lankala Pramitha	MBBS, MD	Assistant Professor
Sebin George Abraham	MBBS, MD	Assistant Professor
Balaji S	MBBS, MD, PDF	Senior Resident
Ms. Gurindapalli Rohi	MBBS, MD	Senior Resident
Deiva Vignesh C	MBBS, MD	Senior Resident
Daniel Devadason	MBBS, MD	Senior Resident
Melwin Dany S	MBBS, MD	Senior Resident
Ms. Renu Mathew	MBBS, MD	Senior Resident
Ms. Merin Abraham	MBBS, MD	Senior Resident
Joshua Abishek Christudoss	MBBS, MD	Senior Resident
John Manoh N B	MBBS, MD	Senior Resident
Andrew James Simon	MBBS, MD	Senior Resident
Ragul William D Souza	MBBS, MD	Senior Resident
Abhishek Chakraborty	MBBS, MD	Senior Resident Gr. III
Ms. Anisha Susan Sojan	MBBS, MD	Senior Resident Gr. III
Ms. Mulupuri Naviya Sathipriya	MBBS, MD	Senior Resident Gr. III
Ms. Sujitha Reddy	MBBS, MD	Senior Resident Gr. III
Ms. Benita Mary Mathew	MBBS, MD	Senior Resident Gr. III
Ms. Ira Gautam	MBBS, MD	Senior Resident Gr. III
Ms. Jefi Rajan	MBBS, MD	Senior Resident Gr. III
Ms. Shaikh Nida E	MBBS, DNB	Senior Resident Gr. III
Derric John Johnson	MBBS, DCH, DNB	Senior Resident Gr. III
Jana Sababathi N T	MBBS, MD	Senior Resident Gr. III
Ms. Moumita Saha	MBBS, MD	Senior Resident Gr. III
Andrew David	MBBS, MD	Senior Resident Gr. III

Ms. Ashna Ann Varghese	MBBS, MD	Senior Resident Gr. III
Mohammad nadeem Aslam	MBBS, MD	Senior Resident Gr. III
Aravind K	MBNS, DNB	Senior Resident Gr. III
Jenefer Pamalene Richard	MBBS, DCH	Senior Resident Gr. V
Hari Prathap M Reddy	BPT, PG Dip. ADV. Resp	Tutor Gr.IV (PT)
Ms. Priya Durga R	Pharm. D	Clinical Pharmacist
Prince E	BOT	Tutor Gr. IV (OT)
<b>Palliative Medicine</b>		
Ms. Jenifer Jeba S.	MBBS, MD (RT)	Professor
Ms. Jyothisna Kuriakose	MBBS, MD	Assistant Professor
Jewell Joseph	MBBS, MD (RT)	Assistant Professor
Swarna Dani Mathew	MD Physician (MBBS),MD (RT)	Senior Resident
Ms. Annie Jacob	MA (Psychology)	Sr. Lecturer Gr.II (NM)
<b>Pathology</b>		
Ms. Geeta Chacko	MBBS, MD, Ph.D	Professor
Ms. Anna B Pulimood	MBBS, MD, (Path), Ph.D	Professor
Ms. Marie Therese Manipadam	MBBS, MD, DNB	Professor
Ms. Meera Rajan Peter K.	MBBS, MD	Professor
Ms. Anne Jennifer Priscilla	MBBS, MD	Professor
Ms. Dipti Masih	MBBS, MD	Professor
Thomas Alex Kodiatte	MBBS, MD	Professor
Elanthendral	MBBS, MD	Professor
Sanjeet Roy	MBBS, MD	Associate Professor
Ms. Sherin Daniel	MBBS, MD	Associate Professor
Ms. Kripa Mariam Varghese	MBBS, MD	Associate Professor
Ms. Smita Mary Matthai	MBBS, DCP, MD,	Assistant Professor
Santhosh Raj A	MBBS, MD	Assistant Professor
Ms. Rima S	MBBS, MD	Assistant Professor
Rijo Issac N P	MBBS, MD	Assistant Professor
Vikram Raj G	MBBS, MD	Assistant Professor
Hemanth Kumar R	MBBS, MD	Assistant Professor
Ms. Ponmar Madhurima	MBBS, MD	Assistant Professor
Ms. Twisha Adhikari	MBBS, MD	Assistant Professor
Ms. Reshma Kurian	MBBS, MD	Assistant Professor
Ms. Prisca Santhanam A	MBBS, MD	Assistant Professor
Nirmal Daniel M	MBBS, MD	Assistant Professor
Arun George	MBBS, MD	Assistant Professor

Ms. Sabbavarapu Padmasree	MBBS, MD	Assistant Professor
Ms. Mega Bansal	MBBS, MD	Assistant Professor
Ramachandran A	MBBS, MD	Assistant Professor
Ms. Abha Elizabeth John	MBBS, MD	Assistant Professor
Ms. Rakhi Bhadran	MBBS, MD	Assistant Professor
Ms. Raiza Philip	MBBS, MD	Assistant Professor
Ms. Benija	MBBS, MD	Assistant Professor
Ms. M. M. Shivashangari	MBBS, MD	Assistant Professor
Samuel Pramod Paul	MBBS, MD	Assistant Professor
Ms. Husnara M	MBBS, MD	Assistant Professor
Ms. Chitra R	MBBS, MD	Assistant Professor
Ms. Malavika Satheesh	MBBS, MD	Assistant Professor
Ms. Ranjani J	MBBS, MD, PDF	Senior Resident
Ms. Raga priya D	MBBS, MD	Senior Resident
Ms. Mereena Johnson	MBBS, MD	Senior Resident
Ms. Rebecca George	MBBS, MD	Senior Resident
Ms. Sheenu Sara Varghese	MBBS, DNB	Senior Resident Gr. III
Ms. Emerine Selma Edwin	MBBS, MD	Senior Resident Gr. III
Ms. Saranya B	MBBS, MD	Senior Resident Gr. III
Ms. Yedidi Krutika	MBBS, MD	Senior Resident Gr. III
Ms. Joanna Biju George	MBBS, MD	Senior Resident Gr. III
Ms. Kaviya Bharathi M	MBBS, MD	Senior Resident Gr. III
Ms. Prateeka Prasannan	MBBS, MD	Senior Resident Gr. III
<b>Pathology (Bio Medical Science)</b>		
Ms. Rekha Pai	M.Sc, Ph.D	Professor
Dhananjayan S	M.Sc	Lecturer Gr.I (NM)
Ms. Abarna R	Msc (Bio Tech.), Ph.D	Lecturer (NM)
Prasannaraj G	Msc (Bio Tech.), Ph.D	Lecturer (NM)
Daniel L Beno A	BSc, M.Sc	Sr. Demonstrator
<b>Pharmacology And Clinical Pharmacology</b>		
Jacob Peedicayil Abraham	MBBS, MD	Professor
Ms. Binu Susan Mathew	MBBS, MD	Professor
Ms. Margaret Shanthi	MBBS, MD	Professor
Sujith John Chandy	MBBS, MD, Ph.D, FRCP (E)	Professor
Ms. Ratna Prabha	MBBS, MD	Professor
Blessed Winston A.	MBBS, MD	Associate Professor
Sumith K Mathew	MBBS, MD	Associate Professor

Ms. Premila Magdalene Wilfred	MBBS, MD	Assistant Professor
Ms. Rohini Ann Mathew	MBBS, MD	Assistant Professor
Vishnu Eriyat	MBBS, MD, PDF	Assistant Professor
Ms. Serin C. S	MBBS, MD	Senior Resident
<b>Pharmacology And Clinical Pharmacology - Bio Medical Sciences</b>		
Aniket Kumar	MSc.(Med.Pharm.), Ph.D	Associate Professor (NM)
<b>Pharmacy</b>		
Annadurai S.	M Pharm, PhD (Pharm) FIC	Professor
Reni Charles C.	M Pharm	Sr.Reader (A.H.)
Heber Rew Bright. B	M Pharm	Reader (AH) Gr. II
Pradeep Rajkumar L A	M Pharm, FACP	Reader (AH) Gr. II
Gunaraj K	M Pharm	Reader (AH) Gr. II
Ms. Hema Jiji V	M Pharm	Lecturer (AH) Gr. I
<b>Physical Medicine Rehabilitation</b>		
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	Professor
Prashanth H Chalageri	MBBS, DPMR, MD	Associate Professor
Ms. Jane Elizabeth Sajan	MBBS, MD	Associate Professor
Naveen Cherian Thomas	MBBS, MD	Assistant Professor
Thomas Anand Augustine	MBBS, MD	Assistant Professor
Ms. Miruna Shree A	MBBS, MD	Assistant Professor
Ms. Roshni K Jose	MBBS, MD	Assistant Professor
Ms. Manu Mathew Kurien	MBBS, MD	Assistant Professor
Ms. Saumya Susan Zacharia	MBBS, MD	Assistant Professor
Prudvish Yarlakadda	MBBS, MD	Senior Resident
Samson Selvaraj J	MBBS, MD	Senior Resident
Sooraj Mavilakandy	MBBS, MD	Senior Resident
Ms. Jhaveri Roshni Himanshu	MBBS, MD	Senior Resident
Ms. Vekholu Venyo	MBBS, MD (PMR)	Senior Resident
Ms. Rani C	MBBS, MD	PG Tutor
Ms. J. Veena Helen Mary	MSc (Aud. & Speech)	Lecturer (AH) Gr. I
Ms. Bindhu Synthia	MASLP	Lecturer (AH) Gr. I
<b>Physical Medicine Rehabilitation - Bio Medical Sciences</b>		
Rajdeep Ojha	BE,M.Tech, PhD	Associate Professor (NM)

Physical Medicine Rehabilitation - Occupational Therapy		
Sanjeev Manasseh Padankatti	BSc, BOT, MOT, MA (Psy)	Professor (NM)
Samuel Kamalesh Kumar	MOT,	Professor (NM)
Ms.Lydia Edward Raj	MSc.(OT)	Associate Professor (NM)
Ms.Reema B. Samuel	MOT,	Associate Professor (NM)
Jerome Dany Praveen Raj	MOT,	Assistant Professor (NM)
Ms. Julia Rachel J	BOT	Sel. Gr.I Tutor
Ms.Bhuvaneswari M.	BOT	Sel. Gr.II Tutor
Samuel Prasanna Vinoth Kumar	BOT	Sel. Gr. II Tutor
Ms.Sylvia P.	BOT	Tutor Gr. I
Earnest R.	BOT	Tutor Gr. I
Ms. Gnanajeeva Elizabeth Rani A	BOT	Tutor Gr. I
Ms. Aruna. R.	BOT	Tutor Gr.II
Ms. Priyadharshini	BOT	Tutor Gr.II
Ronald Thomvic Maradona J	BOT	Tutor Gr.II
Ms. Ann Patricia Catherine	BOT	Tutor Gr.II
Ms. Preethi Jasmine M	BOT	Tutor Gr.II
Augustin Amalraj J	BOT	Tutor Gr.II
Zebert De Zebulon P	BOT	Tutor Gr.II
Ms. Gayathri S	BOT	Tutor Gr.II
Ms. Ruth Kathrin D	BOT	Tutor Gr.III
Ms. Merlin Sheeba Angelin S	BOT	Tutor Gr. IV
Ms. Jemimah J	BOT	Tutor Gr. IV
Physical Medicine Rehabilitation - Physiotherapy		
Andrew Babu Jayakumar	BPT, MSc (PT)	Professor (NM)
Ms. Merlyn.R	BPT, MPT	Associate Professor (NM)
Lenny Vasanthan T.	BPT, MPT	Associate Professor (NM)
Senthil Velkumar T.	BPT, MPT	Associate Professor (NM)
John Samuel M	BPT, MPT	Lecturer Gr. I (NM)
Ms. Delicia Roshini P	BPT, MPT	Lecturer Gr. I (NM)
Ms. Sarah Thampy	BPT, MPT	Lecturer Gr. I (NM)
Tyagraj P	BPT	Tutor Gr. I
Vanjeethkumar E.	BPT	Tutor Gr. I
Ms.Joanna Micraclin Popsi M	BPT	Tutor Gr. I
Pierre Edwin	BPT	Tutor Gr. I
Ms. Anitha. S	BPT	Tutor Gr. I
Yuvaraj. R	BPT	Tutor Gr. I

Ms. Maheswari V	BPT	Tutor Gr.II
Ms. Nivethanjali C	BPT	Tutor Gr.II
Ms. Andriya R	BPT	Tutor Gr.II
Karthik A.S	BPT	Tutor Gr.II
Ms. Sajida V	BPT	Tutor Gr.IV
Giftson D	BPT	Tutor Gr.III
Joy Christy G	BPT	Tutor Gr.III
Ms. Linda Blessy R	BPT	Tutor Gr.III
Harold Princeton	BPT	Tutor Gr.III
Ms. Nare Mounika	BPT	Tutor Gr.IV
Yasin Shereef A	BPT	Tutor Gr.III
Ms. D. Yeswini Monica	BPT	Tutor Gr. III
Ms. Karthika D	BPT	Tutor Gr. III
Armaan Reuben Singh	BPT	Tutor Gr. IV
Ms. Divya Evangeline V	BPT	Tutor Gr. IV
R. Shadrack Ravindra Reddy	BPT	Tutor Gr.III
<b>Physical Medicine &amp; Rehabilitation Prosthetic &amp; Orthotic Centre</b>		
Om Prasad Biswal	MPO	Lecturer Gr.III
Arul Thomas H	BPO	Tutor Gr.IV
Sathiya Moorthy C	BPO	Tutor Gr.IV
Ms. Priya G	BPO	Tutor Gr.IV
Shedrak Vinod Kumar R	BPO	Tutor Gr.IV
<b>Physical Education</b>		
Balaganesan R.	MA, M.Ped, PG DSM, NIS Dip.in Coaching, M.Phil (Sports), Ph.D	Chief Physical Director
<b>Physiology</b>		
Ms.Sathya Subramani	MBBS, MD, Ph.D	Professor
Solomon Sathishkumar	MBBS, MD	Professor
Ms.Elizabeth Tharion	MBBS, MD	Professor
Vinay Timothy Oommen	MBBS, MD	Professor
Anand Bhaskar	MBBS, MD	Professor
Ms. Elizabeth Vinod	MBBS, MD	Associate Professor
Ms. Neetu Prince	MBBS, MD	Associate Professor
Ms. Kawin Padmaja K	MBBS, MD	Assistant Professor
Ms. Tephilla Epsibha C	MBBS, MD	Senior Resident
Ms. Puurnima M	MBBS, MD	Senior Resident
<b>Physiology - Bio Medical Sciences</b>		
Ms.Silviya Rajakumari	MSc, Ph.D	Professor (Phd)

Plastic Surgery And Reconstructive Surgery		
Ashish Kumar Gupta	MBBS, MS, MCh	Professor
Shashank Lamba	MBBS, MS, MCh	Professor
Jonathan Victor	MBBS, MS, DNB, Mch	Professor
Ebenezer J C Asirvatham	MBBS, DNB, MCh	Assistant Professor
Atul Philipose	MBBS, MS, MCh	Assistant Professor
Ms. Priyadarshini. A	MBBS, MS, Mch	Assistant Professor
Komala Abhishek Reddy	MBBS,MS, MCH	Assistant Professor
Psychiatry		
Paul Swamidhas Sudhakar R.	MBBS, DPM, MD, DNB, DSc.,	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
Thangadurai	MBBS, DPM, DNB	Professor
Ms.Satya Raj	MBBS, MD, DPM, DNB, FRANCP	Professor
Arun. R	MBBS, DPM, MD	Professor
Stephen Amarjeet Jiwanmall	MBBS, DPM, MD	Professor
Ms. Shonima A.V	MBBS, DPM, MD	Associate Professor
Ms. Donae Elizabeth George	MBBS, DPM, MD	Associate Professor
Kattula Dheeraj	MBBS, DPM, MD, DM (Addic. Psych), M.Phil, PGDHA	Associate Professor
Ms. Abigail Ruth Gojer	MBBS, DPM, MD	Associate Professor
Ms. Jibi Achamma Jacob	MBBS, DPM, MD	Associate Professor
Ms. Srisudha B	MBBS, DPM, MD	Associate Professor
Abhinav Chichra	MBBS, MD	Associate Professor
Abu Philip Varghese	MBBS, DPM, MD	Assistant Professor
Ms. Swetha Madhuri Chikkala	MBBS, DPM, MD	Assistant Professor
Jesson Paulson Illimottil	MBBS, MD	Assistant Professor
Ms. Asha Charitha S S	MBBS, MD	Assistant Professor
Utkarsh Modi	MBBS, DPM, DNB	Assistant Professor
Sajin Tito Arattukulam	MBBS, MD	Assistant Professor
Ms. Niji Rachel Varughese	MBBS, MD (Psych)	Assistant Professor
Ms. Soumya S Sobhan	MBBS, MD (Psych)	Assistant Professor
Ms. Diamsalon Mukhim	MBBS, MD (Psych)	Assistant Professor
Ms. Deepthy Ann Mathews	MBBS, MD (Psych)	Assistant Professor
Ravi Sunil	MBBS, DPM, MD	Assistant Professor



Ms. Neha S. Leister	MBBS, MD, DPM	Assistant Professor
Sivakumar PT	MBBS, MD	Assistant Professor
Ms. Sneha Maria Sebastian	MBBS, MD	Assistant Professor
Santhosh Kumar D	MBBS, MD	Senior Resident
Rohan Sam George	MBBS,MD	Senior Resident
Ms. Nair Reshma Ravi	MBBS,MD	Senior Resident
Ms. Sneha Ann Mathew	MBBS, MD	Senior Resident
Ms. Ritika Chandy	MBBS, MD	Senior Resident
Ms. Reshma Subash	MBBS, MD	Senior Resident
Ms. Rachna George	MBBS, MD, PDF	Senior Resident
Infant Beraro A	MBBS, MD	Senior Resident
Ms. Sujitha T	MBBS, MD	Senior Resident
Ms. Caroline Ida J	MBBS, MD	Senior Resident
Ms. Vidhya	MBBS, MD	Senior Resident Gr.III
Ms. Sanjan Ann Abraham	MBBS, MD	Senior Resident Gr.III
Ms.Sushila Russell	MA, M.Phil.	Senior Reader (AH)
Joseph Noel	M.Sc (Psy.), M.Phil	Reader Gr.II (AH)
Ms. Sakshi Rai	MA, M.Phil, P.hD	Lecturer Gr. I (Psychology)
Ms.Jessie Augustin	MSc (Psy.)	Lecturer Gr.I (NM)
Ms. Merlin Thanka Jemi	BOT, MSc, M.Phil (Clin. Psych)	Lecturer (AHS) Gr.I
Ms. Carline Jebamalar Asir J	MSc	Lecturer Gr.I (NM)
Ms. Inbakammal	M.Sc, M.Phil (Clin. Psychology)	Lecturer Gr.II (NM)
Ms. Kiran A Devamani	Msc (Psy.),M.Phil(Clin.Psychology)	Lecturer Gr.III
Joseph Thomas Raj Bedford	BOT	Lecturer (AH-MOT) Gr.III
Ms. Jayanthi D	MRSc	Special Teacher
Ms. J Saronglory	M.Sc	Jr. Special Teacher
Ms. Farah C J James	BOT	Tutor Gr. I (OT)
Anand Mattew Charles	BOT	Tutor Gr. II (OT)
Ms. Thamarai Selvi S	BOT	Tutor Gr. II (OT)
Ms. Priyadarshini A	BOT	Tutor Gr. II (OT)
Ms. Meghana C C	BOT	Tutor Gr. II (OT)
<b>Pulmonary Medicine</b>		
Christopher D.J.	BSc, MBBS, DTCD, DNB, FCCP	Professor
Balamugesh	MBBS, MD, DM (Pulm.& Crit. Care)	Professor
Barney Isaac	MBBS, DTCD, DNB	Professor
Ms. Priya	MBBS, MD, DNB, PDF	Associate Physician / Sr. Registrar PG
Jefferson Daniel J	MBBS, MD	Associate Professor

Benjamin Earnest Willams	MD (Physician), MD (Res. Med.)	Assistant Professor
Lakshminarayana Jasti	MBBS, M.D,DM	Assistant Professor
Ms. Ariya Gopi	MBBS, MD, DM	Assistant Professor
Ajeesh K P	MBBS, MD (Res. Med), DNB, DM (Pul. Med.)	Assistant Professor
Ms. Barekar Pratiksha Moshe	MBBS, MD (Res. Med)	Assistant Professor
Ms. Hima Beena Koshy	MBBS, MD (Res. Med)	Assistant Professor
Praveen Kumar K	MBBS, MD (Res. Med)	Senior Resident Gr.III
Gokulakannan P	MBBS, MD ( Res.Med)	Senior Resident Gr.III
Kavin KV	MBBS, DNB	Senior Resident Gr.III
Natesh G	MBBS, MD ( Res.Med)	Senior Resident Gr.III
Ms. Subashini K	BPT	Tutor Gr. II
Andrew Franklin S	BPT	Tutor Gr. III
<b>Respiratory Medicine</b>		
Ms.Richa Gupta	MBBS, MD	Professor
Ashwin Oliver A	MBBS, MD, DM (Critical Care Med.)	Assistant Professor /Associate Physician
Sujith Thomas Chandy	MBBS, MD	Associate Professor
Mathew Varghese Nellimootil	MBBS, MD	Assistant Professor
Richu Bob Kurien	MBBS, MD	Assistant Professor
Ms. Shona Arlin Christopher	MBBS, MD	Assistant Professor
Ms. Ancy Elsa Thomas	MBBS, MD	Assistant Professor
Ms. Nair Shraddha	MBBS, MD, PDF	Assistant Professor
Danny Prasad	MBBS, MD	Senior Resident
Ms. Kopuri Monica	MBBS, MD	Senior Resident
Thomas Jeo Joseph	MBBS, MD	Senior Resident
Ms. Daisy Rosemary	BPT	Tutor Gr.I (PT)
<b>Radiation Oncology</b>		
Ms. Selvamani B.	MBBS, MD, DNB	Professor
Simon Pradeep Pavamani	MBBS, MD	Professor
Thomas Samuel	MBBS, MD	Professor
Rajesh I.	MBBS, DMRT, MD	Professor
Rajesh B.	MBBS, MD, DNB	Professor
Balu Krishna. S	MBBS, DMRT, MD	Professor
Ms.Patricia	MBBS, DMRT, MD	Professor
Ms. Jeba Karunya R	MBBS, DMRT, MD	Professor
Arvind S	MBBS, MD	Associate Professor
Manu Mathew	MBBS, MD	Associate Professor
Ms. Neenu Oilver John	MBBS, MD	Associate Professor

Waran Gautam Srinivas	MBBS, MD (RT)	Assistant Professor
Ms. Susan Shekinah	MBBS, MD	Assistant Professor
Rohan Samuel Thomas	MBBS, MD	Assistant Professor
Ms. Vinita T.C.	MBBS, MD	Assistant Professor
Ms. Jino Victor Wilson	MBBS, MD	Assistant Professor
Rajendra Benny K	MBBS, MD	Assistant Professor
Don Babu Chemplavil	MBBS, MD	Assistant Professor
Ms. Ezhil Sindhanai M. Parvath	MBBS, MD	Assistant Professor
Ms. Swathi B	MBBS, MD	Assistant Professor
Tarun Jose	MBBS, MD, DMRT	Assistant Professor
Jerome Sunny P	MBBS, DMRT, DNB	Senior Resident
Ms. Manali Karmakar	MBBS, MD	Senior Resident
Sathish Kumar R	MBBS, MD	Senior Resident
Nishant Prabakar	MBBS, MD	Senior Resident
Praneet Raj Pathivada	MBBS, MD	PG Tutor
<b>Radiation Oncology - Medical Physics</b>		
Devakumar D.	MSc, Dip RP, Ph.D	Professor
Timothy Peace Balasingh.S	MSc (Physics), Ph.D	Associate Professor (NM)
Henry Finlay Godson	M.Sc. Dip. RP,	Associate Professor (NM)
Ms.Retna Ponmalar Y.	M.Sc., B.Ed., M.Phil., Ph.D	Associate Professor (NM)
Ebenezer Suman Babu. S	MSc (Physics) Ph.D	Lecturer (Ph.D) Gr.I
Sathish Kumar A.	MSc (Medical Physics)	Lecturer Gr.I (NM)
Jose Solomon Raj L	MSc (Medical Physics)	Lecturer Gr.I (NM)
Ms. Sheeba G	M.Sc (Medical Physics)	Lecturer Gr.III (NM)
<b>Radiodiagnosis</b>		
Gibikote Sridhar	MBBS, DMRD, DNB	Professor
Elizabeth Joseph	MBBS, DMRD, DNB	Professor
Ms.Anu Eapen	MBBS, DMRD, DNB	Professor
Ms. Aparna. I	MBBS, DMRD, MD, FRCR	Professor
Ms.Anuradha. C	MBBS, DMRD, MD	Professor
Ms. Betty Simon	MBBS, DMRD, MD	Professor
Ms. Leena R.V	MBBS, DMRD, MD	Professor
Ms.Anitha Jasper	MBBS, DMRD, MD	Professor
Ms. Pavithra Ratna Mannam	MBBS, DMRD, MD	Professor
Ms. Reetu Amrita John	MBBS, DMRD, MD	Professor
Ms. Sudha Kiran Das	MBBS, DMRD, MD	Professor
Vanjare Harshad Arvind	MBBS, DMRD, MD	Associate Professor

Ms. Kirthi Sathyakumar	MBBS, MD	Associate Professor
Ms. Reettika Chanda	MBBS, DMRD, MD, DNB	Associate Professor
Ms. Bernice Thamarai Selvi D	MBBS, DMRD, MD	Associate Professor
Ms. Madhavi. K	MBBS, DNB	Associate Professor
Antony Augustine	MBBS, MD	Associate Professor
Jayavelu Hariram Prasad D	MBBS, DMRD, MD	Assistant Professor
Ms. Mane Manisha Sheshrao	MBBS, DMRD, MD	Assistant Professor
Ms. Polavarapu Grace Rebecca	MBBS, DMRD, MD	Assistant Professor
Ms. Shalini Sahu	MBBS, MD	Assistant Professor
Franklin El Irwin	MBBS, DMRD, MD	Assistant Professor
Benjamin Barsouma Mathew	MBBS, MD	Assistant Professor
Jagadeesh Kumar CH	MBBS, MD	Assistant Professor
Ms. Divya Susanna Ninan	MBBS, MD	Assistant Professor
Goldwin H	MBBS, MD	Assistant Professor
Vineeth Joseph Abraham	MBBS, MD, DMRD	Assistant Professor
Ms. Jain Nikshita Akshay	MBBS, MD. Radio	Assistant Professor
Praveen Kumar	MBBS, MD, Radio PDF	Assistant Professor
Ms. Ruth Anna Stephen	MBBS, MD	Assistant Professor
Joseph K T	MBBS, MD	Assistant Professor
Ms. Shah Yash Shaileshbhai	MBBS, MD	Assistant Professor
Paul Deepak S	MBBS, DMRD, M.D	Assistant Professor
Ms. Priyanka Mohapatra	MBBS, MD	Assistant Professor
Ms. Chalasani Kiranmayi	MBBS, MD	Assistant Professor
Krishnarajkumar Nethala	MBBS, MD	Assistant Professor
Joseph Chacko Paul	MBBS, MD	Assistant Professor
Ashlyin PVK	MBBS, MD RADIO	Assistant Professor
Sri Lakshmi J P Rao G	MBBS, MD, Head & Neck Radiology)	Assistant Professor / Assistant Physician
Abishek Menon	MBBS, MD	Senior Resident
Ms. Renata Nappoly	MBBS, MD	Senior Resident
Kurian C Eapen	MBBS, MD	Senior Resident
Mandayam Sawan Keshava	MBBS, DMRD,DNB	Senior Resident
Ms. Renu Susan Ninan	MBBS,DMRD,MD	Senior Resident
Ms. Aleena Sara Mathew	MBBS, MD	Senior Resident
Viswajit K	MBBS, MD	Senior Resident
Ms. Kezia Victor Aluri	MBBS, MD	Senior Resident
Ms. Sneha Sarah Regi	MBBS, MD	Senior Resident
Ms. Niveda I	MBBS, MD	Senior Resident

Ms. Jessica Vaddeswarapu	MBBS, MD	Senior Resident
Ms. Sneha H	MBBS, DNB	Senior Resident
Ms. Priyadarshini R	MBBS, M.D	Senior Resident Gr.III
Krishnakumar Ningappa Kurnal	MBBS, MD	Senior Resident Gr. III
Ms. Likhitha K	MBBS, MD	Senior Resident Gr. III
Ajeet Selvam A	MBBS, MD	Senior Resident Gr. III
Ms. Balireddi Ooha	MBBS, MD, PDF in Diagno. Neuroradiology	Senior Resident Gr. III
Jeevan Gowda	MBBS, MD	Senior Resident Gr. III
Kruthin L K	MBBS, MD	Senior Resident Gr. III
Ms. Krishna Bharti	MBBS, MD	Senior Resident Gr. III
Ms. Sandhya Rao Kordcal	MBBS, MD	Senior Resident Gr. III
Ms. Daphene Sharon D	MBBS, MD	PG Tutor
Ms. Anna Varghese	Bsc Physics, Msc.(BioPhysics), Phd.	Lecturer (NM) Gr.II
<b>Interventional Radiology</b>		
N K Shyamkumar	MBBS, DMRD, DNB, FRCR, FRANZCR	Professor
Santhosh Babu K B	MBBS, MD	Assistant Professor
<b>Reproductive Medicine</b>		
Ms.T.K. Aleyamma	MBBS, DGO, MD,DNB (OG),PDF (RMU)	Professor
Mohan Shashikant Kamath	MBBS, MS.(OG),DNB.(OG),PDF (RMU)	Professor
Ms. Treasa Joseph	MBBS, MS, PDF	Associate Professor
Ms. Chinta Parimala	MBBS, MS, PDF	Assistant Professor
Ms. Ann Margaret Mangalaraj	MSc (Micro)	Sel.Gr.Sr.Lecturer (NM) Gr.I
<b>Transfusion Medicine</b>		
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	Professor
Ms.Vandana Kamath	MBBS, MD	Professor
Ms. Tulasi Geevar	MBBS, MD	Associate Professor
Nitty Skariah Mathews	MBBS, MD	Associate Professor
Ms. Dave Rutvi Gautam	MBBS, MD, PDF	Associate Professor
Ms.Arpana Palle	MBBS, MD	Assistant Professor
Snehil Kumar	MBBS, MD	Assistant Professor
Ms. Gayathiri K C	MBBS, MD, PDF	Assistant Professor
John Gnana Raj G	MBBS, MD	Assistant Professor
Ms. Rosemary Raphael	MBBS, MD	Assistant Professor
Ms. Priyadarshini M	MBBS, MD	Senior Resident

Ms. Minu Rose George	MBBS, MD	Senior Resident
Ms. Divya M	MBBS, MD	Senior Resident
Sam Arul Doss	MSc, MBA	Lecturer Gr.II
Ms. Ramya V	MSc	Lecturer Gr.II
<b>Trauma Surgery</b>		
Sukria Nayak	MBBS, MS	Professor
Rajesh Joseph Selvakumar	MBBS, MS	Associate Professor
Srujan Lam Sharma	MBBS, MS	Assistant Professor
Ms. Shona Rachel Mathuram	MBBS, MS	Assistant Professor
Vijayan P	MBBS, MS, Mch	Associate Professor
Joses Dany James	MBBS, MS, Mch	Assistant Professor
Lakshminarayanan	MBBS, MS, DNB	Assistant Professor
Ms. Preeti Baweja	MBBS, MS	Senior Resident
<b>Vascular Surgery</b>		
Dheepak Selvaraj A.	MBBS, MS, MRCS, MCh.,	Professor
Prabhu Premkumar	MBBS, MS, PGDHHM	Professor
Vimalin Samuel	MBBS, MS, MCh	Associate Professor
Joel Mathew John	MBBS, MS, PG Fellowship in Phlebology, MCh,	Associate Professor
L. Samuel Prabhu Mithra	MBBS, MS, M.Ch	Assistant Professor
Deepak George John	MBBS, MS, MCh	Assistant Professor
<b>Virology</b>		
Ms.Priya Abraham	MBBS, MD (Micro), PhD, FRCPath	Professor
Ms.Asha Mary Abraham	MBBS, MD (Micro), PhD	Professor
Rajesh K.	MBBS, MD (Micro), PhD	Professor
Ms.Shoba Mammen	MBBS, MD (Micro)	Professor
Mahesh Moorthy	MBBS, MD (Micro)	Professor
Runal John Steve	MBBS, MD (Micro)	Assistant Physician / Sr. Registrar PG
Ms. Divya Alex	MBBS, MD (Micro)	Assoc.Physician Gr.II / Sr. Registrar PG
Ms. Priyanka Sabu	MBBS, MD (Micro)	Assistant Physician / Sr. Registrar PG
<b>Virology - Bio Medical Sciences</b>		
John Fletcher	MSc, Ph.D	Professor

# Faculty List

College of Nursing



2024-2025

**Faculty-College of Nursing, CMC, Vellore, Town Campus**  
**Affiliated to The Dr.M.G.R Medical University, Chennai, Tamil Nadu**

CHILD HEALTH NURSING		
Dr. Mary Anbarasi Johnson	M.Sc.N., Ph.D.	Professor
Dr. Vinitha Ravindran	M.Sc.N., Ph.D.	Professor
Ms. Lilly Prasad	M.Sc.N.	Professor
Ms. Shanthi Gladston	M.Sc.N.	Professor
Ms. Menaka Raghuraman	M.Sc.N	Professor
Ms. Deena E	M.Sc.N.	Associate Professor
Ms. Esther Kanthi	M.Sc.N.	Associate Professor
Ms. Jesintha Angeline D	M.Sc.N.	M.Sc. (N) Tutor
Ms. Helen Priscilla	B.Sc.N.	Tutor
Ms. Shiny Sylvia	B.Sc.N.	Tutor
Ms. Gladys Veronica J	B.Sc.N.	Tutor
Ms. Violet Bobby Rani	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Arul Mozhi N	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Helina Leo	B.Sc.N.	Charge Nurse
Ms. Mercy Rethinavathi	B.Sc.N.	Charge Nurse
Ms. Ashadevi Ravi	B.Sc.N.	Charge Nurse
Ms. Mary Julina	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Koteeswari Sivakumar	B.Sc.N.	Charge Nurse
Ms. Sudha Dickon Thomas	B.Sc.N.	Charge Nurse
Ms. Anitha Easter Rani T	B.Sc.N.	Charge Nurse
Ms. Snekalatha B	B.Sc.N.	Charge Nurse
Ms. Parameswari R.Durai	B.Sc.N.	Charge Nurse

COMMUNITY HEALTH NURSING		
Ms. Shandrila Immanuel	M.Sc.N.	Professor
Ms. Baby Saroja	M.Sc.N.	Professor
Ms. Sara Emma Rosalind	M.Sc.N.	Professor
Ms. Prema N	M.Sc.N.	Professor
Ms. Jeba Terina S	M.Sc.N.	Professor
Ms. Priya Chandrasekar	M.Sc.N., F.F.N.P.	Associate Professor
Ms. Joy Priyadarshini	M.Sc.N.	Associate Professor
Ms. Irene Dorothy	M.Sc.N., F.F.N.P.	Assistant Professor
Mrs. Sharmila A	M.Sc.N.	M.Sc. (N) Tutor
Ms. Gnana Soundari Ravi	B.Sc.N., F.F.N.P.	Tutor
Ms. Beulah Santhakumari	B.Sc.N.	Tutor
Ms. Merlin Nixon	B.Sc.N., F.F.N.P.	Tutor
Ms. Valliammal Murali	B.Sc.N., F.F.N.P.	Tutor
Mr. Julius John Samuel	B.Sc.N.	Tutor
Ms. Kavitha Sathish	B.Sc.N.	Tutor
Ms. Nithila Jennifer Prudence J	B.Sc.N.	Tutor (On Study Leave)
Ms. Saral Jasmine E	B.Sc.N.	Tutor (On Study Leave)
Ms. Liza L	B.Sc.N.	Tutor
Ms. Anulin Blessy P.M	B.Sc.N.	Tutor
Ms. Durairaj Sathya	B.Sc.N.	Tutor



**CONTINUING NURSING EDUCATION & RESEARCH**

Dr. Vinitha Ravindran	M.Sc.N., Ph.D.	Professor
Ms. Ida Sweetlin Priyadarsini A.R.	M.Sc.N.	Assistant Professor
Ms. Arul Mary Vinciya A	M.Sc.N.	M.Sc. (N) Tutor

**CENTRAL STERILE SUPPLY DEPARTMENT**

Ms. Florence Ponnie	B.Sc.N.	Charge Nurse
Ms. Udayakumari Maran	B.Sc.N.	Charge Nurse
Ms. Elizabeth Gurunathan	B.Sc.N.	Charge Nurse

**ENGLISH**

Ms. Shalini Getsy D	M.A.,B.Ed., M.Phil.	Lecturer in English
---------------------	---------------------	---------------------

**NURSING FOUNDATION**

Ms. Emily Daniel	M.Sc.N.	Professor
Ms. Angelin Esther A	M.Sc.N.	Professor
Ms. Jeslin Wils	M.Sc.N.	Assistant Professor
Ms. Shakina Esther Rani	M.Sc.N.	M.Sc. (N) Tutor
Ms. Linda Victor	B.Sc.N.	Tutor
Ms. Kiran Sara Varghese	B.Sc.N.	Tutor
Ms. Priscilla D S	B.Sc.N.	Tutor
Ms. Sudha Manogari M	B.Sc.N.	Tutor (On Study Leave)
Ms. Abiah Rachel S	B.Sc.N.	Tutor
Ms. Hannah Joan S	B.Sc.N.	Tutor
Ms. Levi Lansteina M	B.Sc.N.	Tutor
Ms. Grace Priscilla L	B.Sc.N.	Tutor
Ms. Ratchanya J	B.Sc.N.	Tutor
Ms. Kezia Mercy I	B.Sc.N.	Tutor
Ms. Blessy Vincy Rani W	B.Sc.N.	Tutor
Ms. M. Mabel Mouline	B.Sc.N.	Tutor

**LIBRARY**

Ms. B. Jerylene Mary Vanathi	B.A., M.L.I.S.	Librarian
Mr. John Kirubairaj	B.Com., M.L.I.S.	Librarian
Mr. N. Kantharuban	B.Sc., M.L.I.S.	Librarian
Mr. Daniel Rajkumar	B.A., M.L.I.S.	Assistant Librarian
Mr. M. Palani	B.Sc., M.L.I.S., M.Phil.	Assistant Librarian
Ms. Emerald Rosemary	B.Com., M.L.I.S.	Library Assistance

OBSTETRICS & GYNAECOLOGICAL NURSING		
Ms. Alice Sony	M.Sc.N.	Professor
Ms. Anne Jarone	M.Sc.N.	Professor
Ms. Dorathy Devakirubai T	M.Sc.N.	Professor
Ms. Diana David	M.Sc.N.	Professor
Ms. Jenny S	M.Sc.N.	Professor
Ms. P. Mary Jennifer	M.Sc.N.	Associate Professor
Ms. Mories Mary S.	M.Sc.N.	Associate Professor
Ms. Jane Emily Beatrice I	M.Sc.N.	Assistant Professor
Ms. Prashanthi S	M.Sc.N.	Assistant Professor
Ms. Bharani S	M.Sc.N.	M.Sc. (N) Tutor
Ms. Reena V	M.Sc.N.	M.Sc. (N) Tutor
Ms. Annie Evangeline J	B.Sc.N.	Tutor
Ms. Lakshmi Baskar	B.Sc.N.	Charge Nurse
Ms. Mona Saji	B.Sc.N.	Charge Nurse
Ms. Kumutham Ravi	B.Sc.N.	Charge Nurse
Ms. Gnanamani Deepak	B.Sc.N.	Charge Nurse
Ms. Mercy G. Jayaprakasam	B.Sc.N.	Charge Nurse
Ms. Jebaselvi W	B.Sc.N.	Charge Nurse
Ms. Sheeba Mabel L	B.Sc.N.	Charge Nurse
Ms. Devakirubai Reebath	B.Sc.N.	Charge Nurse
Ms. Leena Dorai Raj	B.Sc.N.	Charge Nurse
Ms. Princy Agnes Soundariya	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Grace Mary E	B.Sc.N.	Charge Nurse
Ms. Preethi Precilla	B.Sc.N.	Charge Nurse

IDA SCUDDER WARD		
Ms. Philomena Rachel D.P.	B.Sc.N.	Charge Nurse

MEDICAL NURSING		
Ms. Ilavarasi Jesudoss	M.Sc.N.	Professor
Ms. Sophia Vijayananthan	M.Sc.N.	Professor
Ms. Bharathy R	M.Sc.N.	Professor
Ms. Angeline Jeya Rani	M.Sc.N.	Associate Professor
Ms. Mary Jancy Joy	M.Sc.N.	Assistant Professor
Ms. Joice Minnibai	M.Sc.N.	M.Sc. (N) Tutor
Ms. Petritia Jasmine	B.Sc.N.	Tutor
Ms. Daisy Jeeva Priya	B.Sc.N.	Tutor (On Study Leave)
Ms. Jebarshilin Jemima	B.Sc.N.	Tutor
Ms. Sunitha P	B.Sc.N.	Charge Nurse
Ms. Komathi Jayasankar	B.Sc.N.	Charge Nurse
Ms. Thilagavathi M	B.Sc.N.	Charge Nurse
Ms. Selvarani Daniel	B.Sc.N.	Charge Nurse
Ms. Thamizhselvi Thulasi	B.Sc.N.	Charge Nurse
Ms. Usha Jaswin	B.Sc.N.	Charge Nurse
Ms. Monica Solomon	B.Sc.N.	Charge Nurse
Ms. Latha E	B.Sc.N.	Charge Nurse
Ms. Jebagnanam Ebenezer	B.Sc.N.	Charge Nurse (On Study Leave)

<b>MEDICAL SURGICAL NURSING – SPECIALITY I</b>		
<b>(Burns, Respiratory, Endocrinology, Urology and ENT)</b>		
Ms. Regina Xavier	M.Sc.N.	Professor
Ms. Jabin Khaja	M.Sc.N.	Professor
Ms. Naomi Nancy S.W.	M.Sc.N.	Assistant Professor
Ms. Jessie Sharma	B.Sc.N.	Charge Nurse
Ms. Kalaivani Gnanamani	B.Sc.N.	Charge Nurse
Ms. Cinthia Rachel Grace J	B.Sc.N.	Charge Nurse
Ms. Preethi Thabithal D	B.Sc.N.	Charge Nurse
Ms. Ramya G	B.Sc.N.	Charge Nurse
Ms. Jasmin Flora A	B.Sc.N.	Charge Nurse
Ms. Rani S	B.Sc.N.	Charge Nurse
Ms. Helen Sophia. K.	B.Sc.N.	Charge Nurse
Ms. Shakila Murali	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING – SPECIALITY II</b>		
<b>(Cardiology, Cardiothoracic Surgery, Gastroenterology and Oncology – Ranipet Campus)</b>		
Ms. Roseline Rhenius	M.Sc.N.	Professor
Ms. Anbarasi C	M.Sc.N.	Assistant Professor
Ms. Priyadharshini M	M.Sc.N.	M.Sc. (N) Tutor
Ms. Jeevitha J	B.Sc.N.	Tutor
Ms. Mythili Baskaran	B.Sc.N.	Charge Nurse
Ms. Helen Amelita. B	B.Sc.N.	Charge Nurse
Mr. Hariharan. K	B.Sc.N.	Charge Nurse
Ms. Sally Cynthia. J	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Ramalakshmi. T	B.Sc.N.	Charge Nurse
Ms. Anitha Sharon. S	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY III</b>		
<b>(Private &amp; General wards–O Block)</b>		
Ms. Anandha Ruby Jacob	M.Sc.N.	Professor
Ms. Shalini Chandran	M.Sc.N.	Professor
Ms. Sowmi Joseph	B.Sc.N.	Charge Nurse
Ms. Silviarani R	B.Sc.N.	Charge Nurse
Ms. Leena Rani	B.Sc.N.	Charge Nurse
Ms. Vimala Selvaraj	B.Sc.N.	Charge Nurse
Ms. Maria Gracy John	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY IV</b>		
<b>(Accident &amp; Emergency Services and Out Patient Services)</b>		
Ms. Sheeba Rani P	M.Sc.N.	Professor
Mr. Dinesh Kumar	M.Sc.N.	Assistant Professor
Mr. Johnson Vijayakumar P	M.Sc.N.	M.Sc. (N) Tutor
Ms. M Sri Ranjani	B.Sc.N.	Tutor
Ms. Hebsi Charles	B.Sc.N.	Charge Nurse
Mr. John Masilamani	B.Sc.N.	Charge Nurse
Ms. Rani Munusamy	B.Sc.N.	Charge Nurse
Ms. Rosammal Durai	B.Sc.N.	Charge Nurse
Ms. Josephine Florabai G	B.Sc.N.	Charge Nurse
Ms. Velvizhi T. Giri	B.Sc.N.	Charge Nurse
Ms. Paulin M Reena R	B.Sc.N.	Charge Nurse
Ms. Ruth Ruby Murray	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY V</b>		
<b>(Operating Room)</b>		
Ms. Priscilla Sam	M.Sc.N.	Professor
Ms. Anita Kiruba Jayakumar	M.Sc.N.	Professor
Ms. Thenmozhi Sundar	M.Sc.N.	Associate Professor
Mr. Charles Sathiya Oli S	M.Sc.N.	Assistant Professor
Ms. Rachel Deva	B.Sc.N.	Tutor
Ms. Kalavathi Ravirajan	B.Sc.N.	Charge Nurse
Ms. Uma Parameswari	B.Sc.N.	Charge Nurse
Ms. Rosaline Kumar	B.Sc.N.	Charge Nurse
Ms. Daisy Mohan	B.Sc.N.	Charge Nurse
Ms. Ramya J	B.Sc.N.	Charge Nurse
Ms. Sujatha Goldwin	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY VI</b>		
<b>(PrivateWards(ABlock))</b>		
Ms. Jeni Christal Vimala	M.Sc.N.	Professor
Ms. Arockiaseeli Mabel Annarani I	M.Sc.N.	Professor
Ms. Meetpin Narcheithi	M.Sc.N.	M.Sc. (N) Tutor
Ms. Christy Babu	B.Sc.N.	Charge Nurse
Ms. Aruna Sundarrajan	B.Sc.N.	Charge Nurse
Ms. Subadharsini Jesudoss	B.Sc.N.	Charge Nurse
Ms. Anbukkani Mohan	B.Sc.N.	Charge Nurse
Ms. Stella Grace Victoria A	B.Sc.N.	Charge Nurse
Mr. Margaret Thatcher	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY VII</b>		
<b>(Neurology – Ranipet Campus)</b>		
Ms. Rebecca Sumathi Bai	M.Sc.N.	Professor
Ms. J. Mercy	M.Sc.N.	Professor (On Study Leave)
Ms. Deborah Snegalatha V	M.Sc.N.	Assistant Professor
Ms. Shanthi K	M.Sc.N.	M.Sc. (N) Tutor
Ms. Mythili Elvis	B.Sc.N.	Charge Nurse
Ms. Susamma	B.Sc.N.	Charge Nurse
Ms. Emimal Kennedy	B.Sc.N.	Charge Nurse
Mr. Bharathiraja. R	B.Sc.N.	Charge Nurse
Ms. Mary Jenita	B.Sc.N.	Charge Nurse
Ms. Lynett Pricilla	B.Sc.N.	Charge Nurse
Ms. Princy Johanna	B.Sc.N.	Charge Nurse
Mr. Asif Khan. N	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY VIII</b>		
<b>(Emergency &amp; OPD – Ranipet Campus)</b>		
Mrs. Jeyalindha Christopher	M.Sc.N.	Professor
Ms. Sheeba Paul	M.Sc.N.	Assistant Professor
Mr. Ruban David	M.Sc.N.	M.Sc. (N) Tutor
Ms. Karthikeyini Induraj	B.Sc.N.	Charge Nurse
Mr. Paul Vinoth Kumar	B.Sc.N.	Charge Nurse
Ms. Bilquis Mini Angel	B.Sc.N.	Charge Nurse
Ms. Vathana Selvam	B.Sc.N.	Charge Nurse
Ms. Jennifer Christina. D	B.Sc.N.	Charge Nurse
Ms. Reena.S	B.Sc.N.	Charge Nurse
Ms. Jensi Gnana Rani I.	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY IX</b>		
<b>(PFT, Bronchoscopy, Dialysis, Urology &amp; Trauma – Ranipet Campus)</b>		
Ms. Reena Rachel George	M.Sc.N.	Professor
Ms. Hilda Mercy Priyadarsini	M.Sc.N.	Assistant Professor
Mr. David Sam Paul	M.Sc.N.	M.Sc. (N) Tutor
Ms. Suseela Rajkumar	B.Sc.N.	Charge Nurse
Ms. Phanny .B	B.Sc.N.	Charge Nurse
Ms. Aruna. A	B.Sc.N.	Charge Nurse
Ms. Gurubatham Christynal	B.Sc.N.	Charge Nurse
Mr. Jayamadhuri	B.Sc.N.	Charge Nurse
Ms. Shirley Ann C.	B.Sc.N.	Charge Nurse
Ms. Ezhilarasi	B.Sc.N.	Charge Nurse
Ms. Archana A	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY X</b>		
<b>(Gastro &amp; Hepatobiliary – Ranipet Campus)</b>		
Ms. Sumathy J	M.Sc.N.	Professor
Ms. Hepsi, R	M.Sc.N.	Associate Professor
Ms. Christinal Jebarani	B.Sc.N.	Tutor
Ms. Nagalakshmi	B.Sc.N.	Charge Nurse
Ms. Atlin Linnet. K	B.Sc.N.	Charge Nurse
Ms. Revathi K	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Iswarya Y	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Malini A	B.Sc.N.	Charge Nurse
Mr. Victor Selva Kumar .A	B.Sc.N.	Charge Nurse
Ms. Jenita Merlin Joice	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY XI</b>		
<b>(Haematology – Ranipet Campus)</b>		
Mrs. Amalorpavamari Lucas	M.Sc.N.	Professor
Ms. Abijah Princy	M.Sc.N.	Associate Professor
Ms. Latha Gracelin	M.Sc.N.	Assistant Professor
Ms. Ancymol M.C	M.Sc.N.	M.Sc. (N) Tutor
Ms. Merlin Georgina	B.Sc.N.	Tutor
Ms. Joice Beulah	B.Sc.N.	Charge Nurse
Ms. Devakirubai J	B.Sc.N.	Charge Nurse
Ms. Margaret B	B.Sc.N.	Charge Nurse
Ms. V. Merlin Nancy Deepa	B.Sc.N.	Charge Nurse (On Study Leave)
Ms. Dhanalakshmi J.	B.Sc.N.	Charge Nurse
Ms. Jayakumari . J	B.Sc.N.	Charge Nurse
Ms. Sangeetha Vishranth	B.Sc.N.	Charge Nurse
Ms. Nadhiya G	B.Sc.N.	Charge Nurse
Ms. Vijayalakshmi. M	B.Sc.N.	Charge Nurse
Ms. Graccina .J	B.Sc.N.	Charge Nurse
Ms. Josephine	B.Sc.N.	Charge Nurse
Mr. Edward Bhaghyaraj A	B.Sc.N.	Charge Nurse

<b>MEDICAL SURGICAL NURSING–SPECIALITY XII</b>		
<b>(Operation Room – Ranipet Campus)</b>		
Ms. Sonia P. Abraham	M.Sc.N.	Professor
Mr. Charles Immanuel	M.Sc.N.	M.Sc. (N) Tutor
Ms. Malini Rachel	M.Sc.N.	M.Sc. (N) Tutor
Ms. Sherin Monisha D	B.Sc.N.	Tutor
Ms. Esther Samson	B.Sc.N.	Charge Nurse
Ms. Delcy Charles	B.Sc.N.	Charge Nurse
Mr. Jeevanesan J	B.Sc.N.	Charge Nurse
Ms. Yesumani K	B.Sc.N.	Charge Nurse

<b>NURSING SERVICE OFFICE</b>		
Ms. Priscilla Joseph	B.Sc.N.	Charge Nurse
Ms. Esther Agnes Anitha C	B.Sc.N.	Charge Nurse
Ms. Sugitha Kingsly	B.Sc.N.	Charge Nurse
Ms. Amala V	B.Sc.N.	Charge Nurse

<b>OCCUPATIONAL HEALTH NURSE PRACTITIONER</b>		
Ms. Preethi Deva Kiruba D	M.Sc.N	M.Sc. (N) Tutor

<b>OPHTHALMOLOGY</b>		
Ms. Sasikala Umesh	M.Sc.N.	Professor
Ms. Subhashini Tennyson	B.Sc.N.	Tutor
Ms. Hilda David	B.Sc.N.	Charge Nurse
Ms. Priscilla Rajkumar	B.Sc.N.	Charge Nurse
Ms. Vijayalakshmi J	B.Sc.N.	Charge Nurse
Ms. Helen Sophia	B.Sc.N.	Charge Nurse

<b>PHYSICAL EDUCATION</b>		
Mr. S. Naveena Krishnan	M.Sc., B.P.Ed.,B.Ed.	Physical Director

<b>PSYCHIATRIC NURSING</b>		
Dr. Manoranjitham S	M.Sc.N., M.Sc.(GC), Ph.D.	Professor
Ms. Santhi Lithiya Johnson	M.Sc.N	Professor
Ms. Jeeva Sebastian	M.Sc.N., M.A.Psych., PGDGC	Associate Professor
Ms. G. Aruna	M.Sc.N	Assistant Professor
Ms. Mythily Vandana S Charles	M.Sc.N	Assistant Professor
Mr. Dani Paul D	M.Sc.N	M.Sc. (N) Tutor
Ms. Jencey A	B.Sc.N.	Tutor (On Study Leave)
Ms. Beulah Esther Angel	B.Sc.N.	Charge Nurse
Mr. Karunakaran K.P.	B.Sc.N.	Charge Nurse
Ms. Ebenezer Beulah S	B.Sc.N.	Charge Nurse

<b>PSYCHOLOGY</b>		
Dr. Preeti Tabitha Louis	M.Sc., M.Phil., Ph.D.	Lecturer in Psychology

<b>SOCIOLOGY</b>		
Ms. Meenatchi Papanasam	M.A.	Lecturer in Sociology

<b>SURGICAL NURSING</b>		
Dr. Sheela Durai	M.Sc.N., Ph.D.	Professor
Ms. Ida Nirmal	M.Sc.N.	Professor (On Study Leave)
Dr. Asha Solomon	M.Sc.N., MBA, Ph.D.	Professor
Ms. Angel Rajakumari R	M.Sc.N.	Assistant Professor
Ms. Rini Wils	M.Sc.N.	M.Sc. (N) Tutor
Ms. Jothi Priya Nixon	M.Sc.N.	M.Sc. (N) Tutor
Ms. Suganya R	M.Sc.N.	M.Sc. (N) Tutor
Ms. Latha, R	M.Sc.N.	M.Sc. (N) Tutor
Ms. Patricia Deborah	M.Sc.N.	M.Sc. (N) Tutor
Ms. Anu Bharathi	B.Sc.N.	Tutor
Ms. Emima Sharon	B.Sc.N.	Tutor
Ms. Jemimah Samuel	B.Sc.N.	Charge Nurse
Ms. Jeenus Kalaivanan	B.Sc.N.	Charge Nurse
Ms. Nivedhitha Johnson	B.Sc.N.	Charge Nurse
Ms. Beaula Rose J	B.Sc.N.	Charge Nurse
Ms. Priyadarshini K	B.Sc.N.	Charge Nurse
Ms. Tharani Sandhilyan	B.Sc.N.	Charge Nurse
Ms. Sathya	B.Sc.N.	Charge Nurse
Ms. Jothi S	B.Sc.N.	Charge Nurse
Ms. Jenitha Jarlin	B.Sc.N.	Charge Nurse
Ms. Asha Gnana Jothi	B.Sc.N.	Charge Nurse
Mr. Samson David	B.Sc.N.	Charge Nurse
Ms. Suganthi Grace M	B.Sc.N.	Charge Nurse
Ms. Nancy Florence	B.Sc.N.	Charge Nurse
Ms. Caroline Kavitha	B.Sc.N.	Charge Nurse

<b>CMC DIAGNOSTIC CENTRE</b>		
Ms. Baby	B.Sc.N..	Charge Nurse

<b>COUNSELOR</b>		
Ms. Devaki B	M.Sc.N..	Counselor

<b>REHABILITATION</b>		
Ms. Lillian Percy Kujur	M.Sc.N	Professor
Ms. Nightingale J	B.Sc.N.	Charge Nurse
Mr. Isack M	B.Sc.N.	Charge Nurse

<b>ENDOCRINOLOGY</b>		
Ms. Bharathi K.	B.Sc.N.	Charge Nurse
Ms. Mercy Inbakumari B.	B.Sc.N.	Charge Nurse
Mr. Flory Christina	B.Sc.N.	Charge Nurse
Ms. Vijayalakshmi A.	B.Sc.N.	Charge Nurse

<b>HICC - Ranipet Campus</b>		
Mr. Senthamil Selvan K	B.Sc.N.	Charge Nurse

## Annexure - I

**FEE STRUCTURE (In Rupees)**

The mission of Christian Medical College, Vellore is to provide quality education at affordable rates, so that the beneficiaries will go out with the spirit of service. The Christian Medical College, Vellore has made a conscious decision to charge only a nominal amount for each student which is summarized as follows:

MBBS	Fee (in Rupees)
Tuition fee (per year)	3,000
One time College fee at admission	16,660
Other annual fee	22,235
One time payment to University	14,435
<b>College Fee Total</b>	<b>56,330</b>

Hostel charges -Deposits and advances	Men	10,000.00
	Women	8,000.00

Monthly bills	Men	(approx) 8,000.00
	Women	(approx) 6,000.00

**MEDICAL POSTGRADUATE COURSES**

## Degree and Diploma

	2 yr. Diploma	2 yr. Degree (Post Diploma)	3 yr. Degree	M.Ch Neurosurgery 6 years
Tuition fee	800.00	800.00	1,200.00	3,000.00
One time establishment fee	20,000.00	20,000.00	30,000.00	60,000.00
University fee	1,20,834.00	1,35,610.00	1,35,610.00	1,60,896.00
Others	14,100.00	17,600.00	19,600.00	25,600.00
<b>Total</b>	<b>1,55,734.00*</b>	<b>1,74,010.00</b>	<b>1,86,410.00</b>	<b>2,49,496.00</b>

# THIS AMOUNT MUST BE PAID INITIALLY IN A SINGLE INSTALLMENT

DM/MCh Courses* Fee (in Rupees)	DM/M.Ch
Tuition fee	1,500.00
One time establishment fee	30,000.00
University fee	1,60,126.00
Others	19,600.00
<b>Total</b>	<b>2,11,226.00</b>

\* THIS AMOUNT MUST BE PAID INITIALLY IN A SINGLE INSTALLMENT



Certificate Courses Fee (In Rupees)	1 Year Course	2 Year Course
Tuition Fee	500.00	1,000.00
One time establishment Fee	10,500.00	21,000.00
Others	20,500.00	25,000.00
<b>Total for other courses</b>	<b>31,500.00</b>	<b>47,000.00</b>

### POST DOCTORAL FELLOWSHIP

Fee (In Rupees)	6 months Course	1 Year Course	2 Year Course
Tuition Fee	500.00	500.00	1,000.00
One time establishment fee	7,000.00	13,500.00	23,000.00
University Registration / Application Fee#	--	11,608.00	11,608.00
Others	16,000.00	20,500.00	25,000.00
<b>Total for university approved courses</b>	<b>--</b>	<b>46,108.00</b>	<b>60,608.00</b>
<b>Total for other courses</b>	<b>23,500.00</b>	<b>34,500.00</b>	<b>49,000.00</b>

# ONLY FOR UNIVERSITY AFFILIATED COURSES

### COLLEGE OF NURSING

#### CHRISTIAN MEDICAL COLLEGE, VELLORE, TOWN CAMPUS

#### Diploma in General Nursing and Midwifery

Fee (in Rupees)	First year	Second year	Third year
Tuition fee	350.00	250.00	250.00
Other Annual fees including uniform	25,100.00	12,150.00	13,650.00
BNE NL CMAI SIB fee Examination & Others	2,850.00	3,200.00	3,450.00

#### B.Sc. Nursing

Fee (in Rupees)	First year	Second year	Third year	Fourth year
Tuition fee	810.00	810.00	810.00	810.00
Other annual fee including uniform	26,027.00	15,450.00	13,100.00	14,650.00
University fee	8,620.00	4,200.00	4,400.00	4,950.00

## M.Sc. Degree in Nursing

Fee (In Rupees)	First year	Second year
Tuition fees	1,000.00	1,000.00
Other annual fee	16,690.00	13,400.00
University fee	27,572.00	15,400.00

## Post Basic B.Sc. Nursing

Fee (in Rupees)	First year	Second year
Tuition fee	810.00	810.00
Other annual fee including uniform	14,370.00	13,010.00
University fee	13,796.00	6,450.00

## Post Basic Diploma in Nursing

Fee (in Rupees)	Recognized by institution	Recognized by INC
Tuition fee	350.00	350.00
Other annual fee	14,840.00	13,090.00
BNE NL CMAI SIB fee Examination & Others	--	3,800.00

## Fellowship in Nursing

Fee (in Rupees)	Family Nurse Practice	Haematology Nursing & Respiratory Nursing
Tuition fee	1,000.00	1,000.00
Other annual fee	13,490.00	12,790.00

## Hostel and Mess Fee for all Nursing Courses (UG &amp; PG)

Caution deposit in the first Year (Refundable Amount)	Rs.2,550.00
Hostel & Mess fee (per year)	Rs.57,150.00

**COLLEGE OF NURSING**  
**CHRISTIAN MEDICAL COLLEGE, VELLORE, CHITTOOR CAMPUS**

**B.Sc. Nursing**

Fee (in Rupees)	First year	Second year	Third year	Fourth year
Tuition fee	810.00	810.00	810.00	810.00
Other annual fee including uniform	22,350.00	9,950.00	9,600.00	10,150.00
University fee	6,850.00	2,850.00	2,850.00	4,550.00
Hostel & Mess fee (Annual)	46,600.00	43,250.00	43,250.00	43,250.00

**ALLIED HEALTH SCIENCES - DEGREE COURSES**

Degree courses	BMRSc	BOT	BPT	Other Degree
Tuition Fee (Yearly)	600	600	600	600
Annual fee	12,245	12,030	12,020	15,195
University Fee	9,860	10,950	10,960	8,860
Other one time fee	4,000	1,550	1,050	1,300
<b>Total fee</b>	<b>26,705</b>	<b>25,130</b>	<b>24,630</b>	<b>25,955</b>
<b>Hostel Fee for all AHS degree courses</b>				
One time deposit				8,000.00
Yearly payment				18,500.00
Monthly bill				5,500.00

**ALLIED HEALTH SCIENCES - DIPLOMA COURSES**

Course	Tuition Fee		Others		Total	
	1st yr	2nd yr	1st yr	2nd yr	1st yr	2nd yr
Diploma in Anaesthesia Technology	200	200	3,990	3,253	4,190	3,453
Hand and Leprosy Physiotherapy Technology	200	200	4,265	3,253	4,465	3,453
Hospital Equipment Maintenance	300		4,923		5,223	
Hospital Sterilization Technology	200	200	4,195	3,251	4,395	3,451
Medical Radiation Technology	300	300	5,747	5,511	6,047	5,811
Optometry	400	400	3,978	3,287	4,378	3,687
Urology Technology	300	300	4,805	4,333	5,105	4,633

HOSTEL FEE: ONE TIME DEPOSIT RS.8000/-, YEARLY PAYMENT RS.25,370/-, MONTHLY BILL RS.5500/-

**DIPLOMA COURSES –CHITTOOR CAMPUS**

Course	Tuition		Others		Total	
	1st yr	2ndyr	1st yr	2nd yr	1st yr	2nd yr
Diploma in Anaesthesia Technology	200	200	3990	3253	4190	3453
Diploma in Laboratory Technology	300	300	6691	5511	6991	5811
Optometry	400	400	3978	3287	4378	3687
Hospital SterilizationTechnology	200	200	4195	3251	4395	3451

HOSTEL FEE: ONE TIME DEPOSIT RS.8000/- , YEARLY PAYMENT RS.25,370/- , MONTHLY BILL RS.5500/-

**POST GRADUATE DIPLOMA AND FELLOWSHIP COURSES**

Course	Tuition Fee		Others		Total	
	1st yr	2nd yr	1st yr	2nd yr	1st yr	2nd yr
Assisted Reproductive Technology	600	600	4268	3708	4868	4308
Cardiac Technology	200	200	3990	3251	4190	3451
Clinical Pastoral Counselling	600		6628		7228	
Cytogenetics	600	600	4269	3795	4869	4395
Dietetics	600		4031		4631	
Genetic Diagnosis Technology	600	600	4268	3796	4868	4396
Health Economics, Policy & Financial Management	1930		4118		6048	
Community Health Management	1,500		5,875		7,375	
Histopathological Lab technology	300		6810		7110	
Hospital Administration	9300		28755		38055	
Medical Microbiology	600		6981		7581	
Fellowship in Antimicrobial Stewardship for Clinical Pharmacists	1500		9474		10974	
Fellowship in Hospital Chaplaincy	600		3048		3648	

HOSTEL FEE: ONE TIME DEPOSIT RS.8000/- , YEARLY PAYMENT RS.25,370/- , MONTHLY BILL RS.5500/-

### MASTERS

Courses	Tuition Fee (per year)	One time payment on admission	University Fee	Others (per year)	Total
Epidemiology	1,200	3,825	9,760	12,670	27,455
Biostatistics	1,200	3,825	9,785	8,720	23,530
Medical Physics	1,200	3,825	9,785	16,145	30,955
MPH	First Year Rs.90,550.00 Second Yr Rs.40,550.00				
MPT	1,200	3,825	9,810	11,670	26,505
MHA	First Year Rs.77,850.00 Second Yr Rs.77,850.00				
Clinical Nutrition	1,200	3,825	9,810	11,670	26,505
Nuclear Medicine	1,200	3,825	9,785	16,145	30,955
Bioethics	1,200	3,825	9,785	16,020	30,830

*Hostel Fee is as for AHS Degree Courses.*

*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.*

**Important: Hostel facility for PG Diploma and Master's Degrees is subject to availability of accommodation**

## Annexure - II

**MINORITY NETWORK CHRISTIAN CHURCHES/ ORGANISATIONS**

List of Minority Network Christian Churches/Organisations that may recommend candidates to Minority Network category for admission

Code	Minority Network Organisations	Code	Minority Network Organisations
1.	Andhra Evangelical Lutheran Church	31.	Gossner Evangelical Lutheran Church #
2.	Arcot Lutheran Church #	32.	India Evangelical Lutheran Church
3.	Assemblies of God in North India #	33.	Inter Ashram Fellowship
4.	Baptist Church of Mizoram	34.	Jeypore Evangelical Lutheran Church
5.	Chaldean Syrian Church of the East	35.	Khasi Jaintia Presbyterian Assembly
6.	Christian Assemblies in India	36.	Kolhapur Church Council #
7.	Christian Service Society of the Bengal, Orissa & Bihar \$	37.	Malankara Jacobite Syrian Orthodox Church
8.	Church of North India, Nagpur Diocese	38.	Malankara Orthodox Syrian Church Catholicate of the East @
9.	Church of North India Synod – The Synodical Board of Health services	39.	Marathi Mission
10.	C.S.I. Coimbatore Diocese	40.	Marthoma Syrian Church of Malabar
11.	C.S.I. Dornakal Diocese	41.	Mennonite Medical Board of the Mennonite Church in India.
12.	C.S.I. Kanyakumari Diocese	42.	Methodist Church in India
13.	C.S.I. Karimnagar Diocese #	43.	Mizo Presbyterian Church Synod
14.	C.S.I. Karnataka Diocese Inter Diocesan Medical Board	44.	North Bank Baptist Christian Association
15.	C.S.I. Krishna - Godavari Diocese #	45.	Poona Christian Medical Association
16.	C.S.I. Madras Diocese	46.	The Salvation Army India South Eastern Territory
17.	C.S.I. Madhya Kerala Diocese	47.	The Salvation Army India South Western Territory #
18.	C.S.I. Madurai-Ramnad Diocese	48.	The Salvation Army India Western Territory
19.	C.S.I. Medak Diocese #	49.	Samavesam of Telugu Baptist Churches #
20.	C.S.I. North Kerala Diocese	50.	Southern Asia Division of Seventh Day Adventists
21.	C.S.I. Rayalaseema Diocese	51.	Tamil Evangelical Lutheran Church
22.	C.S.I. South Kerala Diocese @	52.	U.P. Regional Board of Health Services
23.	C.S.I. Tiruchy-Tanjore Diocese	53.	The Leprosy Mission
24.	C.S.I. Tirunelveli Diocese	55.	C.S.I. Jaffna Diocese#
25.	C.S.I. Vellore Diocese	56.	International Mission Board, Southern Baptist Convention
26.	Council of Baptist Churches in North East India	59.	United Mission to Nepal
27.	Council of Christian Hospitals	60.	Christian Medical College, Vellore
28.	Eastern Regional Board of Health Services	61.	College of Nursing, CMC*
29.	Emmanuel Hospital Association	62.	Undergraduate College Recommendation for Christians**
30.	Evangelical Lutheran Church in Madhya Pradesh		

# NOT ELIGIBLE TO RECOMMEND TO MINORITY NETWORK CATEGORY FOR ADMISSIONS 2024

\$ Membership suspended

@ Not eligible to recommend to Minority Network category for MBBS course

\* Recommends to Minority Network category only for Diploma in Nursing course

\*\* Recommends to Minority Network category only for Group A Courses

## Annexure III

### BASIC INFORMATION FOR UNDERGRADUATE STUDENT HOSTELS

#### Men's Hostel

All men medical students of Christian Medical College Vellore have their residence in the Men's Hostel which is run by the Men's Hostel Union (MHU). The MHU, with its elected governing body is responsible for the day to day functioning of the hostel. The governing body, the resident warden and senior warden are always available for assistance.

A hostel is the place where you likely learn life's most important lessons. These mold the student into the man they become and so we take our hostel residents and hostel life seriously. The facilities provided to all hostel residents in the rooms are a cot, table, chair, cupboard, and ceiling fan. Other essentials and appliances can be purchased from the hostel at the time of admission. Wi-Fi facility is available in Hostel in the common reading areas and is being expanded to cover the whole hostel

The Hostel mess, which is also run by hostel residents, offers a wide variety of vegetarian and non-vegetarian items on the menu and is amongst the best in taste and quality. All hostel residents are provided with monthly mess bills and it is their responsibility to ensure that it is paid before the specified last date (about 2 weeks later). The bills can be paid online. Any difficulty in paying fees should be brought to the notice of the Hostel Treasurer or General Secretary.

Men visitors are allowed to come after college hours with prior intimation to the General Secretary. Family members are allowed access until 6 pm with prior permission from the General Secretary. Other lady visitors are not allowed entry into the hostel premises.

Common facilities for washing and drying clothes are available. Clothes can also be given to dhobis who come to the hostel. Other facilities that are available are the hostel chapel, game room, gym, library, garden and TV/ projector room. Aside from this there is always a plethora of hostel activities, creating the Mansion's vibrant culture and fostering rich bonding spanning generations.

A list of various church services in Vellore along with

a contact person among hostel will be available for the new hostel residents. Students are free to attend any church service of their choosing. Sunday services are also held in various languages in the hospital chapel and in English in the college chapel. A weekly Bible Study is also held in the Hostel Chapel for all hostel residents

All students are required to provide the contact address and phone number of a local guardian (if available) and parents. As part of the UGC rules, ragging of any kind is not tolerated in the hostel. In case of any such incident, the student is expected to contact the hostel governing body members or the wardens or any member of the anti-ragging committee (details are put up on the notice boards).

#### Women's Hostel

The Women's Hostel is the residence of all lady medical students of Christian Medical College, Vellore. This 'Paradise on Earth' is a place where everyone who enters its glorious portals are transformed from young girls to beautiful independent women. The Women's Hostel Association (WHA) is run by the hostel residents themselves, with the help of the elected Governing body who can be approached at any time for any assistance. There are two hostel wardens- a deputy warden and a senior warden.

All lady medical students have to stay in the Women's Hostel and thus benefit from all the experiences of a shared life in hostel. The facilities available in the rooms are a cot, a table, chair, cupboard and ceiling fan. Other basic essentials can be purchased from the hostel at the time of admission. The food is provided in the hostel mess which runs by the dividing system which offers vegetarian, non-vegetarian and mixed vegetarian menu. Common facilities for washing including washing machine and drying are available. Clothes can also be given to dhobis who come to the hostel.

Other facilities that are available are recreation room,

gymnasium, library, dance room, music room, prayer room, reading room and a mini kitchen. Wi-Fi facility is present throughout hostel. Hostel doctors are always available to help in case of any illness. The curfew is to be strictly followed and no student is allowed to stay out of hostel unless prior permission is obtained from the General Secretary.

Men visitors are received only at the entrance and are not allowed in hostel. Parents and other family members can use the visitors' room. In case of special circumstances, lady guests can stay in the hostel for up to a maximum of 3 days, with permission from the General Secretary. All students should pay the mess bills within the specified last date, failure of which will result in fines. Any difficulty in paying fees should be brought to the notice of the hostel Treasurer/General Secretary/Wardens.

All students should provide contact address and phone number of a local guardian (if available), and parents. A list of various church services in Vellore along with contact information of hostel residents attending will be put up on the hostel notice board for guiding new students. Students are free to attend any church service. Sunday services are also held in various languages in the hospital chapel and in English in the college chapel.

As part of the UGC rules, ragging of any kind is not allowed in the hostel. If there are any such incidents, the student can contact the hostel governing body members or the wardens for necessary action..

### **Dorothy Joske Hostel**

The Dorothy Joske (DJ) Hostel is the residence of male Allied Health Science students. Adequate security is provided for the hostel. The hostel is managed by the governing body elected by the inmates. The governing body, the resident warden and senior warden are available for assistance at all times. The facilities available in the rooms are cot, table, chair, cupboard and ceiling fan. Other basic essentials like bulb, bucket, mug, door lock, bed sheets and mattress should be brought by the students at the time of admission.

Common facilities for washing (including washing machine) and drying clothes are available. Clothes can also be given to dhobis who come to the hostel. Other facilities that are available are recreation room,

hot water geyser, table tennis room and mini gymnasium. Wi-Fi facility is present throughout hostel. Food is provided in the hostel mess which runs by the dividing system and all students are requested to eat from the mess. No cooking is allowed in the hostel rooms. Students need to sign out of the mess if they are away from the hostel for more than a week. The information should be conveyed to the mess manager to avoid wastage of food. All students should pay the mess bills before the 10th of every month. Payments can be done through SBI collect or NEFT to the hostel account. A caution deposit will be collected from the student during admission, for using hostel facilities.

During the first three months, all students should be in the hostel by 9 pm. Students can go out during weekends with prior permission from the Wardens. All students should provide contact address and phone number of local guardian (if available) and parents. The visiting hours for the hostel are from 6:00 pm to 9:00 pm. Students who are not inmates are not allowed to enter the hostel premises. In special circumstances only male parent/ guardian can stay in the hostel with prior permission from the Warden and General Secretary.

Buses will be available from 7.00 am from Hostel to Hospital and after 4.30 pm from Hospital to Hostel. All students need to pay for using the transport facilities. Students are free to attend any of the churches in Vellore. Sunday services are also held in the hospital and college chapels.

As part of the UGC rules, ragging of any kind is not allowed in the hostel. If there are any such incidents, the student can contact the hostel governing body members or the warden/deputy warden for necessary action.

### **Fitch Memorial Women's Hostel**

To a life that contributes to introspection, character development and cherished memories

Where nights turn into morning with family who turn into friends, that's hostel for us

The Fitch Memorial Women's Hostel, which accommodates girls from AHS degree courses, is a student run hostel, situated in the serene and calm surroundings of the Bagayam campus. The hostel is



spread across the campus as the main hostel, extension houses, Mango road houses, AMP lodge and Shantinilayam hostel (for Diploma students). When you join hostel, here are the things you're required to purchase: mattress, pillow, bucket and mug. We have a fully functional mess which provides three meals a day and evening snacks.

The timing of the college is from 8:00 am to 4:30 pm, which may differ from course to course. Bus facility is provided by the college for commute from the hostel campus to the hospital. With regard to visiting hours and days, male relatives are allowed to visit from 7am to 9 pm in the visitors' room, as for female relatives, they are allowed at any time provided prior information is given to the General Secretary of the Hostel regarding either of the relatives.

The campus is a secure environment with guards at all times. Laundry services can be availed once a

week. The students are allowed to visit their home during weekends, provided they submit letters to the Warden. A student database is maintained by the hostel administration, which is to be filled by the parents/guardians during admission. When it comes to academics the requirements of each course is unique and is taken care by their respective departments. Probably the best thing about hostel is our prayer time, Monday through Friday, at 9 pm. To sum it up, it's an experience of a lifetime and we are eagerly looking forward to those willing to take up this venture.

As part of the UGC rules, ragging of any kind is not allowed in the hostel. If there are any such incidents, the student can contact the hostel governing body members or the wardens for necessary action.







