

B.Sc. OPTOMETRY AND OPHTHALMIC TECHNOLOGY

Welcome to CMC Eye Hospital



The B.Sc Optometry programme will prepare to meet the challenges of the expanding primary eye care as an Optometrist.

We offer a four year degree course in Optometry and Ophthalmic Technology, three years of academic and one year of internship.

Optometry is a medical field that deals with testing, and diagnosis of vision related disorders. In addition to the sound knowledge of geometric and physical optics and their applications to the eye the student is trained in different aspects of history taking, eye examination, investigative ophthalmology and operation theatre assistance. Practical competence in the diagnosis and treatment of refractive errors like myopia, hypermetropia etc is given importance.

Role and Responsibility of the Optometrist

After successful completion of the programme it is expected that you would be able to perform the following:

- Primary care in ocular diseases

- Testing of Visual acuity, Color vision ,Tonometry ,Retinoscopy
- Removal of foreign body syringing etc
- Examination of refractive errors, prescription of glasses
- Pre & Post operative eye care
- Organising eye and school screening camps
- Early identification of the eye diseases
- Maintenance of ophthalmic instruments
- Measuring lens power
- Testing ocular motility disorders and binocular vision
- Instructing patients about contact lens wear
- Charting Visual fields
- Instilling eye drops and medications

This course is affiliated to Indira Gandhi National Open University, New Delhi.(IGNOU) and affiliated to Christian Medical Association of India(CMAI). **The course is of 3 years duration followed by one year of compulsory internship.**

Total Number of seats	6
Sponsored	5
Open	1

Eligibility:

1. Candidates should have passed the qualifying examinations after a period of 12 years of study in the following subjects- English, Physics, Chemistry and Biology (Botany & Zoology). Candidates should have passed in all subjects of the qualifying examinations of the higher secondary certificate examination (academic) conducted by the Tamil Nadu State Board or any other equivalent examination in one & the same attempt in the subjects.

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

	I Year
COLLEGE & UNIVERSITY FEE	
Tuition fee (yearly)	600
Other Annual fees (inclusive of Room Rent, Transport, Medical, Establishment)	19580
Other deposits / charges (once only) (Caution deposit etc)	500
One time payment to CMAI	175
Annual IGNOU fee	23800
Examination fee	350

Contacts:

The Registrar, Christian Medical College,
Bagayam, Vellore 632002.

Phone: 0416 2284255

Email: registrar@cmcvellore.ac.in

Schell Eye Hospital

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WHAT IS OPTOMETRY IS ALL ABOUT



REFRACTION – QUANTATIVE MEASUREMENT OF REFRACTIVE ERRORS



SLIT LAMP EXAMINATION OF OCULAR STRUCTURES ASSESSEMENT IN CHILDREN



VISION AND SQUINT



CONTACT LENSES ONE OF THE CORRECTIONS IN REFRACTIVE ERRORS



MICROSCOPIC EYE SURGERY



LEARNING THE ART OF DISPENSING SPECTACLES



SHELL EYE HOSPITAL