



Lotus Eye Hospital & Institute & Branches



Peelamedu, Coimbatore



R.S.PURAM
COIMBATORE



SALEM



TIRUPUR



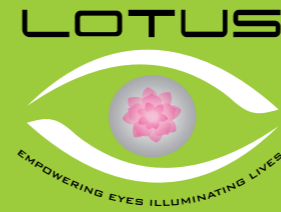
METTUPALAYAM



COCHIN
KERALA



MULANTHURUTHY
KERALA



If you thought
EYES
were beautiful
They now make
GREAT
Careers too!

B.Sc., Optometry
Fellowship in
Optometry



Lotus Bausch & Lomb
Institute of Optometry
(A Unit of Lotus Vision Research Trust)



MESSAGE FROM MANAGING TRUSTEE

Optometry is an important primary ophthalmic science and very useful paramedical course. The optometrists take care of vision, correction of defective vision and perform clinical investigations with the help of sophisticated technologies and in fact they act as the right hand for the ophthalmologists. Our country is in demand of optometrists to serve the community and "Lotus Bausch & Lomb Institute of Optometry" was started to produce more number of qualified optometrists.

Lotus Bausch and lomb Institute of Optometry would be dedicated to achieve excellence and provide high standard of academic environment which would encourage the students learning and overall development through exchange of views and transfer of skills. I am sure the optometrists will have dynamic and expanding role to play which would benefit millions of our people with timely and better eye care.

I welcome the students who by informed decision chosen optometry as the rewarding profession. I advise every one of you to learn, train and dedicate not only for your success but also for the betterment of fellow human beings. Sight saving is lifesaving. Let optometry be your career, a career with a vision to meet the visual needs of people, to include personal and professional growth.

- Dr. S.K. Sundaramoorthy MS., FRCS (EDIN), FRCO (LON), D.O.(LON)
(Managing Trustee)



Lotus Bausch & Lomb Institute of Optometry

(A Unit of Lotus Vision Research Trust)

WELCOMES YOU ALL

ABOUT LOTUS

Lotus Bausch & Lomb Institute of Optometry is the realization of a great foresight to enable world-class vision care within everyone's reach. The institute offers Optometry training under the most qualified and experienced faculty using the most modern state-of-the-art infrastructure. The courses offered are at par with international Standard and has global validity that is backed by 100% job enablement.

Lotus also has advanced training programs for ophthalmologists and Optometrists. The National and International programme offered at Lotus Eye Hospital is

- B.Sc (Optometry)
- Fellowship program from Dr. MGR Medical University for sub specialties in Cornea, Retina and Glaucoma
- Fellowship in clinical optometry



The greatest gift of life and the most important of all senses is what makes life fully worth living. Can anything be more noble than helping people to experience the joy of total vision? Definitely not. That is where Optometry comes in. Optometry is specialized education in Eye care.



Lotus Bausch & Lomb Institute of Optometry of Lotus Eye Care Hospital is headed by the visionary Dr. K. Sundramoorthy, Chairman and Medical Director, an internationally renowned Ophthalmic Surgeon and one of the very few ophthalmic experts in India. At Lotus, Experience, Expertise and technology moulded together provides World class optometry training.

WHAT IS OPTOMETRY?

Optometry is the primary eye care profession dedicated to care for the vision. It provides wide range of interesting, rewarding and challenging career opportunities. Course offers training and practice to diagnose, treat and prevent problems of the visual system.

WHO IS AN OPTOMETRIST?

An optometrist is primary health care professional who is dedicated to eye and visual system which includes refraction and dispensing, detection/diagnosis and management of diseases of the eye and rehabilitation of conditions of visual system. He is institutionally educated and clinically trained in the art and science of optometry.



SCOPE OF OPTOMETRY PROFESSION

According to World Health Organization (WHO) global vision 2020, prevention of blindness programme, there should be around 4 lakh optometrists by 2020. India requires 2 lakh qualified optometrists as opposed to present 25,000 qualified optometrists. Every ophthalmologist and eye care hospital all over the world requires optometrist for their clinical operations. In the last four years, profession of optometry in India is beginning to take necessary steps to gain recognition and regulation to become an independent primary health care profession.

PROMISING CAREER IN OPTOMETRY

Once Optometrists have qualified they have the opportunity to develop their interests in specialist aspects of practice such as pediatric optometry, contact lenses, low vision, and a host of other eye care procedures. Optometrists can choose to practice in a number of settings for example in independent or private practice, in a hospital eye department or in research or teaching. Students after completing the course can opt to work for leading lens manufacturers in their factory, outlets or in marketing department. Job opportunities are immense in various developed countries, where one can work and settle down. Enterprising individuals can even opt to start their own business in optical industry. There is a wide scope for public health activities like vision screening for communities, industries and schools.



B.Sc., OPTOMETRY (4 YEAR DEGREE COURSE)

OBJECTIVE

To develop a competent cadre of trained professionals in Optometry to be employed in private clinics, health care institutions, old age homes and care giving institutions.

DURATION

The duration of the programme is three academic years in semester pattern and one year of internship.

MODE OF DELIVERY

Collaborative Academic Programme with periyarUniversity

ELIGIBILITY

75% marks in higher Secondary or 10+2 equivalent with subjects Biology/Maths, Physics and Chemistry. Both male and female candidates are eligible to apply.

ATTENDANCE

Students who secure at least 80% of attendance will only be eligible to appear for the examination. Those who fail to secure the required attendance shall repeat the course during the subsequent academic year.

COURSE COMPLETION

Students shall complete the programme within a period not exceeding 5 years from the year of completion of the period of study.

UNIVERSITY EXAMINATIONS

The University examination will be held at the end of each semester for duration of three hours for each subject

EVALUATION OF ANSWER PAPER

Answer papers of the University Examinations shall be subjected to evaluation by a Board of Examiners at the University.

PASSING MINIMUM

The passing minimum for the university examination is 40% of the total marks of the university examination in each subject. The overall passing minimum is 50% both in the external and aggregate of internal and external in each subject. There are no minimum prescribed marks for pass in the internal assessment.

AWARD OF DEGREE

Students who successfully complete the program within the stipulated period will be awarded the Degree in Optometry.

PATTERN OF QUESTION PAPER

The question paper for the course will be set for a maximum 75 marks. The question paper shall have two sections – section A&B.

CLASSIFICATION

The classification of marks will be as follows: 60% and above- I Class 50%to 59%- II Class.

SEMESTER FEE

Rs 45,000/- has to be paid at the beginning of semester. More than two weeks of delay in paying the fee after semester begins would result in termination of the student from that academic year.

INTERNSHIP FEE

First Semester: Rs. 45,000/-.
Second semester: No fees.

HOSTEL AND MESS FEE

Hostel facilities are available for female candidates. Hostel facility is walkable distance from Lotus Eye Hospital. People who have opted to stay at hostel have to pay the hostel fee of Rs 1500 at the beginning of each month and cannot opt out of it in the middle of the academic year of the course. Even if the people do so, they will be levied for the hostel charges for the whole academic year in question. Mess fee would be Rs 2500/- per month.

Note: Both hostel fee and mess fee would be subjected to change according to management discretion.



B.SC OPTOMETRY SYLLABUS

SEMESTER - I

1. English - I
2. General Anatomy and Physiology
3. General and Ocular Biochemistry
4. Geometric Optics
5. Nutrition
6. Computers

SEMESTER - II

1. English - II
2. Ocular Anatomy
3. Ocular Physiology
4. Physical Optics
5. Microbiology and Pathology
6. Environmental Studies

SEMESTER - III

1. English - III
2. Visual Optics
3. Ocular Diseases - I
4. Optometric Instrumentation - I
5. General and Ocular Pharmacology
6. Clinical Examination of the visual system
7. Clinical - I Practical

SEMESTER - IV

1. English - IV
2. Optometric Optics
3. Ocular Diseases - II
4. Optometric Instrumentation - II
5. Value Education
6. Clinical -II Practical

SEMESTER - V

1. Contact Lenses - I
2. Binocular Vision - I
3. Pediatric & Geriatric Optometry
4. Dispensing Optics
5. Public Health and Community Optometry
6. Biostatistics
7. Clinical -III Practical

SEMESTER - VI

1. Contact Lenses - II
2. Binocular Vision - II
3. Low Vision Aid
4. Occupational Optometry
5. Systemic Diseases affecting the eye
6. Clinicals - IV Practical

SEMESTER - VII

1. Project Internship- I

SEMESTER - VII

1. Project Internship- I

FOURTH YEAR: Compulsory Internship at our hospital in one of our branches.

HOW TO APPLY

Total Number of seats 40. Entrance Examination and Interview will be on second week of June and Course commences in the third week of July. Admission will be strictly on merit and rights for admission will be reserved with the committee. Detailed prospects can be obtained for Rs. 500/- paid by cash or Demand Draft in favor of Lotus Vision Research Trust.

FELLOWSHIP IN CLINICAL OPTOMETRY (1 YEAR)



ELIGIBILITY

B.Sc Optometry from any recognised university

DURATION

The duration of the programme is one year.

STIPEND

During the fellowship student is paid stipend of Rs 5000/- per month

NO: OF SEATS

NO: OF SEATS - 10

Fellowship in optometry offers a chance to learn or improve on following procedure at Lotus Eye Hospital.

- Refractive surgeries pre-operative work up
- Orbscan and Aberrometry
- Visual field analyser and glaucoma evaluation
- B-Scan
- Fundus Fluorescein Angiography
- Prosthesis
- A Scan
- Computer vision syndrome
- Pediatric Optometry
- Patient relationship Management
- Scientific Optical Dispensing
- Project Management
- Orthoptics
- CL Fitting and Fellowship
- LVA
- Applanation Tonometry
- Amsler Chart Evaluation
- Contrast Sensitivity
- Slitlamp Examination
- Lacrimal System Evaluation
- Eye Camps



CAMPUS FACILITIES

- ◆ Hostel facility for girls within the campus
- ◆ Good canteen facilities
- ◆ Modern and spacious classrooms
- ◆ Library with Internet facilities
- ◆ Audio Visual room
- ◆ Conference Hall
- ◆ Physics & Clinical Laboratories
- ◆ Highly Trained Faculties
- ◆ Interactive Sessions & Arrangements
- ◆ Clinical training at our hospitals in various locations
- ◆ Highly qualified & experienced visiting faculty
- ◆ Headed by academic experts
- ◆ Own Hostel for girls in campus



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COIMBATORE

770/12 Avinashi Road,
Civil Aerodrome Post, Coimbatore - 641 014.
P : 0422 - 4229994 | M: 077081 11031
E : lotus.academicshd@gmail.com

SALEM

No : 86, Brindhavan Road
Fairlands, Salem - 636 016.
P: 0427 - 421 9900, 421 9999 | M: 07708 111283
E: lblio.salem@gmail.com

COCHIN

Nethaji Road, Cheruparampath Road,
Kadavanthra , Cochin- 682 020.
P: 0484 4038892 | M: 081298 23986
E: lbilocochin@gmail.com



Lotus Eye Hospital & Institute, Peelamedu Campus