

2016

Bachelor of Optometry (B.Optom)
Affiliated to the Tamilnadu Dr.M.G.R. Medical University, Chennai

PROSPECTUS & APPLICATION FORM



**INSTITUTE OF OPHTHALMOLOGY
JOSEPH EYE HOSPITAL**

Post Box No.138, Melapudhur
TIRUCHIRAPALLI – 620001, TamilNadu, South India
Phone: 0431-2460622 / 2462862
Fax: 0431-2415922
Website: www.josepheye.in
Email: jehtry@gmail.com

About the Course

Health care has seen tremendous advancements in the past. "The demand for professionally trained personnel in the large and growing field of allied health sciences has transferred geographical boundaries both developed and developing countries turning to India for qualified people.

India also is witnessing a growing demand for trained allied health professionals with government and private medical institutions engaged in providing with the necessary personnel. Employment opportunities are therefore available in plenty, so also the remuneration is attractive. What is needed is to make concerted efforts to provide competent paramedical graduates with the required training to take on the challenging world of health care.

It is with this background that Institute of Ophthalmology, Joseph Eye Hospital, Tiruchirappalli, South India has developed paramedical courses that combine paramedical education with a basic knowledge and training in it. This programme aims at developing competence and provide students with facilities to perform their vocations immediately after their graduation.

Profile of the Institution

The Institute of Ophthalmology, Joseph Eye Hospital, Tiruchirapalli, South India is a non profit, voluntary Christian Institution. The main aim is to impart education of the highest standards in the arts and science of Ophthalmic medicine and surgery and to equip the persons involved with the spirit of service in relieving the suffering and promoting the eye health in full recognition of the moral and spiritual basis of life, in relation to health.

Hospital founded in 1934 and the Institute founded in 1983 caters to the community at large, irrespective of the caste, creed and affordability.

The hospital out-patient department has apart from general Ophthalmology, sub-specialty clinics for Glaucoma, Retina-vitreous, Cornea, Squint, Contact lenses, Pediatric Ophthalmology, Neuro ophthalmology, Low Vision and Plastic surgery with state of the art investigative and management equipments, updated infrastructure and expertise and sophisticated well equipped ophthalmic theatres to perform wide range of ophthalmic surgeries.

Under high volume, high quality, and low cost outreach programme, 25,000 operations are done every year for the restoration of sight. Over 3, 00,000 people are treated annually for various eye ailments. School screening and mobile eye camps are conducted every year. In addition to curative eye care, JEH is also involved in rehabilitation of blind people in three avenues of services, Bishop Diehl home for the Blind – institutionalized training centre, Community Based Rehabilitation, Integrated education for the blind and disabled children.

The institute with such abundant clinical material, competent faculty, adequate infrastructure, bed strength of 150, qualified staff, updated and state of the art equipments and teaching facilities, JEH has been involved in manpower development of various categories of personnel from 1978.

Since then, the institute has been training batches of Post graduates in Ophthalmology, Undergraduate in Optometry, Ophthalmic Technicians, Camp Organizers and other paramedical personnel.

Bachelor of Optometry (B. Optom.)

(Affiliated to the Tamil Nadu Dr. M.G.R. Medical University, Chennai since 2008)

ELIGIBILITY FOR ADMISSION:

- (a) Pass in HSC / CBSE / ISC or equivalent examination with
 - i Physics, Chemistry, Botany and Zoology / Physics, Chemistry, Biology and Mathematics subjects taken together at the qualifying examination after a period of 12 years of study.
 - ii A pass in English with a minimum of 35% marks is mandatory for all categories for admission to the course.
- (b) A candidate shall, at the time of admission, submit to the Head of the Institution, a Certificate of Medical Fitness from an authorized Medical Officer certifying that the candidate is physically fit to undergo the academic course and does not suffer from any disability or contagious disease.

AGE LIMIT FOR ADMISSION:

Every candidate should have completed the age of 17 years as on 31st December of the year of admission.

ELIGIBILITY CERTIFICATE:

The candidates who have passed any qualifying examination other than the Higher Secondary Course examination conducted by the Government of Tamil Nadu shall obtain an Eligibility Certificate from the University by remitting the prescribed fees along with the filled in Application Form which can be downloaded from the University website (www.tnmmu.ac.in), Mark Sheet, Transfer Certificate and other relevant documents required by the University before seeking admission to any one of the affiliated Institutions.

REGISTRATION:

A candidate admitted to the Bachelor of Optometry (B.Optom) Degree Course shall register his / her name in the prescribed application form for registration duly filled along with the prescribed fee and a declaration in the format, to the Academic Officer of the University through the affiliated Institution within 60 days from the Cut-off date prescribed for Bachelor of Optometry Degree Course for admission.

DURATION OF THE COURSE:

The duration of the Bachelor of Optometry Degree course shall be three academic years and one year internship (4 yrs).

COMMENCEMENT OF THE COURSE:

The course shall commence ordinarily from 1st August of the academic year.

COMMENCEMENT OF THE EXAMINATIONS:

Regular Examinations will commence from 1st August and supplementary Examinations will commence from 1st February.

If the date of commencement of the examination falls on Saturday, Sunday or declared Public Holidays, the examination shall begin on the next working day.

CUT-OFF DATES FOR ADMISSION TO THE EXAMINATION:

The Candidates admitted upto 30th September shall be registered to take up their 1st year examination during August of the next year.

MEDIUM OF INSTRUCTION:

English shall be the medium of instruction for all subjects of study and examinations will be conducted only in English.

CURRICULUM:

The Curriculum and the Syllabi for the course shall be as prescribed by the University from time to time.

ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATIONS:

- (a) No candidate shall be permitted to appear for the University examinations, unless he/she attends the course for the prescribed period and produces the necessary certificate of attendance and satisfactory conduct from the Head of the Institution.
- (b) Every candidate is required to put in a **minimum of 90% of attendance** both in theory and practical separately in each subject for admission to the examination.
- (c) A candidate lacking in the prescribed attendance in any subject in theory and /or practical shall not be admitted to the entire examination.

PATTERN FOR UNIVERSITY EXAMINATION: B.Optom Degree Course**First Year**

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
I	General Anatomy, General Physiology and Biochemistry	50	25	100	50	100	50	50	25
II	Ocular Anatomy and Ocular Physiology	50	25	100	50	100	50	50	25
III	Physical and Geometrical Optics	50	25	100	50	100	50	50	25
IV	Principles of Lighting	50	25	100	50	-	-	-	-

Internal papers:

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
V	English	50	25	100	50	-	-	-	-
VI	Computer Science	50	25	100	50	100	50	50	25

Second Year

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
I	Ocular Diseases I & II	50	25	100	50	-	-	-	-
II	Visual Optics I & II	50	25	100	50	100	50	50	25
III	Optometric Instruments	50	25	100	50	--	-	-	-
IV	Pathology, Microbiology and Pharmacology	50	25	100	50	-	-	-	-

Internal papers:

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
V	Clinical Examination of Visual System	50	25	100	50	-	-	-	-
VI	Clinics	50	25	-	-	100	50	50	25

Third Year

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
I	Optometric Optics I & II and Dispensing Optics	50	25	100	50	100	50	50	25
II	Orthoptics	50	25	100	50	-	-	-	-
III	Low Vision Aids (25 Marks) and Contact Lens (75 Marks)	50	25	100	50	100	50	50	25

Internal papers:

Paper No.	Subject	IA		Theory		Practical		Viva	
		Max	Min	Max	Min	Max	Min	Max	Min
IV	Epidemiology and Biostatistics	50	25	100	50	-	-	-	-
V	Community Optometry, Public Health and Occupational Optometry	50	25	100	50	-	-	-	-
VI	Clinics and Special Clinics	-	-	-	-	100	50	50	25
VII	Paper Presentation	100	50	50	25	-	-	-	-

Theory:

3 Essays (10 Marks each)	3 x 10 Marks = 30 Marks
8 Short Notes (5 Marks each)	8 x 5 Marks = 40 Marks
10 Short Answers (3 Marks each)	10 x 3 Marks = 30 Marks

Total 100 Marks

FOURTH YEAR – INTERNSHIP

Course objectives:

This programme will enable those passing out to become Optometrists who can undertake

1. Correction of refractive errors of the eye and prescription of glasses.
2. Detection of ocular and related systemic and neurological diseases.
3. Designing and fitting of contact lenses, aniseikonic lenses and low vision aids.
4. Diagnosis and orthoptic treatment of oculomotor malfunctions such as heterophoria and strabismus.
5. Public Health Optometry in Schools, Colleges, Urban slums, rural areas with one month continuous posting (Rotatory basis) at our peripheral satellite hospitals and Occupational Optometry in Industries.
6. Optometric counseling of patients with partial sight, colour blindness and hereditary vision defects.
7. Evaluation of the health status of the eye and visual system and referral of patient to specialists at the appropriate stage.

8. Detection at an early stage of pathological conditions and immediate referral of the patients to specialists.
9. Vision rehabilitation and follow-up work of discharged patients.
10. Public education on ocular hygiene and related nutritional and environmental counseling.

They will however not be permitted to undertake any surgery or application of medicines other than those absolutely required for the discharge of their optometric functions.

The fees structure is as follows:-

Bachelor in Optometry - 3 Years + 1 Year Internship				
Details	First Year	Second Year	Third Year	Internship 1 Year
Tuition/Course Fees ❖	51000	46000	46000	46000
Caution Deposit	1000	0		0
Library and Internet	1000	0		0
Laboratory Fees	2000	0		0
Stationery	2000	2000	2000	0
Project	0	0	5000	0
Boarding & Lodging (Rs.3500/- x 12 months.) ❖❖	42000	42000	42000	42000
Total (Rs.)	99,000	90,000	95,000	88,000

- Note: ❖ Tuition/Course fee is subject to revision
 ❖❖ Boarding and Lodging is subject to revision
 ❖❖❖ Expenses for generator used will be collected separately based on the utilization and maintenance.

Examination fees (as prescribed by the university every year) will have to be paid separately before each examination every year.

Uniform: Boys - White Pant & white shirt and black shoes. Jeans and designed shirts/ T-shirts are not allowed

Girls: White Salwarkameez with white Dhuppatta and black cut shoes. Hair should be put-up with black clip. Flowers and gold ornaments are not allowed

Electronic gadgets (cellphones, tab, notepad etc) are prohibited in the classrooms and hospital premises. If found, spot fine will be levied and the gadget will be confiscated.

Dates to remember:

Last date for submission of application : 23.06.2016

Cost of Application & processing fee Rs.1000/- either by Cash or DD in favour of "INSTITUTE OF OPHTHALMOLOGY, JOSEPH EYE HOSPITAL" payable at "Tiruchirappalli".

Submission of filled-in application:

Duly filled in application along with Xerox copy of the required certificates and application fee should be submitted either by post or in person to

**THE ASSISTANT REGISTRAR
INSTITUTE OF OPHTHALMOLOGY
JOSEPH EYE HOSPITAL
Post Box No.138, Melapudhur
TIRUCHIRAPALLI – 620001, TamilNadu,
South India**

Office use only:

Application No:

**Application fee particulars:
Rs.1000/-**

Cash / DD No:

Bank:

Amount:

Date:

**Application received
Dated:**

**INSTITUTE OF OPHTHALMOLOGY,
Joseph Eye Hospital, Tiruchirapalli - 620001
(Affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai)**

Bachelor of Optometry (B.Optom.) Degree Course – 2016
Application Form

Instructions:

- Write in **CAPITAL LETTERS** only
- Fill the form carefully with own handwriting

Name of the Candidate:

Initials: _____

Expansion of Initials: _____

Name in Tamil: _____

Gender: Male / Female **Date of Birth:** __ / __ / ____ (DD/MM/YEAR)

Father's Name _____ **Mother's Name:** _____

Nationality: _____ **Religion :** _____

Community: _____

Community Certificate Details

Certificate No	Issued By	Taluk:	Date:
_____	_____	_____	_____

Blood Group: _____ **Willingness to Donate Blood:** Yes / No

Permanent Address: _____

Pincode: _____ **District:** _____ **State:** _____

**Telephone &
Landline with STD Code:** _____

Mobile : _____ E-Mail: _____ @ _____

Educational Qualification:

Exam Passed	Board	School	Place	District	State

Duration(Years)	Register No.	Month & Year of Passing	T.C. No	T.C. Date of Issue

Marks Obtained *

Subject

Subjects	English	Physics	Chemistry	Botany	Zoology	Biology	Maths	Others
Marks Obtained								
Maximum Marks								

Aggregate:

School Relieving Date

Eligibility Certificate obtained: Yes / No

Hostel Accommodation required: Yes / No

DECLARATION BY THE CANDIDATE

I _____ do hereby solemnly and sincerely affirm that the statement made and information furnished in my application and also in all the enclosures thereto submitted by me are true. Should it however be found that any information furnished thereto is untrue in material particulars, I realize that I am liable for criminal prosecution besides forgoing my seat in the Institute at any stage.

Signature of Parent/Guardian

Signature of the Candidate

Station: _____

Date: _____

CONSENT FOR PERIPHERY POSTING

I----- parent/guardian of ----- understand that as per the curriculum of the course, during internship period my ward will be posted for one month continuous training at one of the periphery units of Joseph Eye Hospital, Trichy which are located at ARIYALUR, VIRUDHUNAGAR, PERAMBALUR, KARUR and TIRUPPATHUR on a rotatory basis for community optometry training. I assure you that I will bear the expenses for transport, boarding and lodging during the training period wherever he/she is posted. I hereby give my consent for the training arrangement without any hesitation.

Date:

Signature of Parent/Guardian

Place:

Name:

Signature of Candidate

CHECKLIST FOR ENCLOSURES

(All the Xerox copies (3 copies each) of the certificates should be attested by a Gazetted Officer and if selected, original certificates along with attested Xerox copies should be submitted at the time of admission)

1. 10th Standard Mark List
 2. + 2 Mark List (3 copies) ❖
 3. Transfer Certificate
 4. Community Certificate
 5. Extracurricular activities
 6. Migration certificate for other state candidates
 7. Eligibility Certificate for other state candidates to be obtained from The Tamilnadu Dr.MGR Medical University, Chennai before admission
 8. Passport Size Photograph (2 Nos.)
- ❖ **HSC Mark sheet will be sent for verification with the Directorate of Government Examinations, Chennai**