

# **DR.TONYS SCHOOL OF OPTOMETRY, ALUVA**

**(Run by Dr. Tony Fernandez Eye Hospital, Aluva)**

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(Under the Kerala University of Health Sciences, Thrissur, India)

## **PROSPECTUS FOR ADMISSION TO B.SC.OPTOMETRY COURSE 2020-21**

### **BRIEF HISTORY OF DR.TONY FERNANDEZ EYE HOSPITAL**

Dr. Tony Fernandez Eye hospital was started in 2008 as an initiative of STF medicare and research center pvt.ltd. It is an initiative of eminent and renowned ophthalmologists under the leader ship of Dr.Tony S Fernandez, recipient of Padma Shri and BC Roy awards.

### **Super Speciality Departments**

- Vitreo-retinal Surgery
- Squint & Pediatric Ophthalmology
- Oculoplastic Surgery
- Glaucoma Surgery
- Cornea Surgery & Eye Bank
- Cataract Surgery
- General Ophthalmology
- Neuro-ophthalmology
- Low vision clinic
- Community Ophthalmology
- Ophthalmic Microbiology
- LASIK & Refractive surgery

### **VISION**

To evolve and create a high quality eye care center in the country.

### **MISSION**

To provide the state of art, affordable ophthalmology services to all. To serve society with compassion and care without any compromise in the quality of care. To train ophthalmologist and para medical staff in quality care and social commitment.

### **OUR MOTTO**

From darkness lord, your shining light.

## **DR. TONY'S SCHOOL OF OPTOMETRY**

Dr. Tonys School of Optometry is a teaching and training institution under the charitable trust, STF Charities run by Dr. Tony Fernandez Eye Hospital, Aluva. Dr. Tonys School of optometry was first affiliated to Indira Gandhi National Open University (IGNOU) Delhi, in 2009. In 2012 Bharathiar University, Coimbatore has recognized our institute as one of the CPOP center to run the B.Sc.Optomety course. Since 2017 Kerala University of Health Sciences, Thrissur (KUHS) has approved our center to run B.Sc.Optomety course as per the judgment of Honorable High Court of Kerala dated 15.11.2017 in GP© 34440/17.

### **BACHELOR OF OPTOMETRY (B. Sc. Optometry)**

B.Sc Optometry is an Undergraduate Program. Optometry is a health care profession that deals with the examination, diagnosis, treatment and management of the eye diseases and disorders of the visual system. It is a vision care science. It can also be defined as the science of eye equipment (including lenses and spectacles) which is imbued with the idea of the improving the vision of human eye and remove all kinds of the obstacles to sight that an individual may experience. This is a dynamic and challenging career that allows one to help people, achieve career and personal growth, community respect, job flexibility and financial success and also offers virtually unlimited opportunities.

#### **Vision**

Our vision is to establish easy access to quality eye health and vision care to all categories of people without any discrimination

#### **Mission**

To develop skilful and informative people in optometry and vision science and conduct relevant researches in this field to establish quality eye care in the community.

#### **Title of course:**

The name of the course shall be “Bachelor of Science in Optometry” – B.Sc. (OPT)

#### **Objectives of course**

The Course aims at carving out graduates in Optometry who will be well versed in

- Helping the Ophthalmologist in his practice
- Do refraction, contact lens fitting and orthoptic assessment independently
- Involve and do special investigative procedures
- To operate and maintain Ophthalmic instruments
- To maintain Ophthalmic theatre and Operating Instruments
- To run and establish an Optical shop

#### **Medium of instruction:**

Medium of instruction and examinations shall be English

## **Eligibility for Admission**

- Candidate who have passed Higher Secondary Examination of the board of Higher Secondary Education, Government of Kerala or examinations recognized equivalent thereto, with 50% marks in Physics, Chemistry, Biology and English put together, are eligible.
- Usual relaxation allowed by Government of Kerala for Scheduled Caste, Scheduled Tribes and CBSE candidates.
- The student should have 17 years of age as on 31<sup>st</sup> December of the admission year.

## **Mode of selection to the course**

The selection of students for the course shall be made strictly based on merits as decided by the competent authority approved by the Government of Kerala and Kerala University of Health Science and as per guidelines of the respective council from time to time.

## **Number of seats in one unit of admission:**

The number of seat in one unit shall be Thirty (30)

## **Schedule of Admission**

Due to covid 19 pandemic, commencement of online admission will be announced shortly.

## **Fee Structure**

As stipulated by Government /KUHS

Sl.No.	COURSE	TUTION FEES	SPECIAL FEES
1	B.SC.OPTOMETRY (4 Year course)	1 <sup>st</sup> Year - 63,525/- 2 <sup>nd</sup> Year - 63525/- 3 <sup>rd</sup> Year - 63525/- 4 <sup>th</sup> Year - 63525/-	1 <sup>st</sup> Year-39500/- 2 <sup>nd</sup> Year-27,500/- 3 <sup>rd</sup> Year-27,500/- 4 <sup>th</sup> Year-20,500/-

## **Course outline**

The course shall comprise of the theoretical and practical studies in different branches of Optometry and its related subjects.

In addition to practical training in the Department of Optometry, the students will be posted to the departments of Anatomy, Physiology, Physics, Microbiology and Optical workshop attached to Ophthalmic clinics. Besides practical classes, the training in Optical work should be given in clinics, with the candidate taking active part in the routine work of the out-patient department.

### **BASIC SCIENCE SUBJECT**

1. English
2. Physics
3. Basics in applied Chemistry
4. Mathematics
5. General Anatomy
6. Ocular Anatomy
7. General Physiology
8. Ocular Physiology
9. Information Technology
10. Nutrition & Biochemistry
11. Microbiology
12. Pathology
13. Pharmacology

### **CORE COURSRSE SUBJECTS**

1. Optometric Optics
2. Clinical Examination of visual systems and Instruments
3. Visual optics
4. Systemic diseases medicine
5. Eye diseases
6. Contact Lens
7. Low Vision Aid & Dispensing Optics & Mechanical Optics
8. Binocular Vision & Squint
9. Community Optometry
10. Project

### **Duration**

The duration of the course shall be 3 (three) year + one year compulsory rotating internship which follows semester system with examinations at the end of the year. Approximately 240 working days in a year with a minimum of 6 hours per day which works approximately 1450 working hours per year. After the third year, they have to do a compulsory rotating internship in various specialty departments for one year.

## **Attendance and course period**

- The minimum number of working days should not be less than 240 working days in a year with minimum of 6 hours per day which works approximately 1450 working hours per year (inclusive of examination)
- **A candidate required to put in at least 80% attendance in each academic year for theory and practical subjects separately in a recognized institution approved by and affiliated to Kerala University of health science. This mandatory requirement cannot be reduced under any circumstances including maternity/medical leave.**

The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respectively examinations. The head of the Institution should submit Attendance Performance Certificate (APC) for each candidate on the satisfactory completion of the course.

## **Condonation of shortage of Attendance**

- For all UG Courses, condonation of shortage of attendance on genuine grounds, for subject/subjects (in theory or in practical or both) up to a maximum of 10% can be granted once during the entire course period. The Principals/Heads of the Institutions are empowered to granting condonation for shortage of attendance on recommendation by Head(s) of the department under intimation to KUHS with the prescribed fee.
- Along with the application for Registration in the Examination, the Principal/Heads of the Institution shall give an under taking that the candidate has not availed this exemption previously.
- A register showing the details of Condonation granted shall be maintained in the office of the Principal of the colleges, which shall be subjected to verification by the authorized officers of the University.

## **Leave, Holidays etc.**

As prescribed by the Government/KUHS from time to time.

## **Monitoring Learning Progress:**

The following General Guidelines are suggested for periodical assessment conducted from time to time by the Institution. The learning outcome to be assessed may

Include:

- I. Personal Attitudes.
- II. Acquisition of Knowledge:
- III. Journal Review Meeting (Journal Club)
- IV. Seminars / symposia:
- V. Clinico-pathological conferences:
- VI. Medical Audit
- VII. Practical and Laboratory skills

- a) Day to Day work
- b) Teaching skills
- c) Periodic tests
- d) Work diary / Log Book
- e) Records

### **Transfer during course & internship.**

Transfer to other institutions within and outside the University will not be normally allowed. However in exceptional cases the KUHS can apply discretion subject to guidelines of the respective councils and KUHS rules.

### **Duration permitted for of completion of the course**

The duration of course is three years + compulsory rotating internship. The maximum permitted period of completion of the course will be 8 years including internship. (Double the duration of course period)

### **Internal assessment [Conducted by College]**

- Minimum three internal examinations shall be conducted in each subject during a year of which the final one is University model examinations and it mandatory to appear (for familiarization of the KUHS examination pattern).
- The average marks of two best performances shall be taken in to consideration for the award of internal marks. Marks of evaluation by other methods like assignments, seminars, projects, etc. can be added to the internal marks.
- **A candidate must obtain 50% of marks in internal assessment to be eligible to write the University examination (in each subject, both theory and practical separately).**
- The class average of internal assessment marks the whole class should not exceed 75% of maximum marks for regular examination and 80% for supplementary examination.
- The candidates who have failed to obtain the minimum internal marks should be given another chance to improve their internal assessment mark only before the next scheduled university examination. The award shall be on the basis of the assessment made by the teachers from the candidate's performance in the assignments, class tests, Optical shop work, record work etc.

### **Examinations**

As per KUHS Academic Regulations and course syllabus prescribed from time to time

### **Criteria for pass**

- For each theory subject a candidate must obtain a separate 50% mark for university examination and 50% for internal assessment.
- For each practical examination a candidate must obtain separate 50% marks for university examinations and 50% for internal assessment.
- Those who fail either theory or practical of a subject shall have to appear in both theory and practical for the subject.

## **Grace Mark**

- A maximum of 5 marks or as per university regulation may be given as grace mark either in a subject alone or distribute it among subjects (theory/practical/viva) so as to make the candidate eligible for whole pass/subject pass
- The granting of grace mark is at the discretion of the concerned pass board constituted by the Controller of Examinations and will not be the right of the candidate.

## **Criteria for promotion to next year**

1. A candidate having 80% attendance in theory and practical in all the subjects and minimum required internal assessment marks are eligible for promotion up to final year even if he/she fails in any number of subjects.
2. A candidate shall be permitted to register for 3<sup>rd</sup> year examination only after clearing all the papers of previous years.
3. The candidate is eligible for doing internship only after passing all the papers of third year examination.

## **Carry over benefit**

A candidate having 80% attendance in theory and practical in all the subjects and minimum requires internal assessment marks are eligible for *promotion* up to final year even if he/she fails in any number of subjects.

## **Issuance of mark lists and certificates**

- Mark lists for each examination shall be issued after declaring the results (including re-totaling)
- The Consolidated mark lists shall be issued on request upon remittance of prescribed fee. The number of chances will be mentioned in the mark list.
- Provisional degree certificates shall be issued by KUHS on successful completion of course and passing all the examinations. This will be valid till the issue of degree Certificates.
- The Degree Certificates shall be issued by KUHS on successful completion of course of course, passing all the examinations.
- The Degree certificate shall be issued only after the KUHS convocation

## **Declaration of class**

Below 50%	Failed
50% to below 60%	Passed with Second Class
60% to below 75%	Passed with First class
75% and above	First Class with Distinction

First Class/Distinction may be awarded irrespective of whether the candidate has appeared for supplementary examinations.

## **Declaration of rank**

Ranks shall be on the basis of aggregate marks of all the university regular examinations of the course

- A candidate who fails in one or more subjects during the course shall not be eligible for the award of rank.
- Number of students appeared will be noted in the rank certificate.
- Students with partial appearance will not be considered for rank.

### **Attempt/ Chance**

If a student registers for an examination and fails to attend the whole examination, that appearance will not be considered as an attempt / chance.

### **Partial Appearance in Examinations**

Partial appearance is permitted in all university Examinations, provided the candidate shall satisfy 80% attendance in all subjects of the respective examinations.

### **Condonation of Break of Study**

- If a candidate is not attending the course for more than 6 months, he/she, on the recommendation of the Head of the Institution should get permission from the University for condonation of break of study to continue the course with the junior batch.
- Condonation of break of study will be considered strictly as per the KUHS regulation.

### **Internship**

One year compulsory rotating internship.

### **Transcript**

The official transcript shall be issued by the Head of the Institution in the model format approved by the University or the requesting agency .The University will endorse the same only if specifically requested.

### **Stipend**

As per the norms of the Government / KUHS made from time to time.

### **Eligibility for award of Degree**

A candidate who passes entire subjects of the course will be eligible for the award of degree during the ensuing convocation. Degree is awarded by the concerned faculty of the University.

### **Refund of Fees – As per the UGC notification**

If a student chooses to withdraw from the programme of study in which he/she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees\*remitted by the student.

<b>S. No</b>	<b>Percentage of Refund of fees</b>	<b>Point of time when notice of withdrawal of admission is received in the HEI</b>
(1)	100%	15 days or more <b>before</b> the formally-notified last date of



		admission
(2)	90%	Less than 15 days before the formally-notified last date of admission
(3)	80%	15 days or less <b>after</b> the formally-notified last date of admission
(4)	50%	30 days or less, but more than 15 days, <b>after</b> formally-notified last date of admission
(5)	0%	More than 30 days after formally-notified last date of admission

**NOTE:\***

In case of (1) in the table above the Higher Educational Institutions (HEI) concerned shall deduct an amount not more than 5% of the fees paid by the student, subject to a maximum of Rs.5000/-as processing charges from the refundable amount.

Fees shall be refunded by all HEIs to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.

**Preventive measures against ragging:**

According to the Kerala prohibition of Ragging Act, 1998, ‘ragging’ means doing of any act by disorderly conduct to a student of an educational institution, which causes or is likely to cause physical or psychological harm or raising apprehension or shame or embarrassment to that student and includes teasing or abusing or playing practical jokes or causing hurt to such students or asking a student to do any act or to perform something which such student will not in the ordinary course be willing to do.

All institution will have to abide by the directives of the Hon’ble Supreme Court of India, Dated May16, 2007 in SLP No. (s) 24295 of 2006 University of Kerala Vs Council, Principal’s, Colleges, Kerala& Ors [with SLP (C) No.24296-99/2004 & W.P. (Crl) No. 173/2006 & SLP (c) No.14356/2005] and the recommendations approved by the Honorable Supreme Court of India on effective prevention of ragging in educational institutions.

In case, the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he/she has indulged in ragging, admission may be refused or he/she shall be expelled from the educational institution. It shall be the collective responsibility of the authority of the institution to see to it that effective steps for preventing ragging are taken. Anti-ragging committees and anti-ragging squads will have to be formed to take effective measures against ragging and they should adhere to the stipulations and effectively monitor and comply with the directives. Each of the student of the institution and his/her parents, or guardian are required to submit a combined undertaking at the time of registration/admission in prescribed format available in Annexure XI which is mandatory for registration / admission.

## **INSTRUCTIONS TO THE CANDIDATES**

1. Application must be complete in all respects. Incomplete applications will be rejected without any information
2. In the case of withdrawal from courses after admission, the institution under no circumstances will make refund of the fees
3. The candidates who have passed their qualifying examination from other universities shall obtain the eligibility certificate from Kerala University of Health Sciences and submit the same at the time of admission to the courses of study.
4. If any student has to discontinue the course at any stage, he/ she should remit the fees prescribed for the entire course period.
5. The attested photocopy of the following certificates should be submit at the time of admission
  - SSLC Certificate
  - Plus Two Certificate
  - Transfer Certificate
  - Conduct Certificate
  - Migration Certificate (If applicable)
  - Eligibility Certificate (If applicable)
  - Aadhar card
  - Passport size photo (2)
6. The candidates should affix copy of the photograph in the space provided in the application form.
7. The online application for admission should be submitted in the prescribed form which can be obtained from our website ([www.drtonyseyehospital.com](http://www.drtonyseyehospital.com)) on payment of Rs. 1050/- Please send completed application and attach copies of SSLC and plus two mark lists. Due to covid 19 pandemic, commencement of online admission will be announced shortly.

**For Details contact: The Principal, Dr. Tony's School of Optometry, Mini Civil Station Road, Aluva, and Pin: 683101, Ph: 0484- 2633373, 8921772278, 2922500, Email: [stfmedicare@gmail.com](mailto:stfmedicare@gmail.com).**