



VITTALA INTERNATIONAL INSTITUTE OF OPHTHALMOLOGY

(A UNIT OF SRI KESHAVA TRUST)

B.Sc. DEGREE PROGRAMME IN OPTOMETRY

(Recognised & Affiliated to RGUHS ,Govt.of Karnataka)
(RGU/ACA/VIIIO/Fr/BSc Opto/2015-16 dated 04/02/2015)



PROSPECTUS

**“NO PERSON SHALL GO BLIND
FOR WANT OF MONEY OR LACK OF CARE”**



**Dr. K.R. Murthy
(1943-2008)**

About Sri Keshava Trust

Sri Keshava Trust is a registered Charitable Trust which runs Vittala International Institute of Ophthalmology, a super-specialty Eye Care Hospital. The Trust encourages Medical, Para-medical staff and Students to further Research activities. The institute focuses on clinical work, Research and Training as its core areas with main motto as Dedication is the Ultimate Goal.

The Institute offers DNB in Ophthalmology as Post Graduate medical course apart from Fellowships/ Fellow program. VIIO is also recognized by NPCB, Govt. of India as a Training Centre for Ophthalmologists.



As part of its Training programme, Vittala International Institute of Ophthalmology Offers job and career oriented four year BSc programme in OPTOMETRY inclusive of one year internship, It is aimed at creating new class of Ophthalmic professionals. The course is recognized and affiliated to RGUHS , Government of Karnataka. The programme gives wide exposure to Human Anatomy, Biochemistry and Physiology with more emphasis on the ophthalmological aspects.

The Institute also offers DOT course approved by Paramedical Board, Department of Medical Education, Karnataka Government

About VIIO :-

VIIO is a super specialty Eye Care Hospital and Research Center. The Institute focuses on Clinical work, Research and Training as its core areas. VIIO is set up by a pioneering group of Ophthalmic Specialists having more than 7 decades of experience in running one of Bangalore's oldest eye hospitals. VIIO has been recognized as one of international stature within a short span of time.

Vision and Mission



Vision

To provide quality vision care for the people and be the leader in the field.



Mission

To promote vision and eye care of the community through

1. Training and education in Optometry thereby preparing individuals for careers in Optometry.
2. Provide quality service with advancement of knowledge through teaching, training and research.



Achievements over decade

Our Work is inspired by our founder Dr K Ramachandramurthy (1943-2008) a visionary ophthalmologist and a very respected pioneering legend in the area of eye care. Dr KRM as he was fondly called, dedicated his life towards providing quality eye care to his countrymen, at a time when such care was scarcely available. He gave us our motto "Shraddahi Paramagathihi" (Dedication is the ultimate goal) a tenet by which the institution functions to this day.

The driving spirit of the organization is to fulfill the dream of our founder, whose desire was to ensure that "No one shall go blind for want of money or lack of care"

The Institute has earned a name for itself as a Center of Excellence in various areas of Ophthalmology and trains doctors and support staff from all over the world.





What is Optometry

Optometry is a health care profession which deals with the examination, diagnosis of diseases and disorders of the visual system. It is a “Primary Eye Care Science” which covers the examination of Human Eye, Contact Lens, Orthoptics, Systems required for estimation of errors of refraction, the fitting, manufacturing and supply of optical aids.



Scope:

The scope for optometry in India and abroad is great. The demand for qualified optometrists is expected to rise sharply in the coming years. Industry estimates in India predict a requirement of over 2 lakh institutionally-qualified optometrists as opposed to the current availability of a meager 5,000. With new hospitals coming up and optical chains opening shops here, optometrists are much in demand. India annually needs at least 5,000 trained optometrists in rural, suburban and urban areas. But with only about 1,200 graduates passing out of optometry institutes every year, there is a severe shortage of trained hands. Add to that the fact that the optical industry is growing at about 20 per cent every year. As a result, there will be a boom in optometry in the years to come.

Objectives and aims of starting the B.Sc. degree programme in optometry.

Since there is always dearth for qualified

Optometrists in the field, VIIO decided to fill in the gap to some extent by imparting quality education, training in Optometry.

The academic proceedings at Vittala International Institute of Ophthalmology is quite different.

- ✓ Individual Care/Attention.
- ✓ Special Training in Functional and Communicative English
- ✓ Special emphasis for personality development
- ✓ On the job training with Senior Doctors.
- ✓ Exposure to well equipped OT
- ✓ Learning by Participation, Interaction, Sharing and Doing
- ✓ Interactive sessions with subject experts
- ✓ Regular workshops and seminars
- ✓ Regular Counseling and Mentoring by Dean of Studies.
- ✓ Vittala has its well equipped Hospital with expertise
- ✓ Assistance in job placements.

The students at VIIO have the added advantage of getting exposure to Outreach activities / Community Optometry.



Career options :

- Independent practice as an Optometrist
- Start own specialty clinic like contact lenses, computervision, Orthoptics.



- Start an optical establishment/store for dispensing of visual aids.
- Start manufacturing unit to make Ophthalmic lenses/Spectacle lenses
- Job opportunities in Multinational Eye Care Companies.
- National and International job opportunities in Gulf, European and Western countries, etc.,
- Pursue higher studies- M.Sc and Ph.D,
- teaching career,
- Jobs in corporate and private hospitals
- Administrative career after MBA in ophthalmic practice



Teaching Faculty:

VIIO has qualified and resourceful faculty members on its rolls.



Infrastructure:



Buildings: The Hospital consists of 5 Floors with a capacity to house 100 beds.

Auditorium :

It has an auditorium that can accommodate 200 persons



Library: VIIO is well equipped with over 2500+ books, videos, journals, case records etc.,



Internet facility is available round the clock.

Canteen:



The Hospital has canteen facility to cater to the patients, hospital staff and students at a reasonable cost.



Labs:



In-house fully automated lab facility and on site mobile lab facility is available.



OPD



Consists of 9 general consultation rooms with specialty clinics for Retina, Glaucoma, Cornea and Squint and Oculoplastics, Uvea clinic

OT UNITS:



OT Complex, which has 5 Operation theatres equipped with State of Art Operating Micro Scopes and Phaco emulsification and Vitrectomy Machines. It also has eye bank and Cornea Grafting Centre.

Syllabus:

Course duration: Four years (3 years academic and one year internship).

First Year	
University Examination	
Basic Biochemistry	Ocular Biochemistry & Nutrition
General Anatomy & Physiology	Ocular Anatomy & Physiology
Physical Principles of Lighting	Geometric Optics
Non University Examination	
Computer Basics	Computer Programming
English	Mathematics
Basic Accounts	
Second Year	
University Examination	
Optometric Optics	Visual Optics
CEVS & Optometric Instruments	Microbiology Pathology
Pharmacology	Clinical Practicals
Non University Examination	
Medical Psychology	Communications & Public Relations
Third Year	
University Examination	
Low Vision Aids & General Optometry	Contact Lens



Systemic Diseases	Ocular Diseases
Dispensing	Occupational
Optometry	Optometry
Pediatric Optometry Binocular Vision & Advances in Optometry	Project Work
Clinics & Specialities	
Non University Examination	
Practice Management	Law & Optometry
Public Health, Epidemiology & Biostatistics	
Fourth Year- Internship	

Eligibility

Education :

The candidates must have obtained 50% marks taken together in English, Physics, Chemistry, Biology/Mathematics in the higher secondary exam that is equivalent to 10+2. Or they should have passed any other examination recognized as equivalent to 2 year Pre University course (with Science) by RGUHS/ Association of Indian Universities (AIU).

Age:

Candidates should be of minimum 17 years of age as on 31st December of the year of admission

Selection Criteria

Selection will be based on percentage of Marks obtained in qualifying exam, performance in the personal interview and also on first come first basis.

Number of seats available is 10

ACADEMIC COMMENCEMENT

The course commences on July/August of every year. It is a full-time course with theory, practical and clinical sessions.

EVALUATION

At the end of each academic year, the students will be evaluated in both Theory and practical. Each component will have a term-end and internal assessment. A student has to secure a minimum of 50% marks separately in internal assessment and term-end of each course. At the end of the fourth Year; the students will be awarded B.Sc degree In Optometry after successful completion of course requirements

MEDIUM OF INSTRUCTION

For both theory and practical, medium of instruction will be in English.

Details of Membership /Association with National- International Bodies

- Member of Association of Schools and Colleges of Optometry (ASCO)



- National Programme for Control of Blindness- National Centre for Training in Retinal Eye Diseases.

**BOARD OF REGENTS OF VIIO.**

1. Chairman : Dr Praveen R Murthy, MS, DNB, FMRF, is a senior vitreo retinal surgeon. He is a pan ophthalmologist with keen interest in patient economics, treatment modalities and training. He has headed various outreach and research projects. He is currently the chairman of the Sri Keshava Trust.
2. Managing Trustee : Dr Krishna R Murthy, DOMS, FMRF, FRCOph(Lon) is a senior vitreo retinal surgeon and the Medical Director of VIIO with interests in diabetes related eye diseases and childhood and pediatric retinal diseases. He is also involved in research and currently pursuing research into genetic basis of eye diseases.
3. Trustee : Dr Vinay R Murthy DND, FAEH, CORNEA & REFRACTIVE SURGEON is the medical director of Prabha Eye Clinic and Research Center. He specializes in refractive and corneal surgeries and is the head of our Eye Banks
4. Trustee : Dr Vinod Vyasulu PhD, Former director of the Center for Budget and Policy Studies, is an IIM product and an acknowledged authority in economics.
5. Trustee: Sri J.M. Maheshwari - Businessman
6. Dean of Studies: Dr.T.Narasimhan, M.Sc, Phd. A renowned academician and educationist with over four decades of experience in teaching, establishing and administering educational institutions.
7. Consultant : Subbakrishna Rao, MSc had over 14 years of experience in IT and management. He was also an entrepreneur in high end consulting before joining VIIO in 2003. Since then he has headed community relations and fund raising at SKT/VIIO.

How to Apply

Application and prospectus can be collected from VIIO on payment of Rs 200/- by cash or DD in favour of Vittala International Institute of Ophthalmology payable at Bangalore.

Filled application form along with scanned / xerox copy of relevant certificates and documents may be sent to PRINCIPAL at the below mentioned address.

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C.A.Site #1, 2nd Cross, 2nd Main, 7th Block,
Hosakerehalli, Banashankari 3rd Stage
Bangalore - 560 085 Ph: 080-26722214 / 15
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