

Admissions 2021



Department of APPLIED PHYSICS

B.Sc. Optometry

▲ About Us

Optometry is a health care profession which deals with the examination, diagnosis, treatment and management of 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 inspired with the idea of improving the vision of the human eye and removal all kinds of obstacles of sight which an individual may experience. This is a dynamic and challenging career, which helps people to achieve personal growth, community respect, job flexibility and financial success and offers virtually unlimited opportunities.

The program is envisaged to develop a multipurpose ophthalmic manpower at paramedical level. The Program will enable a student to become a competent person in providing service as an Optician, Optometrist, Refractionist and Ophthalmic Assistant to the community in Urban, Semi-Urban and Rural settings in Private, Quasi-Government and Governmental sectors.

Optometry is a full-time 4 Year (3+1) Under Graduate Program, divided into six semesters, of six months each. It essentially involves an advanced study of the clinical skills involved in professionally measuring eyesight, prescribing corrective lenses, and detecting eye diseases. The final year will be an Internship program and will be taken up by the Student at leading eye Hospitals. Department of Applied Physics, Karunya Institute of Technology and Sciences has Tie ups with leading Eye Hospitals and Industries to train the Students and to offer Internships on International standards.



▲ Skills required in becoming a Successful Optometrist

The Optometrists are required to examine and diagnose specific eye-related disorders, manage injuries and underlying problems of the visual system and also counsel and prepare clients for their underlying treatment options (both surgical and non-surgical). For performing these duties diligently, the candidate has to be,

- Patient with the clients and be confident in their approach.
- A strong disposition to serve others and self-discipline.
- The ability to deal with clients tactfully.
- Professional ethics characterized by persistence and dedication.
- They should be willing to serve people.
- Should be a team player and coordinate effectively with other members of the team.

▲ Mission

The mission of the Department is to undertake in-depth Academic Research in various fields of Physics and to provide guidelines, channels, of coordination and incentives geared towards global Academic standard.

▲ Program Offered

B.Sc. Optometry (3+1 year Internship)

▲ Scope and Career Options

- Assist ophthalmologists in Hospital & Clinics
- Practice in Optical establishments
- Run Optical Shop
- Have excellent job opportunities in India and Overseas
- Offer Clinical Services to multinationals dealing, with the manufacturing and distribution of Ophthalmic Lenses & Contact Lenses
- Own manufacturing unit for Optical Lenses
- Higher Study option like M.Sc. and Ph.D programs

▲ Eligibility

+2 with a minimum of 50% marks in Physics Chemistry and Biology.

▲ Future Growth Prospects

Optometry is a promising course with sure jobs guaranteed for all the successful graduates. Employment opportunities for these professionals are expected to grow up to 17% in the next decade, which is pretty much faster than the average of all other occupations. Students who take up a residency internship program after graduation have a better chance of enhancing their job prospects, as eye institutes will be willing to offer jobs for experienced Students.

There is also tremendous scope for these Professionals to work out of their domain in the Eye specialty of a Multispecialty hospital. They can work as Community Optometrist, Researcher, and Domiciliary Optometrist as well. Thus, this profession is all about helping people to see properly and clearly and holds a sound determination to make a difference in the lives of the people.

Contact:



APPLY NOW

Scan QR Code to Start the Admission Process

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