



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)



School of Allied Health Sciences

If your search for a career is blurry, adjust your focus and become an **“OPTOMETRIST”**

SALIENT FEATURES

- Emphasis would be on training in spectacle prescription; contact lenses; vision care; manufacturing of spectacle lenses; managing non-strabismus binocular vision anomalies; eye safety wear for various occupations; detecting various ocular conditions and pathologies; skills required to work in eye banks; and rehabilitation measures for the totally visually challenged.
- It would provide adequate practical exposure through visits/internships in eye hospitals, optometry projects and carrying out eye camps in different areas.

BACHELOR OF OPTOMETRY (B.Optom)

Duration: Four Years with Internship

ABOUT THE PROGRAM

B.Optom is a four-year program with eight semesters, including an internship and project pursuit, thereby exposing students to diverse domains of optometry, particularly on the diagnosis of various visual defects with the help of optical instruments. Students who undergo this program would be able to conduct eye tests and examine a patient's vision rehabilitation. The program will impart an in-depth knowledge to become a competent Optometrist having apt skills. Upon completing the program, the candidate would be competent enough to start an Optometric profession on his / her own. The program has a provision to pursue higher studies such as M.Optom., Ph.D., and other allied programs.

Eligibility: A minimum 50% pass in HSC / +2 or Equivalent with Biology as a subject

CAREER OPPORTUNITIES

- ➔ Correct refractive error and provide spectacle prescription and evaluate, prescribe and dispense contact lenses for refractive correction and other Ocular conditions.
- ➔ Be able to assess low vision and provide comprehensive low vision care by setting a laboratory of his / her own.
- ➔ Be able to assess visual demands for various occupations and match them to the visual capabilities. Also, be able to advice on eye safety wear for various occupations.
- ➔ Know about sensory substitution and other rehabilitation measures for a visually challenged person.
- ➔ Know about counseling on visual/ocular hygiene and nutritional & environmental modifications.

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