

Healthcare

B. Optom (Bachelor of Optometry)

Course Introduction

B. Optom (Bachelor of Optometry) is a degree course in the advanced study of the clinical skills involved in professionally measuring eyesight, prescribing corrective lenses and detecting eye diseases. In this course candidates specialize in the area of Sports Vision, Low Vision Aids, Contact Lens, Paediatric Optometry, Orthotics, Behavioural Optometry etc. It is the primary health care providers for the treatment and management of the Refractive Disorders and Information Processing. It is career promising in nature and provide many job opportunities for the candidates after its successful completion.

Eligibility for Admission

The eligibility for admission to B. Optom (Bachelor of Optometry) shall be 10+2 or equivalent, in preferably science stream.

Career Prospects/Job Roles

Successful graduates of the course get employment across both private and government sectors, in areas such as *Eye Clinics, Optician Showrooms, Contact Lens and Ophthalmic Lens Industry, Inhospital OPD Settings of Ophthalmology Department etc.*

Semester-wise Listing of Courses

SEMESTER I		
Subject Code	Subject Name	Credits
GE 1.1	Functional English	4
GE 1.2	Communication Skills - I	4
GE 1.3	Computing Skills - I	4
OPT 1	Biochemistry & Nutrition	2
OPT 2	General Anatomy and Physiology	2
OPT 3	Physical Optics	2
OPTVP 1	Vocational Practical	12

SEMESTER II		
Subject Code	Subject Name	Credits
GE 2.1	Basics of Economics and Markets	4
GE 2.2	Environment Sciences	4
GE 2.3	Ethics and Governance	4
OPT 4	Quality & Patient Safety and Research Methodologies & Biostatistics	2
OPT 5	Ocular Anatomy and Ocular Physiology	2
OPT 6	Geometrical Optics	2
OPTVP 2	Vocational Practical	12

SEMESTER III		
Subject Code	Subject Name	Credits
GE 3.1	Communication Skills - II	4
GE 3.2	Financial Literacy	4
GE 3.3	Basics of Legal and HR Policies	4
OPT 7	General & Ocular Pathology and Microbiology	2
OPT 8	Visual Optics	2
OPT 9	Optometric Optics	2
OPTVP 3	Vocational Practical	12

SEMESTER IV		
Subject Code	Subject Name	Credits
GE 4.1	Computing Skills - II	2
GE 4.2	Basics of Accounting	4
GE 4.3	Design Thinking	4
GE 4.4	Organizational Behaviour	2
OPT 10	Ocular Disease	2
OPT 11	Optometric Instruments and Clinical Examination of Visual System	2
OPT 12	Medical Psychology and Public Health & Community Optometry	2
OPT P4	Vocational Practical	12

SEMESTER V		
Subject Code	Subject Name	Credits
GE 5.1	Digital Literacy	4
GE 5.2	Health and Wellness	4
GE 5.3	Personal Grooming	4
OPT 13	Systemic Diseases and Basic & Ocular Pharmacology	2
OPT 14	Contact Lens	2
OPT 15	Binocular Vision	2
OPTVP 5	Vocational Practical	12

SEMESTER VI		
Subject Code	Subject Name	Credits
GE 6.1	Entrepreneurship	4
GE 6.2	Employment Readiness	4
GE 6.3	Effective Workplace Skills & Competencies	4
OPT 16	Low Vision Care and Dispensing Optics and Occupational Optometry	2
OPT 17	Geriatric Optometry and Paediatric Optometry	2
OPT 18	Ophthalmic Operating Theatre Practice	2
OPTVP 6	Vocational Practical	12

SEMESTER VII		
Subject Code	Subject Name	Credits
OPTVP 7	<ul style="list-style-type: none"> • Clinical Internship - 24 • Research Project I - 6 	30

SEMESTER VIII		
Subject Code	Subject Name	Credits
OPTVP 7	<ul style="list-style-type: none"> • Clinical Internship - 24 • Research Project I - 6 	30

Programme fees: (Rs. 48,000/-per annum)

Examination fees: (Rs. 1,600/- per semester and Rs.3200 per annum)

Caution Deposit (Refundable): Rs.5000

Convocation Fees: Rs.2000/- (In absentia Rs.2500/-)

Campus Immersion Expenses: (Travel & Logistics for 7-10 days on Campus) are not part of the fee structure and the expenses will have to be met by the students followed by communication.