

(Bachelor of Vocation) – Optometry Technology

Duration: 3 Years (6 Semesters)

The syllabus varies by university, but the following semester-wise structure with subject codes is based on Optometry Technology curricula used by Indian universities.

Semester I

Subject Code	Subject
BVOPT-101	General Human Anatomy & Physiology
BVOPT-102	General Biochemistry
BVOPT-103	Geometrical Optics-I
BVOPT-104	Medical Ethics and Patient Care
BVOPT-105	Fundamentals of Computers
BVOPT-106	General English & Soft Skills
BVOPTP-101	Human Anatomy & Physiology Lab
BVOPTP-102	Biochemistry Lab

Semester II

Subject Code	Subject
BVOPT-201	Ocular Anatomy & Physiology
BVOPT-202	Physical Optics
BVOPT-203	Geometrical Optics-II
BVOPT-204	Optometric Optics-I
BVOPT-205	Orientation in Paraclinical Sciences
BVOPT-206	Basics of Health Market & Economy
BVOPTP-201	Ocular Anatomy & Physiology Lab
BVOPTP-202	Physical Optics Lab
BVOPTP-203	Geometrical Optics-II Lab
BVOPTP-204	Optometric Optics-I Lab

Semester III

Subject Code	Subject
BVOPT-301	Ocular Pathology
BVOPT-302	Ocular Microbiology
BVOPT-303	Optometric Instruments
BVOPT-304	Clinical Examination of Visual System
BVOPT-305	Public Health & Community Optometry
BVOPT-306	General Ocular Biochemistry & Nutrition
BVOPTP-301	Ocular Pathology Lab
BVOPTP-302	Clinical Examination Lab

Semester IV

Subject Code	Subject
BVOPT-401	Visual Optics
BVOPT-402	Ophthalmic Optics
BVOPT-403	Clinical Refraction-I
BVOPT-404	Ophthalmic Dispensing
BVOPT-405	Pharmacology
BVOPT-406	Hospital Procedures
BVOPTP-401	Visual Optics Lab
BVOPTP-402	Clinical Refraction Lab

Semester V

Subject Code	Subject
BVOPT-501	Binocular Vision & Ocular Motility
BVOPT-502	Contact Lens-I
BVOPT-503	Clinical Refraction-II
BVOPT-504	Ocular Disease-I
BVOPT-505	Low Vision Aids & Rehabilitation
BVOPTP-501	Contact Lens Practical
BVOPTP-502	Refraction Practical

Semester VI

Subject Code	Subject
BVOPT-601	Contact Lens-II
BVOPT-602	Professional Practice Management
BVOPT-603	Systemic Conditions & Eye
BVOPT-604	Applied Optometry & Orthoptics
BVOPT-605	Biostatistics & Research Methodology
BVOPT-606	Internship / Project Work
BVOPTP-601	Clinical Internship
BVOPTP-602	Major Project & Viva Voce