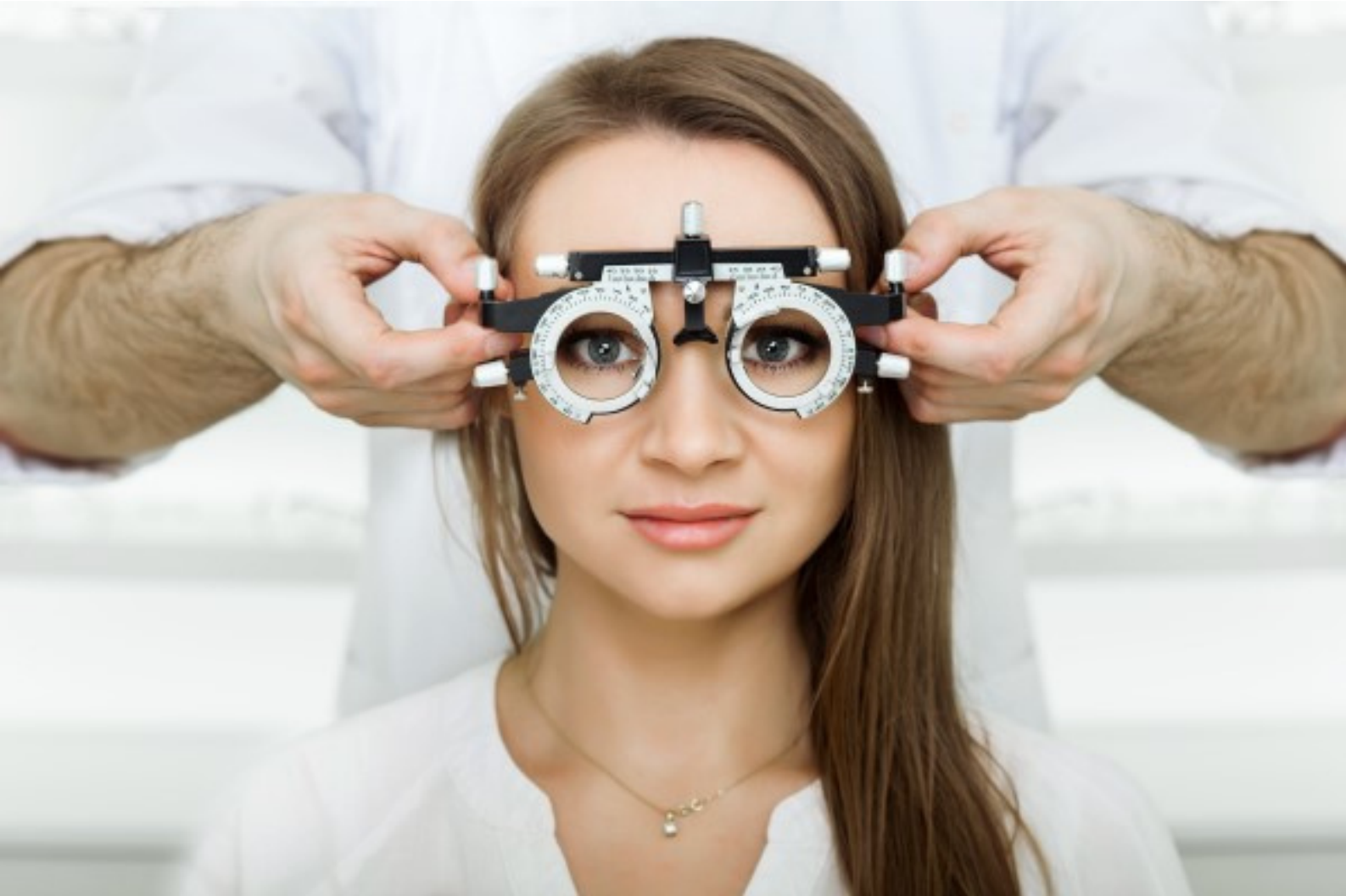




**UNIVERSITY OF
DR.PSJKUMAR**



**B.OPTOM
CURRICULUM 2023-
24**

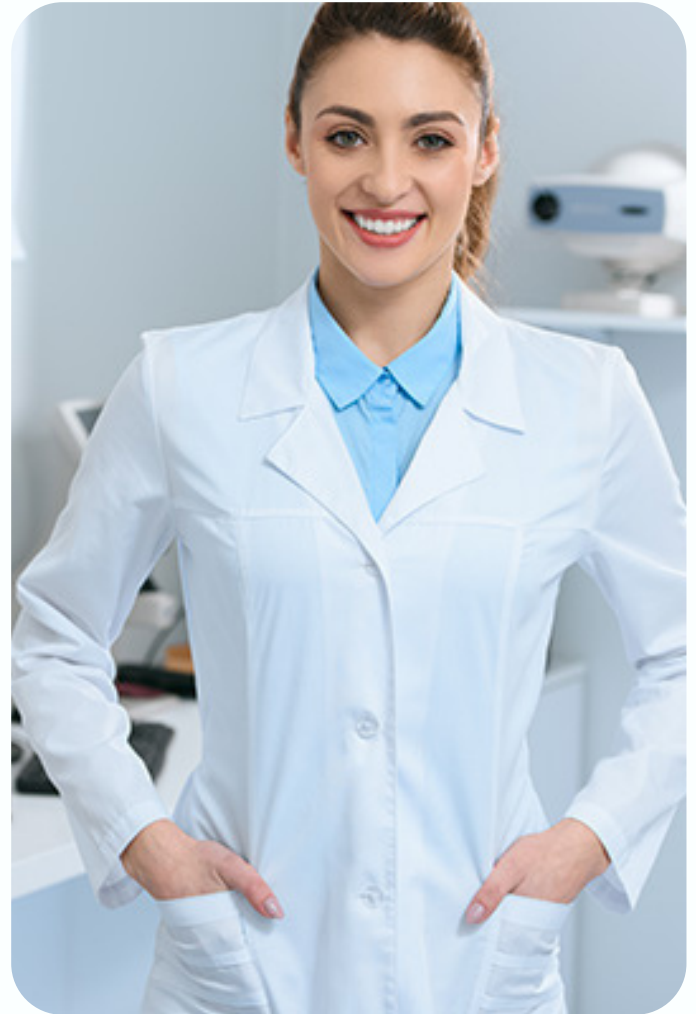
SCHOOL OF SCIENCE AND MEDICINE

ABOUT US

University of Dr.PSJKumar School of Science and Medicine has various programs for diplomas, degrees, masters, and doctorates.

Dr.PSJKumar University's School of Science and Medicine offers massive exposure to its students in the field of medicine, enriching their skills as well as helping them to take visit several hospitals to also practice in the last years of the course. The University has several departments scattered all throughout Salem, Munnar, Mysore, and Tirupati.

The University is especially popular among International students. The University has franchises around the globe including Florida, Queensland, India, Canada, Malaysia, and London.



DEGREE OF BACHELOR OF OPTOMETRY (B.OPTOM)

The completion of the degree of bachelor of optometry (B.Optom) is ordinarily accomplished in five academic years including four years of regular curriculum and six months internship.

FOUR YEARS
REGULAR CURRICULUM

SIX MONTHS
INTERNSHIP



University of Dr.PSJKumar

FIRST YEAR

The four year curriculum is based on the departmental as well as interdisciplinary teaching. The first year offer the students an opportunity to develop a strong background in vision science and to receive an introduction to ophthalmic optics. Every academic year consists of two semesters.

SEMESTER I

- General Physiology
- Microbiology
- Ocular Anatomy and Physiology
- Neuroanatomy
- Principles and Practice of Optometry
- Optometric Theory & Methods
- Optometric Theory & Methods Lab

SEMESTER II

- Principles of General Pharmacology
- Epidemiology
- Ophthalmic Optics
- Integrated Optics
- Ophthalmic Optics Lab
- Integrated Optics Lab
- Optometric Simulation Lab



SEMESTER I
OPTOMETRIC THEORY

SEMESTER II
OPHTHALMIC OPTICS



SECOND YEAR

The second year offer the students an opportunity to develop a strong background in ocular diseases and to receive an introduction to ocular pharmacology.

SEMESTER III

General Pathology
Ocular Disease
Low Vision
Anomalies of Binocular Vision
Anomalies of Binocular Vision Lab

SEMESTER IV

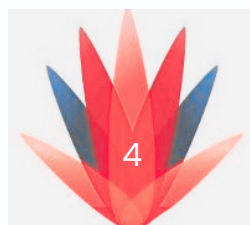
Retina
Glaucoma
Ocular Pharmacology
Contact Lens
Contact Lens Lab

The course serves as a transition from vision science courses to the general ocular diseases. The goal is to help the student acquire the knowledge, skills and attitudes necessary to participate in the active eye care of patients in the context of optometry.



SEMESTER III **OCULAR DISEASE**

SEMESTER IV **OCULAR PHARMACOLOGY**



THIRD YEAR

The third year offer the students an opportunity to develop a strong background in the basic pediatric optometry and to receive an introduction to clinical optometry.

SEMESTER V

Pediatric Optometry
Ocular and Pediatric Medicine
Neuro-Eye Disease
Nutrition in Eye Care
Pediatric Optometry Lab

SEMESTER VI

Introduction to Primary Care Clinic
Clinical Gerontology
Clinical Reasoning & Case Analysis
Ocular and Clinical Medicine
Physical Diagnosis Lab

The third year clerkship in pediatric optometry and clinical optometry exposes students to primary eye care and critical clinical experiences in contemporary eye care settings. The third year clerkship deals with pediatric and geriatric medications.



SEMESTER V **PEDIATRIC OPTOMETRY**

SEMESTER VI **CLINICAL OPTOMETRY**



FOURTH YEAR

The fourth year offer the students an opportunity to develop a strong background in surgical optometry, advanced critical eye care clerkship and emergency eye care medicines.

SEMESTER VII

Ophthalmic Lasers and Injections
Ophthalmic Surgical Procedures
Elective I
Elective II
Med Surg Clinical Externship

SEMESTER VIII

Primary Care Clinical Internship
Clinical Elective Externship
Practice Management
Optical Service Rotations
Specialty Service Rotations

The elective program has a two fold purpose: 1) to aid the student in an expert career choice and 2) to offer an opportunity to build strengths in related fields. By the end of fourth year, students will be efficient enough in dealing with both clinical and critical eye care patients.



SEMESTER VII **SURGICAL OPTOMETRY**

SEMESTER VIII **OPTOMETRY PRACTICE**



FIFTH YEAR INTERNSHIP

The fifth year internship offer the students to practice their optometrist profession under expert guidance and supervision beforehand of becoming a full-fledged medical optometrist.

FOR ADMISSION CONTACT

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Malaysia | India | London

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(+91)-9360-178-718

University of Dr.PSJKumar
also offers;

Doctor of Medicine
Doctor of Dental Medicine
Doctor of Physical Therapy
Doctor of Optometry
Doctor of Pharmacy
Doctor of Nursing



FIFTH YEAR SIX MONTHS

INTERNSHIP



University of Dr.PSJKumar

