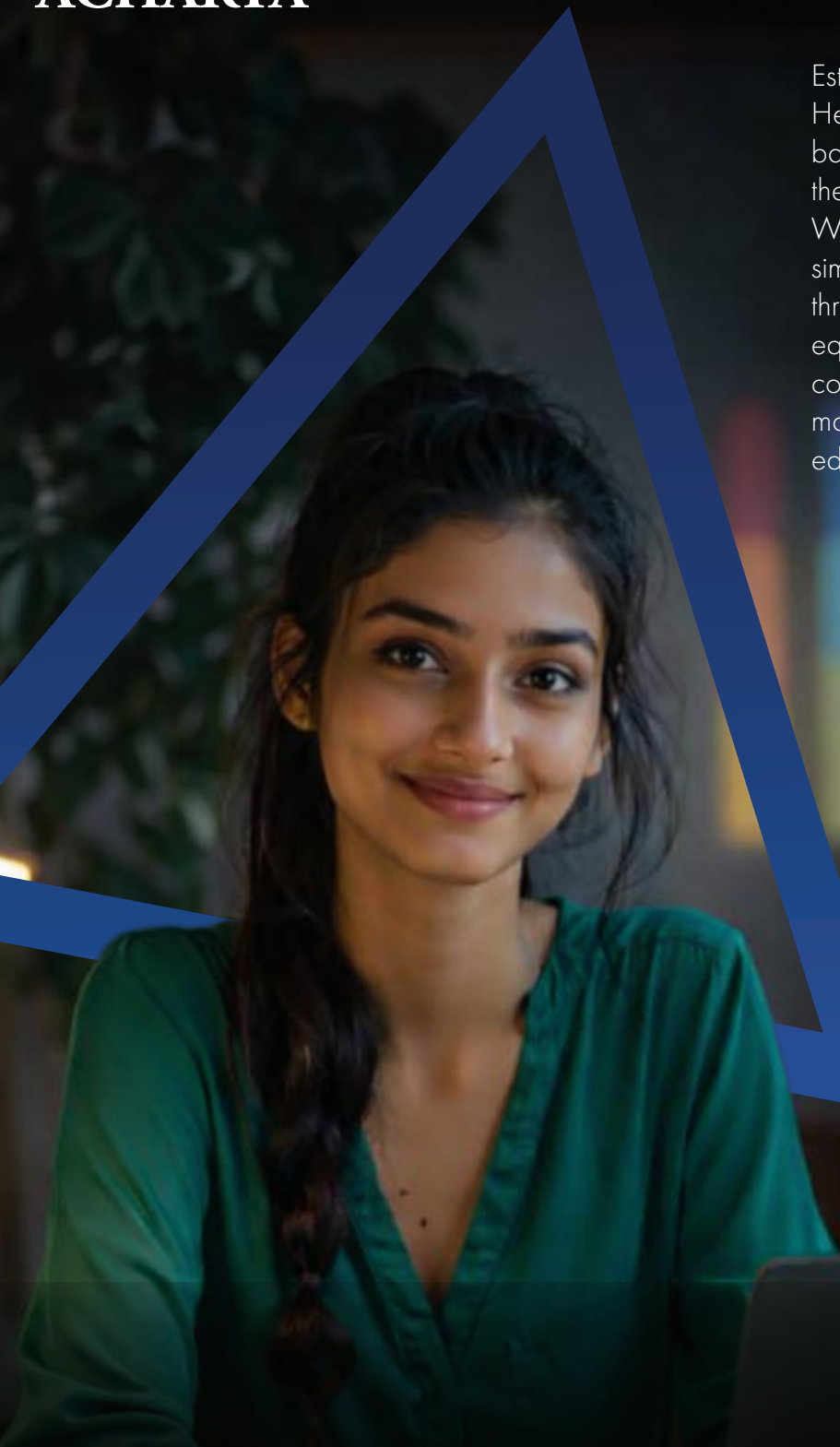
# ACHARYA INSTITUTE OF ALLIED HEALTH SCIENCES

Affiliated to RGUHS



Established in 2019, Acharya Institute of Allied Health Sciences (AIAHS) offers specialized bachelor's programs across diagnostic, technical, therapeutic, and support services in healthcare. With a globally aligned curriculum, advanced simulation labs, and hands-on clinical exposure through partnerships with leading hospitals, AIAHS equips students with practical skills, professional competence, and community-focused experience, making it a top choice for Allied Health Sciences education in Bangalore.

- Specialized programs providing a strong foundation in Allied Health Sciences.
- Globally aligned curriculum with international immersion opportunities.
- Advanced simulation centers, labs, and in-house clinics for hands-on training.
- Real-world clinical experience with tie-ups at renowned hospitals.
- Community outreach programs integrating theory with practical, career-ready skills.

## Bachelor of Optometry (B. Optom.)

## About

The Bachelor of Optometry program at Acharya Institute of Allied Health Sciences is acomprehensive undergraduate course focusing on the study and application of vision care. Students undergo training in examining eyes, diagnosing and treating vision problems, and prescribing lenses and other vision therapies.

- **Comprehensive vision care curriculum** — teaches anatomy, physiology, optics, contact lenses, low vision aids and advanced clinical optometry topics tailored to modern eye care practice.
- **Hands-on clinical training** through a dedicated optometry clinic where students perform eye examinations and vision assessments.
- **Earn a B.Optometry degree** awarded by Rajiv **Gandhi University of Health Sciences**, recognised in the healthcare sector.
- **Exposure to cutting-edge eye care technology**, preparing students to address vision problems and ocular health challenges with practical proficiency.
- **Integrated internship** in the fourth year that blends clinical experience with professional application in real-world settings.

## Career Scope

- **Primary eye care professionals** — work as Optometrists conducting vision tests, diagnosing refractive errors and prescribing corrective lenses in clinics and hospitals.
- **Specialist and technical roles** — such as **Ophthalmic Technician, Contact Lens Specialist, Low Vision Specialist** or **Orthoptist** in eye care centres and optical establishments.
- **Evolving healthcare opportunities —** graduates can join hospitals, optical retail chains, vision therapy centers or start their own eye care practice.

## Eligibility

10+2 (Science – PCB / PCMB). Min 45%.

**Duration**
**4 years**
[and 1 year of Internship]

# COURSE CONTENT

## Semester 1

Main Subjects
- General Anatomy
- General Physiology
- General Biochemistry
- Physical Optics
- Mathematics & Geometrical Optics-I

Subsidiary Subjects
- Introduction to optometry
- Nutrition
- Communication
- Clinical Optometry I

## Semester 2

Main Subjects
- General Pharmacology
- General Pathology
- Ocular and related neuroanatomy
- Ocular and related neurophysiology
- Ocular Biochemistry
- Geometrical Optics-II

Subsidiary Subjects
- Basics of Computer
- Clinical Optometry II

## Semester 3

Main Subjects
- General and Ocular Microbiology
- Ocular Pharmacology
- Visual Optics-I
- Optometric Optics
- Ocular Disease-I
- Clinical Optometry-III

Subsidiary Subjects
- Indian Medicine and Telemedicine

## Semester 4

Main Subjects
- Optometric Instruments
- Clinical examination of visual system
- Visual perception and psychophysics
- Visual Optics-II
- Ocular Disease-II
- Clinical Optometry-IV

Subsidiary Subjects
- Behavioral Health Psychology
- Introduction to Quality & Patient safety

## Semester 5

Main Subjects
- Systemic Disease
- Dispensing Optics
- Geriatric Optometry
- Paediatric Optometry
- Diagnostics and therapeutics of Anterior Segment diseases
- Clinical Optometry-V

Subsidiary Subjects
- Innovation and technology

## Semester 6

Main Subjects
- Contact Lens-I
- Low Vision care and Rehabilitation
- Binocular Vision- I
- Diagnostics and therapeutics of Posterior Segment diseases
- Clinical Optometry-VI

Subsidiary Subjects
- Optometry and Multidisciplinary Aspects of Health
- Research Methodology & Biostatistics



## Semester 7

Main Subjects

- Contact Lens-II
- Binocular Vision- II
- Public Health & Epidemiology
- Clinical Optometry-VII
- Research Project – I

Subsidiary Subjects

- Law and Professional Ethics-Optometry.
- Community eye health

## Semester 8

Main Subjects

- Occupational Optometry
- Practice Management
- Clinical Optometry-VIII
- Research Project – II

Subsidiary Subjects

- Community eye health and Tele-optometry
- Data science for healthcare

## Semester 9 & 10

- 1 Year B.Optom. Internship

# FEE STRUCTURE

Refer offer letter for the actuals.

Inclusions : Tuition Fee, University Registration, Eligibility Fee, Miscellaneous Fee, Laboratory Fee, Library Fee, Sports Fee and Clinical Fee.

Exclusions : Uniform & Stationery.
Examination fee as prescribed by the University / Board.

Students are offered complimentary OBT and softskills.
Mandatory first-year hostel stay with four-sharing allotment with upgrades available at additional cost (mess not included).

## Acharya Legacy

Founded in 1990, Acharya aims to revolutionize education. With over 12,000 students and 100+ academic programs annually, it stands among the global education elite. Located in India's technical hub, Bangalore, Acharya prioritizes innovation and knowledge. The institution fosters experiential and collaborative learning, shaping well-rounded individuals, evident in its diverse student population from 75+ countries.

**11** Institutions

**15** Research Centers

**100+** Programmes

**75+** Nationalities

**12000+** Students

**1000+** Eminent Faculty

**120** Acres State-of-the-Art Campus



**B Premnath Reddy**
Founder Chairman
Acharya Group

## **Acharya Offerings -** click on each to know more... »

Academic Studio



Collaboration



Center of Excellence



Clubs



Digital Library



Laboratories



Research



Sports



Hostels



Habba



**PROGRAMS OFFERED**

Follow on Social Media






Acharya Dr. S. Radhakrishnan Road,
Acharya P.O, Soladevanahalli,
Bangalore-560107,
Karnataka, India

www.acharya.ac.in

Domestic Admissions

admissions@acharya.ac.in

+91 74066 44449

+91 97317 97677

International Admissions

international@acharya.ac.in

+91 97317 79233