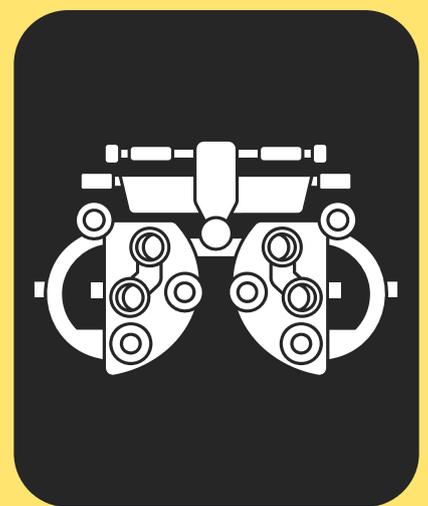
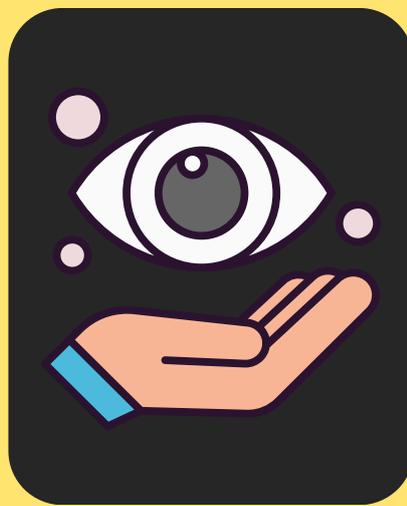


PARAMEDICAL COURSES

BSc in Optometry



Designed for Non-NEET Medical Students



- When students think of a future in medicine, MBBS is often the first path that comes to mind. However, the medical field is much wider, and there are many other courses that can lead to successful and fulfilling careers in healthcare. These options are not only easier to get into compared to MBBS but also focus on specific skills that are needed in hospitals, labs, and clinics.
- In India, many colleges now offer BSc degrees in different healthcare specialisations. **Radiology and Imaging Technology** is one such course, available in **96** colleges, mostly in **Tamil Nadu, Punjab, and Uttarakhand**. **Dialysis Technology** is offered in **125** colleges, with **Karnataka** and **Tamil Nadu** having the most. For students interested in lab work and testing, **Medical Laboratory Technology** is a good option and is offered in **108** colleges across the country.
- **Forensic Science** is another growing field, now taught in **175** colleges. **Nutrition and Dietetics**, which focuses on food and health, is offered in **149** colleges in both government and private institutions. **Anesthesia and Operation Theatre Technology** is one of the most common programs, with **234** colleges offering it, mainly in **Tamil Nadu** and **Karnataka**. **Optometry**, which deals with eye care, is also popular and is available in **125** colleges, especially in **Karnataka** and **Kerala**.
- These are just a few of the many paramedical courses that students can choose after finishing school. This guide will help you understand what each specific specialisation is about, where you can study it, and what kind of job you can get after completing it. If you're interested in working in the medical field but want an alternative to MBBS, these courses are a great place to start.

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Introduction

Every day, millions of people around the world rely on their vision to live, work, and enjoy life. But what happens when eyesight starts to fade or eye-related health problems arise? That's where optometrists step in, professionals trained to examine, diagnose, and manage eye disorders. If you're interested in the science of vision and want to make a real impact in people's lives, a BSc in Optometry might be the perfect course for you.

BSc in Optometry is a 4-year undergraduate degree (including 1 year of internship) designed to train students to become skilled eye care professionals. Optometrists are not eye surgeons, but they are the first line of defence when it comes to eye health. They perform eye exams, prescribe glasses or contact lenses, detect eye conditions, and refer serious cases to ophthalmologists for surgery or treatment.

In India, where a large portion of the population lacks access to regular eye care, the role of an optometrist is even more critical. From helping a school child see the blackboard clearly to identifying early signs of glaucoma in an elderly patient, optometrists play a vital role in maintaining community eye health.

This course is ideal for students who are passionate about biology and healthcare but want to focus on a specific area that offers both clinical and technical challenges. You'll learn how the eye works, how to diagnose refractive errors, use optical instruments, fit lenses, and counsel patients on eye care practices.

What makes optometry special is that it allows you to build long-term relationships with patients. People return regularly for eye check-ups, lens fittings, and follow-ups, which means you're not just treating a one-time issue; you're part of their ongoing healthcare journey.

Another advantage? You don't need to crack NEET to become an optometrist. Admission is usually based on your Class 12 marks or through simple entrance tests conducted by individual colleges or universities. This makes the course accessible to many students from the science stream who are looking for a meaningful and respected career in healthcare.

The demand for optometrists is increasing rapidly, not just in hospitals, but also in optical chains, eye clinics, research labs, NGOs, and even the corporate sector, where vision screening and workplace eye safety are gaining attention. With the rise of screen time and digital eye strain, regular eye care is becoming more important than ever.

In this guide, you'll find everything you need to know about BSc in Optometry, from why it's a smart career choice to eligibility, admission steps, top colleges, career options, salaries, and global opportunities. Whether you want to open your optical practice or work in a hospital setting, this course gives you the knowledge and skills to build a bright future and help others see it.

Why Choose BSc in Optometry?

Choosing a career in optometry is more than just learning how to prescribe glasses; it's about becoming a key player in the world of eye care and vision health. With the increasing need for regular eye check-ups and awareness about eye-related conditions, the role of optometrists is gaining huge importance not only in India but globally.

If you're a science student wondering why BSc in Optometry could be a smart choice, here are some compelling reasons explained in a simple, relatable way.

A Profession That Helps People See Clearly

As an optometrist, your main job is to improve people's quality of life by helping them see better. Think about how important our eyes are in our daily lives, reading, driving, working on computers, or even recognising a loved one's face. When someone comes to you with blurry vision or headaches due to uncorrected eyesight, you can offer instant relief with the right glasses or lenses.

You won't just be handing out prescriptions, you'll be detecting eye conditions early, educating patients about eye health, and referring them for treatment when needed. This makes your role both clinical and preventive, helping to reduce avoidable blindness and eye diseases in the community.

High Demand in Healthcare and Optical Industries

India has a huge population and an alarming number of people with uncorrected vision problems. The rise in screen use, diabetes, and aging has also led to more eye-related conditions like myopia, dry eyes, glaucoma, and diabetic retinopathy. This has created a growing demand for qualified optometrists in:

- Eye hospitals and clinics
- Optical retail chains
- Vision screening camps by NGOs
- Corporate wellness programs
- Schools and community health centres

A Mix of Science, Technology, and Human Care

Optometry is a unique profession that combines scientific knowledge with technology and people skills. You'll work with modern diagnostic machines like autorefractors, slit lamps, and fundus cameras. At the same time, you'll be interacting closely with patients, explaining their eye condition, guiding them through lens options, and providing follow-up care. So if you're someone who enjoys both working with gadgets and talking to people, this course offers the best of both worlds.

No NEET Required: Less Stress, More Focus

One of the biggest benefits of pursuing a BSc in Optometry is that you don't need to crack NEET. Most colleges accept students based on Class 12 marks (PCB/PCM) or through simple entrance tests. This makes it accessible to many students who want a healthcare career but without the heavy competition and stress of medical entrance exams.

BSc in Optometry: Highlights



Feature	Description
Course Name	Bachelor of Science (BSc) in Optometry
Duration	4 years (3 years academic + 1 year clinical internship)
Mode of Study	Full-time, regular
Medium of Instruction	English
Eligibility	Class 12 with Science (Biology/Mathematics) from a recognised board
NEET Requirement	Not required
Core Subjects	- Human Anatomy & Physiology- Ocular Anatomy & Physiology- Optics- Refraction Techniques- Contact Lenses- Low Vision Aids- Ocular Diseases & Pharmacology
Key Skills Gained	- Conducting eye exams- Diagnosing refractive errors- Prescribing glasses/lenses- Identifying common eye disorders- Using optical instruments- Patient counselling
Technology Exposure	- Retinoscopes- Autorefractors- Fundus cameras- Slit lamp- Keratometers- Vision therapy software
Internship	Mandatory 12-month clinical training in hospitals or vision care centers
Career Roles After Graduation	- Optometrist- Vision Therapist- Contact Lens Specialist- Clinical Optometry Assistant- Optical Store Manager
Employment Sectors	- Hospitals (Eye/Multispecialty)- Optical Retail Chains- Eye Clinics- NGOs- Corporate Healthcare- Research Institutions
Further Study Options	- MSc in Optometry- Fellowship in Contact Lenses or Low Vision- PhD- MBA in Healthcare Management

BSc in Optometry: Eligibility

Before you apply for a BSc in Optometry, it's important to understand if you meet the basic qualifications. The good news is that the eligibility criteria are quite straightforward and accessible for most science students. Plus, there's no NEET required, which makes this course a great option for those who want to pursue a career in healthcare without going through tough entrance exams.

1. Educational Qualification

To be eligible for BSc in Optometry, you must have passed Class 12 (10+2) or an equivalent examination from a recognised board like CBSE, ICSE, or your state board. You should have studied in the Science stream.

While most colleges prefer students with Physics, Chemistry, and Biology (PCB), some also accept those with Mathematics (PCM). A few institutions even accept students from a vocational health science background, provided they meet the other admission conditions.

In short, if you've studied Science in your higher secondary education, especially with Biology, you're likely to meet the academic requirement for this course.

2. Minimum Marks Requirement

The marks you need to get admitted may vary from one college to another. On average, most institutions ask for at least 45% to 60% marks in your Class 12 exams. If you belong to a reserved category (SC/ST/OBC), you may get relaxation of 5–10% in the minimum marks required. This varies depending on the institute and its admission policies.

3. Age Limit

Most colleges require students to be at least 17 years old at the time of admission. There's usually no strict upper age limit, but it's always best to check the specific age policy mentioned by the college or university you're applying to.



4. Entrance Exams (If Applicable)

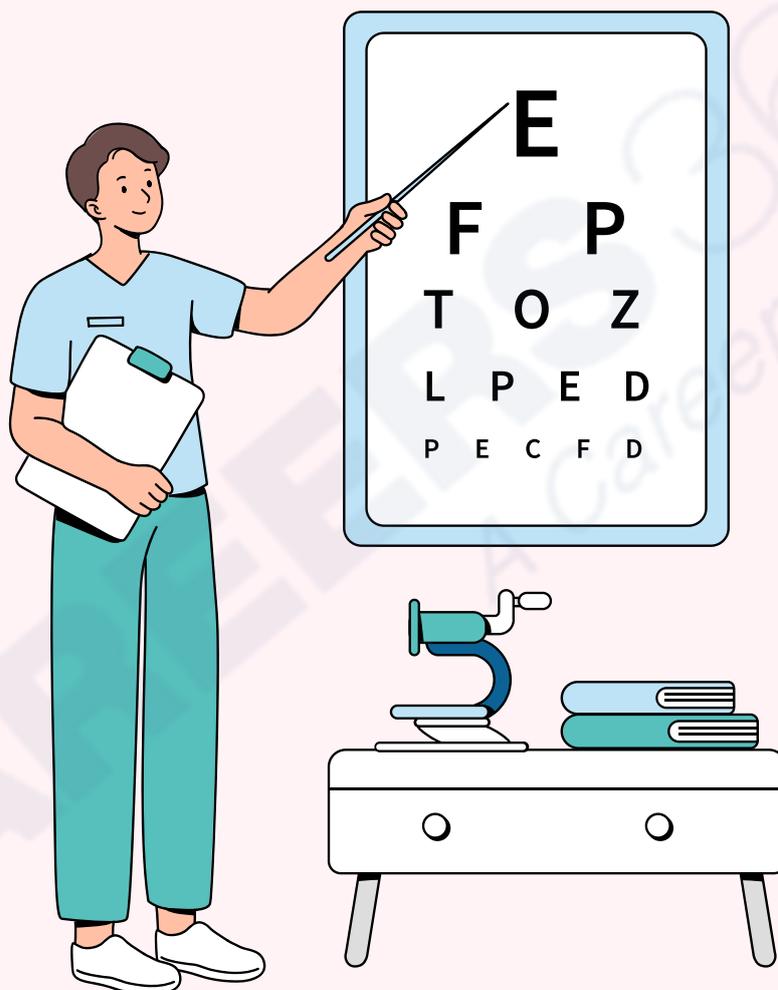
Another advantage of this course is that you don't need to clear NEET. Many private colleges and even some government-affiliated ones offer direct admission based on your Class 12 board marks.

However, a few institutions, especially those under universities or with a large number of applicants, may conduct entrance exams. Some central universities may also consider CUET (Common University Entrance Test) scores. And many states have their paramedical entrance exams.

So make sure to check the eligibility criteria of the entrance exam you are planning to appear in.

5. Medical Fitness

Because optometry is a hands-on healthcare profession, some colleges may ask for a basic medical fitness certificate. This ensures that you're physically fit to perform tasks like using vision testing instruments, working in clinics, and assisting patients of different age groups.



BSc in Dialysis Technology: Admissions

Getting into a BSc in Optometry course is usually a straightforward process, especially compared to medical programs like MBBS or BDS. Most colleges offer admission based on your Class 12 board marks, and only a few conduct entrance exams. If you're a science student with an interest in eye care, the admission process is designed to make it easier for you to enter this field.

Below is a step-by-step explanation of how admissions typically work for BSc in Optometry in India.

1

Research and Shortlist Colleges

Start by researching colleges or universities that offer the BSc in Optometry course. While doing this, look into:

- Accreditation and ranking of the college
- Hospital or clinic tie-ups for internships
- Faculty qualifications and lab facilities
- Placement support or industry exposure
- Total course fees and scholarship options

It's helpful to prepare a list of at least 5–10 colleges based on your preferences, like location, budget, or internship opportunities.

2

Check Eligibility and Admission Criteria

Before you apply, make sure that you:

- Have completed Class 12 (10+2) with Science (Biology/Mathematics)
- Meet the minimum percentage requirement (usually 45–60%)
- Are aware if the college requires an entrance test or allows direct admission

Note: Some universities also mention a specific age limit or require a medical fitness certificate. Always go through the college prospectus or website for updated information.

3

Submit the Application Form

Once you've shortlisted your colleges, it's time to apply. Most institutions allow online application through their official websites. A few may also have offline forms that can be collected from campus or downloaded.

During this step, you will need to:

- Fill in your personal and academic details
- Upload required documents (mark sheets, photo, ID proof, etc.)
- Pay the application fee

Application windows usually open from April to August, depending on the university's admission cycle.

4

Entrance Exam (If Applicable)

Most states, private and state colleges offer direct admission based on merit, but a few may conduct entrance tests. These exams are generally easy and test your basic knowledge in:

- Physics
- Chemistry
- Biology or Mathematics
- General Knowledge or Logical Reasoning (sometimes)

Some popular entrance exams for paramedical courses in India are:

- CUET
- AIIMS Paramedical Exam
- PPMET
- RUHS CUET, etc.

5

Admission List and Offer

Once applications are reviewed, the college releases a merit list or entrance exam results. If your name is on the list, you'll be asked to complete the admission process within a certain time frame.

6

Final Admission and Fee Payment

To confirm your seat, you'll need to:

- Submit original documents for verification
- Pay the first semester or full course fee
- Complete any remaining formalities (like submitting passport-size photos or signing admission forms)

Make sure to keep copies of all documents and your payment receipt for future reference.

Commonly Required Documents

- Class 10 and 12 mark sheets and certificates
- Transfer Certificate (TC)
- Birth certificate or age proof
- Passport-size photographs
- Aadhar card or a valid ID proof
- Caste certificate (if applicable)
- Entrance test scorecard (if applicable)
- Medical fitness certificate (if asked)

7

Orientation and Class Start

Once you've completed the admission process, many colleges hold an orientation session to introduce you to faculty and classmates, explain the course structure and exam system and provide details about labs and clinical postings.

BSc in Optometry: Top Colleges and fees

State	College Name	Ownership	Course Name	Total Course Fees(₹)
Andhra Pradesh	Dr YSR University of Health Sciences, Vijayawada	Public	B.Sc Optometry Technology	16,500
Andhra Pradesh	Centurion University of Technology and Management, Vizianagaram	Private	B.Sc Optometry	3,00,000
Andhra Pradesh	Saveetha Amaravati University, Vijayawada	Private	B.SC.Hons Optometry	6,00,000
Andhra Pradesh	GITAM Institute of Medical Sciences and Research, Visakhapatnam	Private	B.Sc Optometry	
Arunachal Pradesh	Apex Professional University, Pasighat	Private	B.Sc Optometry	
Arunachal Pradesh	Apex Professional University, Pasighat	Private	B.Sc Optometry Part Time	
Arunachal Pradesh	North East Frontier Technical University, West Siang	Private	B.Sc Optometry	
Assam	Ridley College of Optometry, Jorhat	Private	B.Sc Optometry	2,97,900
Bihar	Mata Gujri University, Kishanganj	Private	B.Sc Optometry and Ophthalmic Technology	3,65,000
Bihar	Al-Karim University, Katihar	Private	B.Sc Optometry and Ophthalmic Technology	4,37,000
Bihar	Aryabhata Knowledge University, Patna	Public	B.Sc Optometry and Ophthalmic Technology	
Chhattisgarh	Shri Rawatpura Sarkar University, Raipur	Private	B.Sc Optometry	2,28,000
Gujarat	Parul University, Vadodara	Private	B.Sc Optometry	3,06,000
Gujarat	Parul University, Vadodara	Private	B.Sc Optometry Hons	4,08,000
Gujarat	MK University, Patan	Private	B.Sc Optometry	
Haryana	Pt Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Rohtak	Public	B.Sc Optometry	49,580
Haryana	Om Sterling Global University, Hisar	Private	B.Sc Optometry Hons	2,60,000

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Haryana	Starex University, Gurugram	Private	B.Sc Optometry	4,00,000
Haryana	Maharaja Agrasen Medical College, Agroha	Private	B.Sc Optometry Ophthalmic Technique	
Haryana	PDM University, Bahadurgarh	Private	B.Sc Optometry	
Himachal Pradesh	Arni University, Kathgarh	Private	B.Sc Optometry	
Himachal Pradesh	Maharishi Markandeshwar University, Solan	Private	B.Sc Optometry	
Jharkhand	Capital University, Koderma	Private	B.Sc Optometry	
Jharkhand	YBN University, Ranchi	Private	B.Sc Optometry	
Karnataka	Yenepoya Medical College, Mangalore	Private	B.Sc Optometry	1,80,000
Karnataka	Khaja Bandanawaz University, Kalaburagi	Private	B.Sc Optometry	3,10,800
Karnataka	MS Ramaiah University of Applied Sciences, Bangalore	Private	B.Sc Optometry Hons	6,60,000
Karnataka	Abhaya Group of Institutions, Bangalore	Private	B.Sc Optometry	
Karnataka	Acharya Institute of Allied Health Sciences, Bengaluru	Private	B.Sc Optometry	
Karnataka	BLDE University, Bijapur	Private	B.Sc Optometry	
Karnataka	Cauvery Institute of Health Sciences, Mysuru	Private	B.Sc Optometry	
Karnataka	Christian College, Bangalore	Private	B.Sc Optometry	
Karnataka	JSS Medical College, Mysore	Private	B.Sc Optometry	
Karnataka	KR Institute of Health Sciences, Bangalore	Private	B.Sc Optometry	
Karnataka	Mangala College of Paramedical Sciences, Mangaluru	Private	B.Sc Optometry	
Karnataka	Manjushree Institute of Health Sciences, Bengaluru	Private	B.Sc Optometry	

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Karnataka	Nethradhama School of Optometry, Bangalore	Private	B.Sc Optometry	
Karnataka	Prudence Institute of Allied Health Science, Bangalore	Private	B.Sc Optometry	
Karnataka	RajaRajeshwari Medical College and Hospital, Bangalore	Private	B.Sc Optometry Technology	
Karnataka	Sankara College of Optometry, Bengaluru	Private	B.Sc Optometry	
Karnataka	Sapthagiri Institute of Medical Sciences and Research Center, Bangalore	Private	B.Sc Optometry	
Karnataka	Shridevi Institute of Paramedical Science, Tumkur	Private	B.Sc Optometry	
Karnataka	Netra Jyothi Institute of Allied Health Sciences, Udupi	Private	B.Sc Optometry	
Kerala	Ahalia School of Optometry, Palakkad	Private	B.Sc Optometry	3,05,575
Kerala	Amrita Vishwa Vidyapeetham, Kochi Campus	Private	B.Sc Optometry	6,37,150
Kerala	AKG Co Operative Institute of Health Sciences, Kannur	Private	B.Sc Optometry	
Kerala	Al Salama College of Optometry, Malappuram	Private	B.Sc Optometry	
Kerala	Al Salama College of Optometry, Malappuram	Private	B.Sc Optometry Kuhs	
Kerala	Al Shifa College of Paramedical Science, Perinthalmanna	Private	B.Sc Optometry	
Kerala	Government Medical College, Kozhikode	Public	B.Sc Optometry	
Kerala	KMCT College of Allied Health Science, Kozhikode	Private	B.Sc Optometry	
Kerala	Medical Trust Institute of Medical Sciences, Cochin	Private	B.Sc Optometry	
Kerala	Sree Anjaneya College of Paramedical Sciences, Kozhikode	Private	B.Sc Optometry	

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Kerala	Susruta School of Optometry and Visual Sciences, Cochin	Private	B.Sc Optometry	
Madhya Pradesh	Oriental University, Indore	Private	B.Sc Optometry Hons	6,42,500
Maharashtra	Shri Bhausaheb Hire Government Medical College and Hospital, Dhule	Public	B.Sc Optometry	1,93,284
Maharashtra	Wavikar College of Optometry, Thane	Private	B.Sc Optometry	2,40,000
Maharashtra	SGN College of Optometry, Jalna	Private	B.Sc Optometry	2,40,000
Maharashtra	Nandadeep School of Optometry, Sangli	Private	B.Sc Optometry	3,20,000
Maharashtra	PBMAs HV Desai Eye Hospital, Pune	Private	B.Sc Optometry	3,20,000
Maharashtra	Dr DY Patil University, Navi Mumbai	Private	B.Sc Optometry Technology	6,00,000
Maharashtra	Oasis Institute of Health Sciences and Research Centre, Pune	Private	B.Sc Optometry Technology	
Maharashtra	Savitribai Phule Pune University, Pune	Public	B.Sc Applied Optometry	
Maharashtra	Shri Vasantnao Naik Government Medical College, Yavatmal	Public	B.Sc Optometry	
Meghalaya	University of Science and Technology, Ri Bhoi	Private	B.Sc Optometry Technology	3,40,000
Meghalaya	Bansara Institute of Ophthalmic Sciences, Shillong	Private	B.Sc Optometry	
Nagaland	Global Open University, Dimapur	Private	B.Sc Optometry	24,125
Odisha	Sri Sri University, Cuttack	Private	B.Sc Optometry Technology Hons	3,20,000
Odisha	Siksha 'O' Anusandhan, Bhubaneswar	Private	B.Sc Optometry	3,55,000
Odisha	Centurion University of Technology and Management, Bhubaneswar	Private	B.Sc Optometry	4,00,000

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Puducherry	Mahatma Gandhi Medical College and Research Institute, Pondicherry	Private	B.Sc Optometry	1,50,000
Punjab	Swami Vivekanand College of Management and Technology, Patiala	Private	B.Sc Optometry	2,10,000
Punjab	Swami Vivekanand Paramedical College, Patiala	Private	B.Sc Optometry	2,10,000
Punjab	Rayat Bahra University School of Medical and Allied Sciences, Mohali	Private	B.Sc Optometry	2,80,000
Punjab	Lovely Professional University, Phagwara	Private	B.Sc Optometry	6,40,000
Punjab	College of Paramedical Sciences, Adesh University, Bathinda	Private	B.Sc Optometry	
Punjab	Dolphin PG College of Science and Agriculture, Fatehgarh Sahib	Private	B.Sc Optometry	
Punjab	Guru Gobind Singh Medical College and Hospital, Faridkot	Public	B.Sc Optometry	
Punjab	Khalsa College of Engineering and Technology, Amritsar	Private	B.Sc Optometry	
Punjab	Modern Group of Colleges, Mukerian	Private	B.Sc Optometry	
Punjab	Sri Guru Ram Das University of Health Sciences, Amritsar	Private	B.Sc Optometry Technology	
Rajasthan	Mahatma Gandhi University of Medical Sciences and Technology, Jaipur	Private	B.Sc Ophthalmic Techniques and Optometry	1,50,000
Rajasthan	Jaipur National University, Jaipur	Private	B.Sc Optometry	1,60,950
Rajasthan	SunRise University, Alwar	Private	B.Sc Optometry	2,40,000
Rajasthan	Pacific Medical University, Udaipur	Private	B.Sc Optometry	2,45,000
Rajasthan	NIMS College of Paramedical Technology, NIMS University, Jaipur	Private	B.Sc Ophthalmology and Optometry Technology	2,55,000

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Rajasthan	NIMS University, Jaipur	Private	B.Sc Ophthalmology and Optometry Technology	3,40,000
Rajasthan	Geetanjali Medical College and Hospital, Udaipur	Private	B.Sc Optometry	
Sikkim	Sikkim Skill University, South Sikkim	Private	B.Sc Optometry	
Tamil Nadu	Shri Sathya Sai Medical College and Research Institute, Kancheepuram	Private	B.Sc Optometry	2,00,000
Tamil Nadu	Dhanalakshmi Srinivasan University, Tiruchirappalli	Private	B.Sc Optometry	3,91,000
Tamil Nadu	Dr MGR Educational and Research Institute, Chennai	Private	B.Sc Optometry	5,10,000
Tamil Nadu	Vel's Institute of Science Technology and Advanced Studies, Chennai	Private	B.Sc Optometry	5,68,000
Tamil Nadu	Bhaarith Medical College and Hospital, Chennai	Private	B.Sc Optometry	6,00,000
Tamil Nadu	Bharath Institute of Higher Education and Research, Chennai	Private	B.Sc. Optometry	6,00,000
Tamil Nadu	Government Villupuram Medical College, Villupuram	Public	B.Sc Optometry	
Tamil Nadu	GRACE College of Allied Health Sciences, Padanthalumoodu	Private	B.Sc Optometry Technology	
Tamil Nadu	GRACE College of Health and Management, Padanthalumoodu	Private	B.Sc Optometry	
Tamil Nadu	Hindu Mission Hospital, Chennai	Private	B.Sc Optometry	
Tamil Nadu	Lotus Eye Hospital and Institute, Coimbatore	Private	B.Sc Optometry	
Tamil Nadu	Ponnaiyah Ramajayam Institute of Science and Technology, Thanjavur	Private	B. Sc Optometry	
Tamil Nadu	St Joseph University, Chennai	Private	B.Sc Optometry Hons	
Telangana	Guru Nanak University, Hyderabad	Private	B.Sc Optometry	

State	College Name	Ownership	Course Name	Total Course Fees (₹)
Telangana	Malla Reddy University, Hyderabad	Private	B.Sc Optometry	
Uttar Pradesh	Shri Venkateshwara University, Amroha	Private	B.Sc Optometry	63,000
Uttar Pradesh	Rama University, Kanpur	Private	B.Sc Optometry	2,16,000
Uttar Pradesh	Era University, Lucknow	Private	B.Sc Optometry	2,97,000
Uttar Pradesh	CL Gupta School of Optometry, Moradabad	Private	B.Sc Optometry	4,40,000
Uttar Pradesh	SCPM College of Nursing and Paramedical Science, Gonda	Private	B.Sc Optometry	
Uttarakhand	Uttaranchal PG College of Bio Medical Sciences and Hospital, Dehradun	Private	B.Sc Optometry	1,38,000
Uttarakhand	Sparsh Himalaya University, Dehradun	Private	B.Sc Optometry	1,58,000
Uttarakhand	SGRRIMHS College of Paramedical Sciences, Dehradun	Private	B.Sc Optometry	1,62,000
Uttarakhand	Ras Bihari Bose Subharti University, Dehradun	Private	B.Sc Optometry	1,63,750
Uttarakhand	Guru Nanak College of Pharmaceutical Sciences, Dehradun	Private	B.Sc Optometry	1,65,000
Uttarakhand	Dev Bhoomi School of Paramedical Sciences, Dehradun	Private	B.Sc Optometry	3,67,500
Uttarakhand	Combined PG Institute of Medical Sciences and Research, Dehradun	Private	B.Sc Optometry	
Uttarakhand	Kingston Imperial Institute of Medical Sciences, Dehradun	Private	B.Sc Optometry	
Uttarakhand	Kukreja Institute of Pharmaceutical Sciences, Dehradun	Private	B.Sc Optometry	
Uttarakhand	Sanjeevani Hospital and Medical Research Institute, Haridwar	Private	B.Sc Optometry	
Uttarakhand	Shri Guru Ram Rai University, Dehradun	Private	B.Sc Optometry	
Uttarakhand	Shridev Suman Subharti Medical College, Dehradun	Private	B.Sc Optometry	

State	College Name	Ownership	Course Name	Total Course Fees (₹)
West Bengal	Brainware University, Kolkata	Private	B.Sc Optometry	3,99,200

Data Source - Institute Websites

CAREERS360
A Career is a Life



Career Opportunities After BSc in Optometry

After completing your BSc in Optometry, you'll be stepping into a specialised, respected, and in-demand profession in the healthcare sector. As vision problems become more common due to lifestyle changes, increased screen time, ageing populations, and diabetes, the demand for qualified optometrists is growing, not just in India, but globally. The best part? You don't need to wait for years of postgraduate study to start working. This degree prepares you for real-world optometry jobs right after graduation.

1. Optometrist

This is the most direct and common role after graduation. As a qualified optometrist, you'll:

- Conduct eye and vision exams
- Detect refractive errors like myopia, hyperopia, and astigmatism
- Prescribe eyeglasses or contact lenses
- Identify early signs of eye diseases (like cataracts, glaucoma, or diabetic retinopathy)
- Refer serious conditions to ophthalmologists for surgical treatment
- Guide patients on visual hygiene and eye care

You could work in hospitals, eye care clinics, or multi-speciality health centres.

2. Dialysis Assistant in Private Clinics

Many optometrists work in branded optical chains like Titan Eye+, Lenskart, GKB Opticals, or Vision Express. Here, your job might involve:

- Eye testing and lens prescription
- Helping customers choose frames and lenses
- Managing store inventory and customer queries
- Overseeing sales staff and ensuring customer satisfaction

This is a great option if you enjoy clinical work combined with customer service and business management.

3. Vision Therapist or Pediatric Optometrist

Some optometrists choose to specialise in vision therapy, especially for children and patients with eye coordination problems. You'll help people improve eye alignment, focus, and hand-eye coordination using specific eye exercises and therapies. This is a niche area that is growing fast in schools, rehab centres, and child health clinics.

4. Clinical Assistant in Eye Hospitals

You can also work under senior ophthalmologists and surgeons in large eye hospitals like AllMS, Shankar Netralaya, Aravind Eye Care, or LV Prasad Eye Institute. Here, you'll assist in:

- Pre-operative patient testing
- Intraocular lens calculation
- Post-operative care and follow-ups
- Patient counseling for laser surgeries or cataract treatment

It's an excellent way to gain deeper clinical exposure and experience.

5. Lecturer or Trainer (with Experience)

After gaining a few years of practical experience, you can teach optometry students in allied health colleges. You may also be hired as a clinical instructor or lab supervisor in optometry schools. Sharing your knowledge with new students can be a rewarding career path.

6. Start Your Own Optical Practice

With the right licenses, equipment, and experience, many optometrists open their own clinics or optical stores. If you're entrepreneurial and want to be your boss, this option offers long-term growth. You'll need:

- A commercial space in a good location
- Basic eye-testing equipment
- Tie-ups with lens and frame suppliers
- Marketing to build a loyal customer base

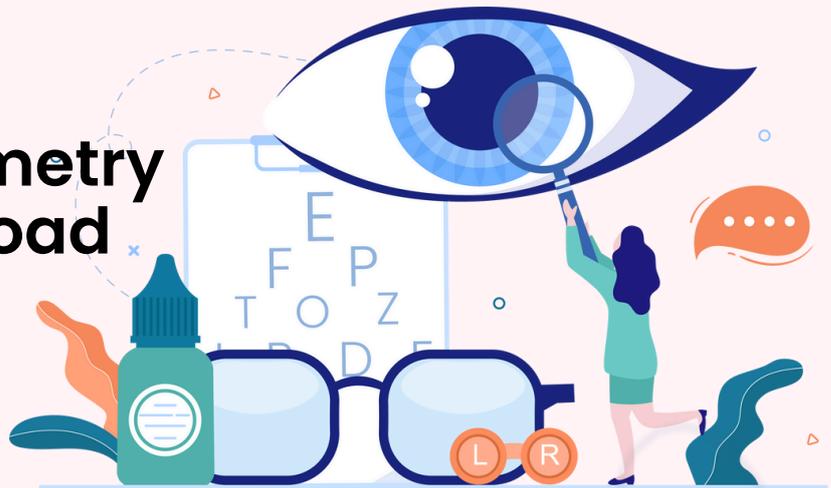
SALARY EXPECTATIONS IN INDIA

Job Role	Entry-Level Salary (Annual)	With Experience (5+ Years) (Annual)
Optometrist (Clinic/Hospital)	₹1.2 Lakhs to ₹4.0 Lakhs	₹1.8 Lakhs to ₹5.0 Lakhs
Optical Store Consultant	₹1.2 Lakhs to ₹4.0 Lakhs	₹1.6 Lakhs to ₹5.4 Lakhs
Vision Therapist		₹28.4 Lakhs to ₹28.4 Lakhs
Eye Hospital Assistant (also known as Ophthalmic Assistant)	₹1.0 Lakhs to ₹3.5 Lakhs	₹1.4 Lakhs to ₹10.0 Lakhs
Clinical Trainer/Lecturer	₹1.8 Lakhs to ₹1.8 Lakhs	₹1.0 Lakhs to ₹6.5 Lakhs

Data Source - Third Party

Note: Salaries depend on location, hospital type, and your communication and clinical skills.

BSc in Optometry Scope Abroad



If you've completed your BSc in Optometry in India and are thinking about working or studying abroad, the outlook is very promising. Optometry is a globally respected profession, and many countries actively hire skilled optometrists from India, especially those with clinical experience and the right certifications.

From better salaries and modern work environments to opportunities for permanent residency, working abroad can be a fulfilling step forward for your career.

Why Consider Going Abroad?

- Here's why many Indian optometry graduates look overseas:
- Higher salaries and better quality of life
- Access to state-of-the-art eye care technology
- Work in structured and supportive healthcare systems
- Opportunity to gain global clinical exposure
- Career growth into advanced roles in vision science or optometric research
- Eligibility to apply for permanent residency in countries like Canada, Australia, and New Zealand

Countries That Hire Optometrists

Country	Workplaces	Common Requirements
UAE	Eye hospitals, optical chains, private clinics	DHA/MOH/HAAD license, degree transcripts, 1-2 years experience
UK	NHS, private clinics, community vision centers	IELTS (7+), GOC registration, clinical experience, NARIC verification
Canada	Eye care clinics, public hospitals, optical stores	WES credential evaluation, English test (IELTS/TOEFL), bridging program
Australia	Eye hospitals, corporate healthcare, retail stores	Skill assessment via OCANZ, English proficiency, AHPRA registration
New Zealand	Private clinics, schools, vision care units	English test (IELTS/TOEFL), registration with Optometrists Board
USA	Vision centers, eye hospitals, chain opticians	OAT/NCLE exams, optometry license, US master's preferred

Documents You'll Need

- BSc Optometry degree and mark sheets
- Internship certificate (clinical experience helps a lot)
- Valid passport and updated resume
- English proficiency test scores (IELTS/TOEFL/PTE)
- Medical fitness and police clearance certificate
- Registration with country-specific licensing bodies (like DHA, GOC, OCANZ)
- Credential evaluation (WES, NARIC, etc.)

Higher Study Options Abroad

- Many optometry graduates go abroad for further studies before starting their careers. Some popular options include:
- MSc in Clinical Optometry or Vision Science
- Postgraduate Diploma in Contact Lens Technology
- Master's in Public Health (with focus on eye care)
- Research-based MS or PhD in Optometry
- MBA in Healthcare Management (for business-minded optometrists)
- Countries like the UK, Australia, Canada, and USA offer highly reputed programs with scholarship options in some cases.

BSc in Optometry: FAQs



If you're thinking about pursuing a BSc in Optometry, it's natural to have a few questions in mind. Whether you're curious about the scope, salary, or future opportunities, this section aims to clear your doubts in a simple and honest way. Below are some of the most frequently asked questions by students, along with practical answers to help you make the right decision.

Q1. Is BSc in Optometry a good career choice?

Yes, absolutely. Optometry is one of the most in-demand healthcare careers in India and abroad. As an optometrist, you'll help people improve their vision, prevent eye diseases, and lead better lives. The profession is well-respected, offers a stable income, and allows for long-term growth and specialisation.

Q2. Do I need to clear NEET for BSc in Optometry?

No, NEET is not required for this course. Most colleges offer direct admission based on your Class 12 board marks or conduct their own entrance exams.

Q3. What is the duration of the course?

The BSc in Optometry is a 4-year undergraduate program, which includes 3 years of classroom and lab learning followed by a 1-year mandatory clinical internship at a hospital or eye care centre.

Q4. What subjects should I have in Class 12 to apply?

You should have studied in the Science stream, with Biology (PCB) or Mathematics (PCM). Biology is generally preferred since optometry is a healthcare-based program, but some colleges accept math students as well.

Q5. Where can I work after completing this course?

You can work in:

- Eye hospitals and clinics
- Optical retail chains (like Lenskart, Titan Eye+, etc.)
- Vision therapy centers
- School screening programs
- Eye banks and NGOs
- Corporate wellness centres
- Your private optical practice

Q6. Can I open my optical clinic after graduation?

Yes. After gaining some experience and the right licenses, you can start your optical shop or clinic. Many optometrists in India run successful practices offering vision tests, glasses, and contact lenses. You may also collaborate with ophthalmologists for referrals and patient care.

Q7. Is this course suitable for girls?

Definitely. A large number of optometry students and professionals are women. The work environment is clean, patient-focused, and involves no heavy physical labour, making it a safe and ideal career option for female students.

Q8. What is the salary after BSc in Optometry?

Freshers typically earn ₹2.5 – ₹4 LPA in hospitals or clinics. With 2–5 years of experience, this can grow to ₹5 – ₹8 LPA or more. Those who run their own optical practices or work abroad often earn significantly higher.

Q9. Can I go abroad after BSc in Optometry?

Yes, many countries hire Indian optometrists. You will need:

- A few years of experience
- English language proficiency (IELTS, TOEFL)
- Credential evaluation (WES, NARIC, etc.)
- Licensing exams (like DHA, GOC, OCANZ) are based on the country

Some optometrists also pursue postgraduation studies abroad before entering the job market there.

Q10. Can I study further after BSc in Optometry?

Yes. Popular higher study options include:

- MSc in Optometry or Clinical Optometry
- Fellowship in Contact Lens or Pediatric Optometry
- PhD in Vision Science or Public Eye Health
- MBA in Healthcare or Hospital Administration



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