



Goals

The broad goal in the teaching of undergraduate students in Ophthalmology aims at

- To provide such knowledge and skills that shall enable the student to practice as a clinical and primary eye care physician and also to function effectively as a community health leader to assist in the implementation of national programme for control of blindness and rehabilitation of visually impaired.

Objectives

Knowledge

- Common problems affecting eye
- Principles of management of common ophthalmic emergencies
- Effects of local and systemic diseases on eye
- National programme for control of blindness implementation by organizing various camps at various levels
- Eye bank organization

Skills

- Assisting in diagnostic procedures like visual acuity testing, tonometry, corneal staining, subjective refraction and direct ophthalmoscopy
- Diagnosing and treating common eye problems
- Assisting in therapeutic procedures like sub-conjunctival injection, corneal/conjunctival foreign body removal, nasolacrimal duct syringing
- Providing first aid in ophthalmic emergencies
- Assisting in community health surveys and primary eye care services in primary health centre.



Cataract surgeries for Yellow and Orange ration holder patients are free of cost. During surgery period, lodging-and- boarding arrangements for the patients are done by the hospital free of cost.

Infrastructure

Sr. No.	Room	Area (Sq. m)
1	Professor and Head Of Department	21.68
2	Associate Professor	15.24
3	Assistant Professor	21.58
4	Resident Room	19.78
5	Non-Teaching Staff	11.46
6	Departmental library/Seminar room	38.04
7	Office	12.37
8	Research Laboratory	21.47
9	Extra Room	24.05

Equipment's-OPD

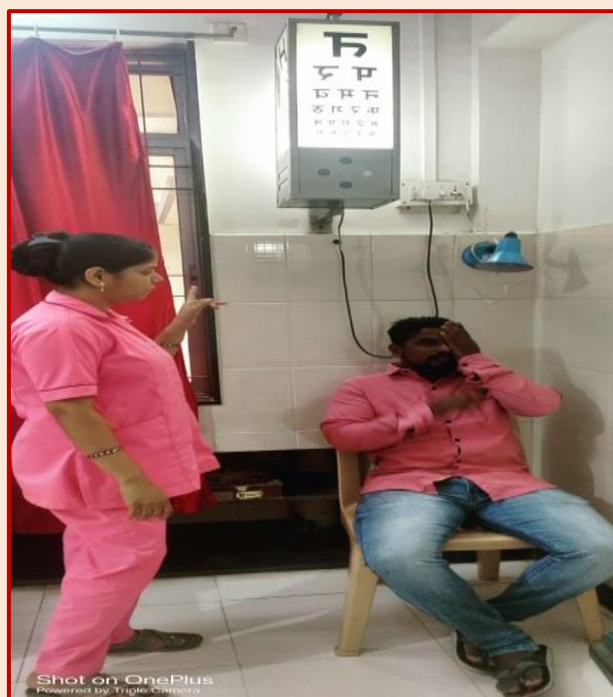
Auto Refractor Meter



Automated Perimeter



Visual acuity testing and Refraction



Slit Lamp Examination



Noncontact Tonometry



Optical Coherence Tomography



Yag laser



Slit lamp



Lens meter



Operation Theatre

Operating microscope with video screen



Phacoemulsification machine



Ophthalmology Ward



Ratnagiri district's first eye bank



This eye department is equipped with a preparation room, a counseling room, an office for the eye bank manager, a fully equipped operating theatre, a specular microscope, a laminar hood to maintain sterility in the operating room, a cold storage facility, and more. This department is dedicated to serving the community of Konkan. This eye bank will serve a crucial function in the collection, preservation, and distribution of donated ocular tissues, while this eye plate will contribute to restoring vision for individuals who are blind. Following natural death, individuals may choose to donate their eyes, with no

limitations based on gender, age, religion, or caste. When such a donation is available, a blind person can promptly receive a new eye through surgical intervention, thereby regaining their sight.

Infrastructure: Departmental Library

	Departmental Library	Central Library
Number Of Books	101	359
Number Of Titles	96	171

Journal Name	Frequency
Indian Journal Of Ophthalmology	Monthly

List of Equipment's

S.No.	NAME OF THE ITEMS	Qty
(A)	O.P.D.	
1	Snellen Chart/Snellen drum with or without remote control	3
2	Trial set with trial frame both for adult and children	3
3	Automated Perimeter	1
4	Color vision chart –Original Ishihara	2
5	Near vision chart with different languages	3
6	Torch	Available
7	Ophthalmoscope (Direct)	4
8	Streak Retinoscope	4
9	Indirect Ophthalmoscope	2
10	Slit lamp	3
11	Applanation tonometer	2
12	Keratometer	1
13	Synoptophore	1
14	Maddox Rod	1
15	Maddox Wing	1
16	Diplopia goggles	1
17	Gonioscope	2
18	Placido disc	1
19	Prism Bar	1
20	Schiotz's tonometer	4
(B)	Major Operation Theatre	
21	Operating microscope with TV Unit with camera	1
22	Cryo Unit	1
23	Cataract set	4
24	Glaucoma set	2
25	DCT/ DCRR set	2
26	Entropion set	2
27	Enucleation set	4
28	Evisceration set	2
29	Squint set	2
(C)	General Ophthalmic Equipment	
30	Operation Theatre Table	2
31	Operation Theatre Light	2
(C)	Minor Operation Theatre: Minor O.T. should have the equipment for the	

(D)	Wards:	
32	Slit lamp	1
33	Snellen chart/Snellen drum with or without remote control	1
34	Trial set with trial frame both for adult and children	1
35	Near vision chart with different languages	1
36	Torch	Available
37	Ophthalmoscope	1
38	Indirect Ophthalmoscope	1
39	Multi media Projector with Screen	1
40	Wards have wall mounted suction lines along with piped wall mounted central O2 lines on atleast 5 beds.	
41	Wards have resuscitation equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps, LMA / PLMA of all sizes, Electrical suction apparatus, AED -1.	
42	Operation theatres have wall / dongle mounted suction lines along with piped wall / dongle mounted central gas (O2, NO2 lines.	
43	Operation theatres have resuscitation equipment like Anesthesia machine and accessories like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps ,Mechanical ventilator - separate or with anesthesia machine, LMA PLMA of all sizes, Electrical suction apparatus	

Student Support & Progression

- Didactic Lectures
- Clinical Postings
- Seminars
- OSCE

Students Evaluation

Our institute follows continuous-Internal assessment

- Theory & Practical Examination AS PER MUHS
- REGULAR class tests
- Clinical tests at the end of clinical postings

Teaching learning methods

- Didactic lectures
- Clinical postings
- OSCE
- PowerPoint presentations
- Video presentations
- Interactive group discussions

Departmental Activities

- Various camps for
- Cataract screening
- Diabetic retinopathy screening
- Glaucoma awareness programmes

Best Practice of Department

- Specialty clinics
- Advanced machineries and experts
- Minimal Time between OPD to admission and for Operation
- Outreach camps for remote area patients



Camps





B. K. L. Walawalkar Hospital

Diagnostic & Research Center

Kasarwadi, Post. Sawarde, Tal. Chiplun, Dist. Ratnagiri, Pin 415606

OPHTHALMOLOGY SPECIALITY CLINICS

DAYS	SPECIALITY CLINIC	TIME
Daily	Refraction Clinic	10:00am to 2:00pm
Tuesday	Glaucoma Clinic	10:00am to 2:00pm
Tuesday	Low vision aids	10:00am to 2:00pm
Wednesday	Eye Bank	10:00am to 2:00pm
Wednesday	Cornea and Ocular Surface	10:00am to 2:00pm
Wednesday	Contact Lens	10:00am to 2:00pm
Thursday	Paediatric Ophthalmology	10:00am to 2:00pm
Thursday	Squint Clinic	10:00am to 2:00pm
Friday	Retina and Vitreo retinal Surgery Clinic	10:00am to 2:00pm
Friday	Uvea and Medical Retina	10:00am to 2:00pm
Saturday	Orbit and Oculoplasty	10:00am to 2:00pm
Saturday	Neuro ophthalmology	10:00am to 2:00pm