

Department of Ophthalmology

Faculty

| Sr. No. | Name of the Teacher | Designation |
|---------|----------------------------|-------------------------|
| 1 | DR. Sanjeevani V. Ambekar | Prof. & Head |
| 2 | Dr. Shailendra S. Deshmukh | Asso. Prof. |
| 3 | Dr. R. A.Pande | Asso. Prof. |
| 4 | Dr. Salim Pathan | Asso. Prof. |
| 5 | Dr. Smita Mohod | Lecturer |
| 6 | Dr. . Nikhil Labhsetwar | Lecturer |
| 7 | Dr.Prajakta Bhailume | Lecturer |
| 8 | Dr. Hemant Todkar | Honorary Asst Professor |

Units And Weekly Cycle

| | MONDAY | TUESDAY | WED | THURS | FRIDAY | SAT |
|--------|--------|---------|------|-------|--------|------|
| UNIT 1 | OPD | OT | WARD | OPD | OT | WARD |
| UNIT 2 | WARD | OPD | OT | WARD | OPD | OT |
| UNIT 3 | OT | WARD | OPD | OT | WARD | OPD |

Services Available

- Glaucoma Clinic
- Squint Clinic & Oculoplasty Clinic
- Retina Clinic
- Cornea Clinic
- Retinopathy Of Prematurity
- Neuro Ophthalmology Clinic

List Of Instruments & Equipments

DEPARTMENT OF OPHTHALMOLOGY - O.P.D.

| Sr. No. | Name | Qty |
|---------|--|----------|
| 1 | Snellen chart without remote control | 3 |
| 2 | Trial set with trial frame | 4 |
| 3 | Bjerrum screen | 1 |
| 4 | Perimeter –Automated | 1 |
| 5 | Colour vision chart | 3 |
| 6 | Near vision chart with different languages | 6 |
| 7 | Cell Torch | 10 |
| 8 | Streak Retinoscope | 4 |
| 9 | Retinoscope (double mirror) | 6 |
| 10 | Ophthalmoscope (direct) | 10 |
| 11 | Slit lamp | 5 |
| 12 | Applanation Tonometer | 1 |

| | | |
|----|-------------------------|----------|
| 13 | Keratometer | 1 |
| 14 | Indirect Ophthalmoscope | 3 |
| 15 | Synoptophore | 1 |
| 16 | Maddox Rod | 2 |
| 17 | Maddox wing | 6 |

| | | |
|-----------|----------------------------------|-----------|
| 18 | Diplopia gogale (Red / Green) | 2 |
| 19 | Gonioscope (1 mirror) | 1 |
| 20 | Gonioscope (3 mirror) | 3 |
| 21 | Placido disc | 2 |
| 22 | Prism bar | 2 |
| 23 | Shiotz Tonometer | 1 |
| 24 | Cross Cylinder | 15 |
| 25 | Examination Table | 2 |
| 26 | Chair Units | 4 |
| 27 | Contact Lens Set | 1 |
| 28 | B- Scan with UBM Model Scan 3000 | 1 |
| 29 | Volk 4 mirror Gonioscope | 2 |
| 30 | Slit Lamp with Imaging System | 1 |
| 31 | Non-contact Tonometer | 1 |
| 32 | Auto Refractometer | 1 |
| 33 | Lensometer | 4 |
| 34 | A scan biometer | 1 |
| 35 | Nd Yag laser | 1 |
| 36 | Keeler Gallilen loope | 1 |
| 37 | Volk lens 22 D, 20 D | 2 |
| 38 | Slide Projector | 1 |
| 39 | Overhead Projector | 2 |
| 40 | RAF Gauge | 1 |
| 41 | Typewriter | 1 |

| | | |
|-----------|------------------------|---------------|
| 42 | Computer | 1 |
| 43 | LCD projector | 1 |
| 44 | 90 D, 78D, 20 D Lenses | 1 each |
| 45 | Pan fundusopic lens | 1 |
| 46 | OCT | 1 |

DEPARTMENT OF OPHTHALMOLOGY - O.T.

| Sr. No. | Name | Qty |
|---------|--|-----|
| 1 | Operating Microscope (with CCTV) with observer scope | 2 |
| 2 | Operating Microscope without side scope & CCTV | 2 |
| 3 | Operating Table | 5 |
| 4 | Cryo unit with two probes (Cataract / Retina) | 2 |
| 5 | Phaco emulsification unit with extra handpiece | 2 |
| 6 | Bipolar cautry point with cable | 2 |
| 7 | Cataract / IOL set | 15 |
| 8 | Glaucoma set | 2 |
| 9 | DCR set | 2 |
| 10 | DCT set | 2 |
| 11 | Entropion set | 2 |
| 12 | Enucleation set | 3 |
| 13 | Evisceration set | 2 |
| 12 | Squint set | 2 |
| 13 | Ptosis surgery set | 3 |
| 14 | Keratoplasty set | 2 |
| 15 | Phaco surgery Machine with extra probes | 2 |
| 16 | RD surgery set | 1 |
| 17 | Cryo Machine | 1 |
| 18 | Vitrectomy Unit | 2 |
| 19 | Chalezion set | 4 |

| | | |
|-----------|---|----------|
| 20 | Plastic Surgery | 1 |
| 21 | Pterygium set | 4 |
| 22 | U. S. Cleaner | 2 |
| 23 | Equipment for General Anaesthesia set | 2 |
| 24 | Defibrillator | 1 |
| 25 | Fundus Camera Model CF 60 DSI | 1 |
| 26 | Full Function Vitrectomy Unit 2000 | 1 |
| 27 | Double Frequency Green Yag Laser | 1 |
| 28 | Horizontal Cylindrical Steam Sterilizer | 1 |
| 29 | Surgeon Chair with Arm | 1 |
| 30 | Surgeon Chair without Arm | 5 |

DEPARTMENT OF OPHTHALMOLOGY – WARD 28.

| Sr. No. | Name | Qty |
|----------------|--|------------|
| 1 | Slit lamp | 1 |
| 2 | Snellen drum without remote control | 1 |
| 3 | Trial set with trial frame | 1 |
| 4 | Colour vision chart | 1 |
| 5 | Near vision chart with different languages | 1 |
| 6 | Three cell torch | 1 |
| 7 | Ophthalmoscope | 1 |
| 8 | Retinoscope | 1 |
| 9 | Laryngio scope | 1 |
| 10 | Ambu bag | 1 |
| 11 | B.P. Apparatus | 2 |
| 12 | Needle holder | 2 |
| 13 | Chittel forces | 6 |
| 14 | Dressing forceps | 6 |
| 15 | Lid retractor | 1 |
| 16 | Speculum | 2 |
| 17 | Epilation forceps | 1 |
| 20 | A-scan Bio Meter | 1 |
| 21 | Table Mounted Microscope | 1 |
| 22 | Tonometer | 1 |
| 23 | ECG Machine | 2 |

| | | |
|-----------|--|----------|
| 24 | Indirect Ophthalmoscope | 1 |
| 25 | Microscope , staining material, slides, cover slip with table mount | 1 |

Special diagnostic facilities being provided by the department.-

- **FFA**
- **, Ultra Sound Bio-microscopy (UBM)**
- **, B-Scan ,**
- **Automated Perimeter ,**
- **OCT**

Patient/Work Turnover/Load

- **Total Bed : 60 beds**
- **Average daily OPD : 90 to 110**
- **Average daily IPD. : 14 to 16**
- **Average daily bed occupancy rate: 60% – 70%**
- **Average daily operations (define it per unit) : Major 13 -15**

Minor 8 – 10

- Weekly operative load (define it per unit) : **Major 78 – 80**
Minor 56 - 70
- Number of day care surgeries per day : **5 – 6**
- Year-wise available clinical materials (during previous three years) for the department of ophthalmology.

| Parameters | Year 2013 | Year 2014 | Year 2015 |
|---|-----------|-----------|-----------|
| Total number of Major Surgeries | 3664 | 3865 | 2836 |
| Total number of Minor Surgeries | 2468 | 2652 | 266 |
| Average daily total operative load for Major & Minor Surgeries | 17-20 | 21-25 | 12-15 |

| Parameters | Year 2013 | Year 2014 | Year 2015 |
|---|-----------|-----------|-----------|
| Weekly Operative workload per unit | 105-125 | 137-148 | 104-117 |
| Average daily histo-pathological workload | 0-1 | 0-1 | 0-1 |
| Average daily consumption of blood units | 37 | 40 | 38 |

- Screening & treatment of ROP patients at NICU from Jan. 2011. Total : Approx. 1058 patients screening done.
- Issuing of Visual Disability Certificate.
- Eye Bank : In the year 2013-2014 : Eye Ball collected - **54** , Keratoplasty done - **28**

In the year 2014 -2015 : Eye Ball collected -**59**, Keratoplasty done - **50**

HCRP (Hospital Cornea Retrieval Programme) started from 07th Nov 2014
(Eye Ball Collected – 302)

- Outreach Activity : Average Diagnostic Camp in month – **16 – 20**,
Total Patients operated in 2014-15 year – **2241**
Eye Donation awareness programme

Research/Publications

| Sr.no | Name of Presenter | TOPIC | Publishing journal | Date | Type of journal |
|-------|--------------------|--|--|------------|---------------------|
| 1 1. | Dr.Namrata Bhuta | Ocular anaesthesia | Eye wiki AAO | 23/07/2015 | Index International |
| 2 2. | Dr.Tejaswi Pujari | Study of donor and tissue profile of tertiary health care eye bank under HCRP through public private partnership | 7 th National CME conducted by EBAI | 10/10/2015 | National Conference |
| 3 3. | Dr. Preeti Tayde | Herpes Zoster on HIV AIDS (Poster) | Research society of BJGMC, PUNE | Feb 2015 | State journal |
| 4 4. | Dr. Anjali Gokhale | Clinical course and management of Ocular Rosacea | Research society of BJGMC, PUNE | Feb 2015 | State journal |
| 5 5. | Dr Smita Mohod | Juvenile Ocular Myaesthesia | International journal of recent trends in science and technology | June 2015 | Index International |
| 6 6. | Dr Smita Mohod | Squint surgical camp-community outreach programme | Research society of BJGMC, PUNE | Feb 2015 | State journal |
| 7 7. | Dr R A Pande | Case report- Rare Case of Neurofibroma | Research society of BJGMC, PUNE | Feb 2015 | Index National |
| 8 8. | Dr S V Ambekar | Pterygium | Speaker in International conference ISMSICS-POS | Dec 2015 | State conference |

Workshop/Conferences/CME

| NO OF CMES CONDUCTED | DATE | NAMES OF CONFERENCES |
|----------------------|----------------|---|
| 2 | 1. 15/03/2015 | 1)RETINAL IMAGING AND DIAGNOSIS IN DAY TO DAY PRACTISE. |
| | 2 . 23/08/2015 | 2)OCULAR ONCOLOGY . |