


Name of the Department: **OPHTHALMOLOGY**

Departmental Contact No: nil

Departmental Email ID/ Website: ophthal.cooper@gmail.com

Teaching Faculty			
Sr No.	Name	Designation	Photo (Softcopy)
1.	Dr. Charuta N. Mandke	Assistant Prof. & Incharge HOD	

Department strength:

Honorary:

Dr Adit Gupta (Oculoplasty)

Dr Kruti Shah (Paediatrics)

SMC:

Dr. Kalyani Deshpande (Phaco-refractive)

SR:

Dr Mukti Shah

Dr Deepshikha Singh

HO:

Dr Shaziya

Dr Sumit

Dr Jagruti

Non-Teaching staff			
Sr No.	Name	Designation	Photo (Softcopy)

UG: (To be filled by the administrative office)

1. Intake capacity of UG with status of recognition
2. List of admitted students, merit and category wise for 2017-18; 2018-19

PG:

1. Intake capacity of PG with status of recognition
2. List of admitted students, merit and category wise for 2017-18; 2018-19

Other requirements:

1. **Research publications** through the department in **2018-2019 (mandatory)** and since inception (desirable) in Vancouver style of referencing.
List of Publications of Dr Charuta Mandke
2019

Sr. No	Article Title	Journal	Year, Vol Pages	Type of article(original /Research paper, case series case report, Review, letter to editor any other)	Is the journal indexed ? Yes/No	If indexed which index?	Are you Author (1 or 2 ?)
1.	Study of prognostic factors and visual outcome in open globe injuries in a tertiary care hospital in Mumbai.	Indian Journal Of Scientific Research	Volume 6, issue 8, Page 396-399 August 2017	Original article (Research Paper)	Yes	Index Copernicus	Corresponding Author, 2 nd author
2	Complications of pseudoexfoliation syndrome with special reference to cataract surgery in a teaching institute in Western Maharashtra	Annals of International Medical and Dental Research	Volume 3, issue 3, page 5-9, April 2017	Original article (Research Paper)	Yes	Index Medicus, Index Copernicus	1 st Author
3	Relationship of pterygium morphology and size to astigmatic changes and effect of excision of pterygium on induced astigmatism	Indian Journal of Applied Research	Volume 9, issue 6, Pages 21-22 June 2019	Original article (Research Paper)	Yes	Index Copernicus	1 st Author
4	Comparative study of visual outcome of posterior chamber intraocular lens versus scleral fixated posterior chamber intraocular lens	International Journal of Science and Research	Volume 6 , issue 9 , Pages 483-485 Sept 2017	Original article (Research Paper)	Yes	Index Copernicus	Corresponding Author, 2 nd author
5	Acute myopia and angle closure caused by topiramate, a drug used for prophylaxis of migraine	Indian Journal of Ophthalmology	Volume 54, no. 6, Pages 195-97 2006	Original article (BRIEF REPORT)	Yes	Medline,PU BMED, Scopus	1 st Author
6.	Cost-effectiveness of a fixed-dose combination pill for secondary prevention of	The Lancet 2019	Volume 7, no. 10, Aug 2019 https://doi.org/10.101	Original article (Research article)	Yes	Medline,PU BMED, Scopus	senior Author

cardiovascular disease in china, India, Mexico, Nigeria, and South Africa: a modelling study		6/S2214-109X(19)30339-0				
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2. **Details of following activities since inception** (with photos wherever possible)

a. **CME**

1. Training/workshop conducted by department:

- a. Name Training/workshop: phaco surgical skills wet lab
- b. Date of Training/workshop: 25/1/2019
- c. Schedule of programme: phacodynamics taught and explained via training video and power point presentation, followed by hands on wet lab, followed by lunch
- d. Photos:



Dr Mandke teaching the procedure to the residents



wet lab phaco training hands on

- b. **Conferences** : NIL conducted on premises
- c. **Other Academic activities** (including timetables)

UG:

Lectures: 4th and 6th semester students have weekly lectures

Clinical postings: 25 students each from 4th and 6th semesters are attending clinical postings daily. On OPD days they are shown OPD procedures, and talk history taking, examination and case presentation as per timetable. On OT days they are show live screening of ongoing surgeries and explained the same along with instruments, drugs, etc.

Assessments: post ending exams, 4th semester terminal exams, 6 th semester terminal exams, prelim exams are conducted routinely.

PG:

Taught clinical, surgical, interpersonal, patient relation skills, case presentation, etc.

Research activity by department:

Ongoing school clinic survey research activity

3. **Awards and Achievements received by students and faculty since inception.**

4. **Results for examination for the year in the following format-**

	Degree/Diploma	Year	No of Students Appeared	No of Students Passed	Passing percentage
UG		2017-2018			
	MBBS	2018-2019	150	149	
PG	CPS	2017-2018	2	2	100
	CPS	2018-2019	1	1	100

5. **Vision of the department :**

To be on par with the best Ophthalmology and Visual Sciences Services in the country in the near future, offering both anterior segment and posterior segment and specialized treatments. To catch vision threatening diseases early and prevent blindness in the young and old, the poor and the wealthy. To educate the next generation of doctors and ophthalmologists the best clinical practices, humane ways of treating diseases, advances in their fields. To be able to offer the best refractive treatments, anti VEGF injections, posterior segment surgeries to the poorest of the poor at low cost. To reduce the cost in terms of finance, time and human energy spent in the activity of the sick getting better.

6. **Other information:**

- a. **Sections/Units of the department:** single section/ 1 unit
- b. **Services provided (new and old):**
 - Emergency services: Round the clock emergency care provided for ophthalmic emergencies, trauma, etc by on call resident doctors and faculty.
 - Surgical procedures:

Major

For Cataract:

Intra capsular cataract extraction
 Extra capsular cataract extraction- conventional with lens implantation
 Small incision cataract surgery with lens implantation
 Phacoemulsification with lens implantation
 Iris claw lens implantation

For glaucoma:

Trabeculectomy

For Orbit:

Dacryocystorhinostomy
 Dacryocystectomy
 Entropion
 Ectropion
 Orbital decompression
 Frontalis sling
 Evisceration
 Enucleation
 Jones procedure

For Paediatric

Phacoemulsification with intraocular lens implantation
Squint surgery

For Corneal

Penetrating keratoplasty
Amniotic membrane graft
Pterygium excision with autograft
Symblepharon release

For Trauma

Corneal tear repair
Scleral tear repair
Orbital floor repair

Minor surgeries

Lid tear repair
Chalazion I & D
Abscess drainage
Nasolacrimal duct probing
Tarsorrhaphy
Lid mass excision

- New services started since 2015:

Topical Phacoemulsification surgeries with foldable intraocular lenses
Phakic IOL/ Iris claw IOL/ Multifocal IOL surgeries
Eye donation services
OCT- diagnostic
Retina OPD and Green Laser for retinal diseases
Oculoplasty OPD and surgeries
Paediatric OPD and surgeries
Corneal transplant surgeries
ROP screening and awareness

- Screening Camps for cataract, glaucoma and retinopathy
Intravitreal triamcinolone and antibiotic injections

- Specialty-wise bed distribution:** 15 beds; ward location: 6 th floor
- Departmental location:** OPD Lower Ground floor C wing.
- Time and days:** OPD Tuesday, Thursday, Saturday.
Timings: 9 am onwards.
- Patient related/ Non-academic Activities:**
See no 6
Screening Camps for cataract, glaucoma and retinopathy
Intravitreal triamcinolone and antibiotic injections