

DEPARTMENT OF OPHTHALMOLOGY

1. About us:

The Department of Ophthalmology holds expert and experienced faculty who graduated from prestigious institutes who constantly update themselves and work to achieve the benchmark in the realm of knowledge and teaching. If specialities from the Cornea, Glaucoma, Retinal, Uvea, Neuro Ophthal & Orbit fundamental base for the diagnosis and treatment of patients. This department works round-the-clock, taking care of around 10,000 outpatients and 1000 inpatients in the department of Ophthalmology, and brings students in vital medical contact with patients. Here students gain sound knowledge of the various systems in use in the hospital for patient monitoring and care. Here the also gain knowledge on surgical management of cataract, Glaucoma, Vitreo retinal surgeries. This exposure is supplemented by theoretical sessions with the help of advanced teaching techniques and learning aids that are present in all the lecture halls. These facilities are put to good use by the practicing faculty that make up this department. The faculty members, besides practicing ophthalmology, conduct Continuing Medical Education (CME) programs and attend national and international conferences to exchange knowledge on the progress made in different areas of medicine.

2. Department academics:

1. MBBS:

- a. MBBS - 150 students per year
- b. Clinical class daily from 7.00 am – 1.30 pm.
- c. Early clinical introduction class for 3rd -semester students.

2. MS. (Oph.)







- a. MS - 6 Students per year
- b. Theory
- c. Clinical (case presentation and discussion)
- d. Symposium
- e. Journal Club
- f. Group Discussion
- g. Clinico pathological class
- h. OSCE
- i. Viva
- j. Seminar
- k. Grand Rounds
- l. Guest Lectures

3. Diploma in Optometrist – 15 seats

3. **Infrastructure** (Provide the infrastructure details of the department) Example format is given below

1. Male Op
2. Female OP
3. Speciality clinics (Cornea, Glaucoma, Refraction, ROP Screening, Laser Treatment, Retinal, Uvea, Neuro Ophthal, Orbit & Oculoplasty with advanced Equipments)
4. Pharmacy
5. Lab
6. Vision screening
7. IOP screening
8. Minor procedures
9. PG Teaching room with projector facility
10. Library
11. DemO, Room
12. Inpatients ward Male & Female – central O2 line
13. Septic Ward
14. Septic OT
15. Wet lab
16. Simulator Room
17. UG. Class Room
18. Research Lab
19. Major Operation theatres
20. Post Operative Ward
21. Post operative ICU Ward
22. Eye Bank
23. CMCHIS ward

4. Faculty details:

Sl No	Name	Designation	Qualification	TNMC registration number	email ID	Photo (paste photo copy in this box)
1	Dr.U.Vijaya Shanmugam	Professor	MS.(OPH.)	55569	vijeyes@gmail.com	
2	Dr. T.Anbuselvi	Associate Professor	MS.(OPH.)	59410	anbuselvi21@gmail.com	
3	Dr. K.Rajasekaran	Assistant Professor	MS.DO.	67173	drrajasekaran.K@yahoo.com	
4	Dr. T.Lavannya	Assistant Professor	MS.DO	73300	ganeslavannya@gmail.com	
5	Dr. R.Iswaria Shyamala Rani	Assistant Professor	MS.(OPH.)	78939	doctoraish@gmail.com	
6	Dr. S.Vani	Assistant Professor	MBBS.DO.,	46540	drvanivallam@gmail.com	

**5. Publication details by the faculty (Provide the details of the publication in the following format)
Provide HOD details, professor details, associate details followed by AP/SR details in order.**

Sl. N	Name	Designation	Title	Journal name	Month year of publication	Order of author	Type of article
1	Dr.U.Vijaya Shanmugam	Professor	1. A computerized Tomographic study of Morphology and pneumatization of crista galli. 2. An Aetio-Epidemiological Inquiry of Proptosis	International Journal of anatomy and Research International Journal of Integrative Medical Sciences	May 2016	Second Second	Original journal Original journal
2	Dr.T.Anbuselvi	Associate Professor	1. A study of prevalence and characteristics of glaucoma in pseudo exfoliation syndrome 2. Retrospective study of central serous chorioretinopathy in females at tertiary care hospital. 3. Study of Association of Environmental Factors in Myopic Children. 4. A clinic-pathological study of Covid-19 associated rhino-orbital-cerebral mucormycosis 5. A clinic Haemotologic Study of Diabetic Retinopathy	1. Indian Journal of Clinical and Experimental Ophthalmology 2. „ 3. International Journal of Scientific Study 4. Indian Journal of Ophthalmology. 5. TNOA Journal of Ophthalmic Science and Research		First	
3	Dr. K.Rajasekaran	Assistant Professor	1. A Clinical evaluation of correlation between postnatal weight gain and progression of stages of Retinopathy of Prematurity	2. Indian Journal of Clinical and Experimental Ophthalmology		First	Original Journal

4	Dr. T.Lavannya	Assistant Professor	1. A Clinical evaluation of correlation between postnatal weight gain and progression of stages of Retinopathy of Prematurity	2. Indian Journal of Clinical and Experimental Ophthalmology		Second	Original Journal
5	Dr. R.Iswaria Shyamala Rani	Assistant Professor	1. A Clinical Evaluation of Optic Neuropathy in various Aetiologies. 2. An analytical study on various fielddefects in patientswith primary open angle Glaucoma	Original research article		First	
6	Dr. S.Vani	Assistant Professor	-	-	-	-	-

6. CME/workshop details (Provide the CME workshop conducted by the department in the following format) from 2022 to till date

S. No	Department	Title of CME/Workshop	Date of CME	TNMC accreditation points	TNMGRMU accreditation points	other accreditation
1	OPHTHALMOLOGY	CME ON RETINA	6.9.2022			
2	OPHTHALMOLOGY	CME ON CORNEA	13.10.2022	8 hours	20 points	--
3	OPHTHALMOLOGY	CME ON GLAUCOMA	28.3.2023			
4	OPHTHALMOLOGY	CME ON NON COMMUNICAL EYE DISEASES	3.4.2023	8 Hours	20 Points	

For all other clinical department:

Month -year	Total OPD	Total IPD	Average bed occupancy	HPE	Cyto patho	Hematology	CP	Bio chem	Cul sen	Serology	Xray	USG B-SCAN	CT/MRI
January 2024	7475	551	50%	1	0	0	0	2800	1	0	234	314	21
February 2024	9199	775	80.46%	3	0	0	0	2675	0	0	211	296	12
March 2024	9297	828	83%	0	0	0	0	2510	0	0	279	362	24
April 2024	9810	761	74%	2	0	0	0	2827	2	0	314	306	18
May 2024	10436	1006	106.3%	1	0	0	0	3067	0	0	328	333	26
June 2024	9988	960	110%	1	0	0	0	2867	0	0	269	325	19
July 2024	10598	1117	112%	1	0	0	0	3058	0	0	274	346	18

For surgical departments:

S. No	Month -year	Total major case	Total minor case	Total emergency cases
1	January 2024	412	18	4
2	February 2024	633	46	6
3	March 2024	724	15	9
4	April 2024	656	44	7
5	May 2024	826	90	5
6	June 2024	861	37	2
7	July 2024	878	32	3

7. Awards and achievement by department and faculty:

The Department provides significant service in the state, rank first in the cataract surgery performance – surgeons & surgery ratio.

Our HOD received appreciation award from Tamil Nadu State for outstanding performance.