

Yenepoya Medical College
Department of Ophthalmology

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Tel. No: 0824- 2204668 (Ext-120)

1. INTRODUCTION: The department of Ophthalmology comprises a cohesive, dynamic and progressive team. It strives for achieving excellence in the fields of patient and community eye care, teaching, research and faculty development.

2. OBJECTIVES

1. To offer excellent standard in teaching
2. To provide continuing medical education in Ophthalmology for faculty/practitioners
3. To conduct research in basic, applied clinical fields and Community Ophthalmology
4. To provide accessible, cost-effective, quality eye care
5. To promote community eye health awareness
6. To actively participate in the National Program for Control of Blindness
7. To conduct awareness programs on issues such as Diabetic retinopathy, eye donation.

3. COURSES OFFERED

1. Undergraduate: M.B.B.S
2. Postgraduate: M.S in Ophthalmology 4 seats / year
3. Diploma: Diploma in Ophthalmic Technology (Proposed) 15 seats / year
4. Ophthalmic Theatre Assistant Certificate course (Proposed) 15 seats / year

4. FACULTY

Staff	Qualification	Designation	Teaching Experience in years
Dr. Lt.Col (Retd) Cynthia Arunachalam	MS	Professor and Head	25 Years
Dr. Vidya Hegde	MS	Professor	15 Years
Dr. Uma Kulkarni	DOMS, DNB Oph, PGDBEME	Professor	10 years
Dr. Sheetal Savur	MS, DNB Oph	Associate Professor	9 Years
Dr. Rashmi Jain	MS, PGDBEME, FAIMER Fellow	Associate Professor	10 Years
Dr. Anupama B	DO, DNB Ophthal, SRTF, FMRF	Associate Professor	10 Years
Dr. Divyalakshmi K.S	DOMS, DNB Oph, FVRS	Assistant Professor	4 years 2 month
Dr. Rashmi S	DOMS, DNB Oph	Assistant Professor	3 year 8 months
Dr Soujanya K	MS , DNB, FPRS (Phacorefractive)	Assistant Professor	2 months

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Department of Ophthalmology



Post Graduate students (Residents)

1. Dr. Charu Rajendran- Final year
2. Dr. Almas Abdul Aziz - Final year
3. Dr. Arthi Sheryl Rasquinha - Final year
4. Dr. Soni Soman - Final year
5. Dr. Karthika Mohan- Second year
6. Dr. Rejitha Chinnu Varghese – Second year
7. Dr. Pooja Adapa – Second year
8. Dr. Rajarathna Hegde – First year
9. Dr. Tariq Ahmed - First year
10. Dr. Parvez Alam Tank - First year
11. Dr. Sithara Sara Oomman - First year

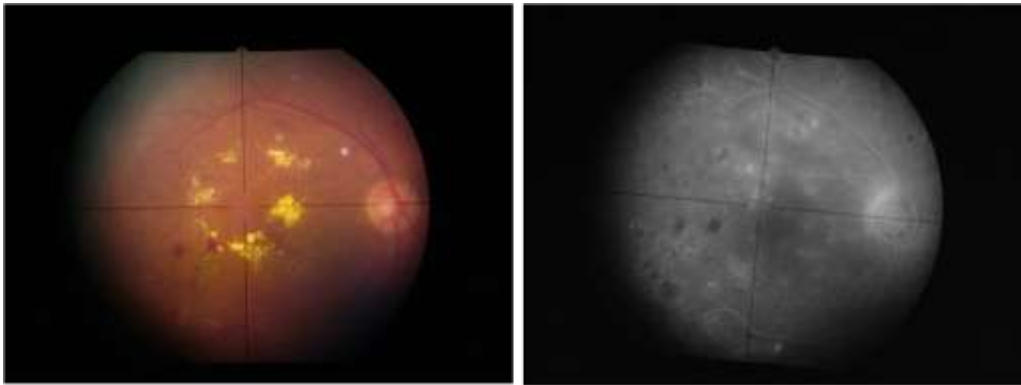
5. SERVICES PROVIDED

Besides training under-graduate, post-graduate and diploma students, the department provides the following eye care services:

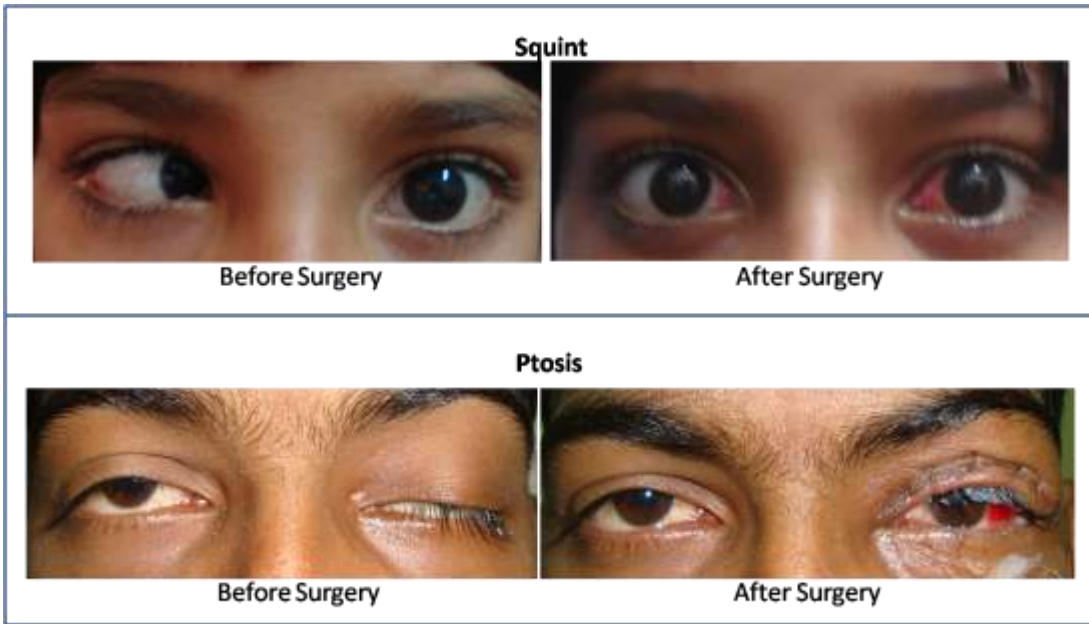
- **Cataract surgeries**
 - Sutureless cataract surgery with Indian and Imported IOLs
 - Phacoemulsification with foldable IOLs
 - Nd: YAG Laser for after-cataract



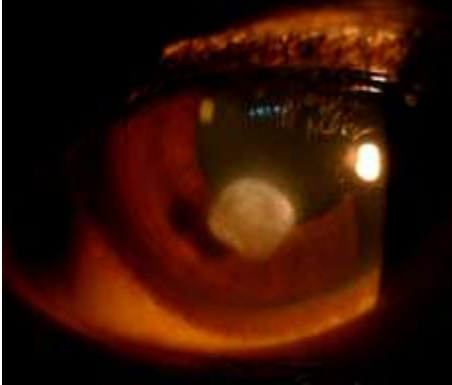
- **Retinal and Uveal services**
 - Screening and diagnosis of retinal disorders
 - Lasers and Intravitreal injections



- **Glaucoma services**
 - Comprehensive glaucoma evaluation
 - Glaucoma surgery including Trabeculectomy, Phaco-trabeculectomy, combined surgery, Nd: YAG Laser iridotomy and Cryo-procedures
- **Oculoplasty services**
 - Squint and Ptosis surgery
 - Surgery for eyelid disorders and tumours
 - Lacrimal sac services



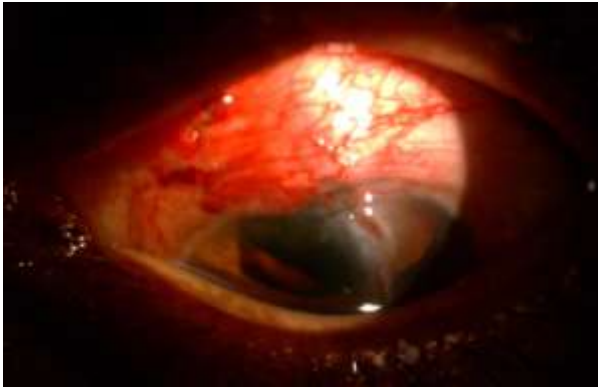
- **Cornea and Ocular surface management**



- **Paediatric & Neuro-ophthalmology services**
- **Optical & Low Vision Aid services**



- **Ocular Trauma and Emergency services**



- **Counselling services**
- **Community Ophthalmology**
 - Cataract screening
 - School eye screening
 - Diabetic Retinopathy screening
 - Glaucoma screening
- **EYE DONATION CENTRE** approved by govt of Karnataka under HOTA

6. SPECIALTY CLINICS: The department runs the following Speciality Clinics

S.N	Specialty clinic	Days
1	Glaucoma Clinic	Wednesdays and Saturdays
2	Squint and paediatric Clinic	Mondays and Thursdays
3	Retina Clinic	Tuesdays and Saturdays
4	Neuro-Ophthalmology Clinic	Wednesdays
5	Cornea and contact Lens Clinic	Mondays and Thursday
6	HIV Clinic	All week days
7	Uvea Clinic	All week days
8	Trauma Clinic	All week days

7. FACILITIES AVAILABLE: Apart from routine ophthalmic equipment for evaluating vision, anterior segment and posterior segments of the eye, the department has the following equipment.



Phacoemulsification



Fundus Camera



Perimetry



Retinal Laser



Slit lamp with imaging



Low Vision Aid



Nd:Yag Laser



Ultra sound B- Scan & UBM

8. **Research activities:** The department has identified several thrust areas for conducting research. The following are the major research projects undertaken.

Faculty		Post Graduates				Under Graduates		Total
Ongoing	Completed	Ongoing		Completed		Ongoing	Completed	
		Dissertation	Short term project	Dissertation	Short term project			
08	15	10	07	16	1	03	00	60

A. Faculty

1. Faculty research projects (On-going):

S.N	Topic	Investigator
1.	The in-reach strategy in the early diagnosis and management of diabetic retinopathy in the rural population of Dakshina Kannada: A pilot study	Dr. Cynthia Arunachalam
2.	Impact of cerebral palsy on quality of life of mothers and care takers	Dr Vidya Hegde
3.	Study of iris vessels in new born child	Dr. Anupama B

4.	Patients' perception of residents' involvement in ocular surgery	Dr Sheetal Savur
5.	Ocular associations in children with developmental delay	Dr. Vidya Hegde
6.	Protein oxidation parameters, sialic acid and ischaemia modified albumin in diabetic retinopathy	Dr. Cynthia Arunachalam
7.	Patient's perception and practice pattern regarding informed consent in a tertiary care teaching hospital	Dr Rashmi Jain
8.	The Indian Diabetes Risk Score, Anthropometric measurements and Diabetic retinopathy: A cross sectional study	Dr Rashmi Jain
9.	Impact of MCI Basic MET workshop: Evaluation based on teacher's opinion.	Dr Rashmi Jain
10.	Portfolio as an assessment tool in postgraduate training	Dr. Vidya Hegde

2. Faculty research projects (Completed)

S.N	Topic	Investigator
1.	Ethical issues in website advertisements by Eye care centres in India	Dr. Uma Kulkarni
2.	Perceptions and practices of consanguineous marriage and its implication in the transmission of genetic disorders among the population of South India	Dr. Uma Kulkarni
3.	Analysis of the socio-economic factors affecting late presentation of cataract	Dr. Uma Kulkarni
4.	Inherited eye diseases: identification of disease genes and modifying factors	Dr. Uma Kulkarni in association with MAHE
5.	Study of glaucomatous visual field defects at presentation	Dr. Uma Kulkarni
6.	A career in ophthalmology perceptions & misconceptions	Dr. Sheetal Savur
7.	The perceptions regarding refractive errors and its psychosocial impact on youth in Dakshina Kannada	Dr. Sheetal Savur
8.	Patients' perception of residents' involvement in ocular surgery	Dr Sheetal Savur
9.	Retrospective analysis of ophthalmic examination of children with cerebral palsy over a period of 3 years	Dr. Vidya Hegde
10.	Retrospective analysis of management outcome of strabismus	Dr. Vidya Hegde
11.	Clinical profile of patients with corneal ulcer presenting to a tertiary centre	Dr. Vidya Hegde
12.	A study on suicide ideation among medical students in Mangalore	Dr Rashmi Jain
13.	Perception and attitude of doctors towards euthanasia	Dr Rashmi Jain
14.	Development of a module for training of Post	Dr. Rashmi Jain

	Graduate Residents as teachers	
15.	A study of prevalence of asthenopia among computer users in Mangalore	Dr. Rashmi Jain
16.	Vision function and quality of life amongst patients with cataract attending ophthalmology camps in a coastal district in southern India	Dr. Rashmi Jain
17.	Study of iris vessels in new born child	Dr. Anupama B

3. PG Dissertations (On-going)

S.N	Topic	Student	Investigator
1.	Patterns and concerns of utilization of low vision aids among patients with low vision: A hospital based study	Dr. Almas Abdul Aziz	Dr. Uma Kulkarni
2.	A study of diabetic maculopathy and its risk factors in a tertiary care center	Dr. Arthi Rasquina	Dr. Cynthia Arunachalam
3.	A study of ocular findings in term newborns in a tertiary medical college hospital	Dr. Soni Soman	Dr. Vidya Hegde
4.	Ultra sound Biomicroscopic evaluation of anterior segment parameters in eyes with cataract	Dr. Karthika Mohankumar	Dr. Rashmi Jain
5.	A study of the clinical spectrum of pathological myopia	Dr. Rejitha Chinnu Varghese	Dr. Uma Kulkarni
6.	To assess the visual acuity, contrast sensitivity, anterior chamber reaction and IOP based on size of capsulotomy, amount of energy used following Nd: Yag Laser for posterior capsular opacification	Dr. Pooja Adappa	Dr. Sheetal Savur

4. Post-graduate dissertations (completed)

S.N	Topic	Student	Investigator
1.	A study of the various factors affecting placement of posterior chamber intraocular lenses in manual small incision cataract surgery and its effects on postoperative astigmatism	Dr. Charu Rajendran	Dr. Lt.Col (Retd) Cynthia Arunachalam
2.	Co-relation between biometric measurements and central corneal thickness with refractive status	Dr. Sabitha Safar	Dr. Vidya Hegde
3.	Co-relation between interpupillary	Dr. Nimitha	Dr. Uma Kulkarni

	distance and amplitude of convergence in young adult population	Nageeb	
4.	A study of the clinical profile of patients with mechanical ocular trauma and the relevance of the OT score	Dr. Puneet Hegde	Dr. A.B. Kakade, Dr. Uma Kulkarni
5.	A study of ocular complications and ocular associations of essential hypertension	Dr. Sharanya Sukumar	Dr. Lt.Col (Retd) Cynthia Arunachalam
6.	To compare and evaluate pre and post operative intraocular pressure changes following small incision cataract surgeries in a tertiary care centre – a prospective study	Dr. Leena Mariyam V	Dr. Vidya Hegde
7.	A clinical study of corneal thickness and intraocular pressure in diabetics and non-diabetics	Dr. Ramiz Ahmed	Dr. Lt.Col (Retd) Cynthia Arunachalam
8.	Ocular anomalies in children with craniofacial anomalies	Dr. Mohasin C.K.P	Dr. Vidya Hegde
9.	A clinical study of the relationship between meibomian gland dysfunction and palpebral fissure length in diabetic and non-diabetic population	Dr. Shamsheer R.P	Dr. Lt.Col (Retd) Cynthia Arunachalam
10.	Study to evaluate perimetry as an effective investigation for assessing diabetic retinopathy in type ii diabetics.	Dr. Poornima Sheba Abraham	Dr. Vidya Hegde
11.	Evaluation of amblyopia in school going children	Dr. Sowmya P.D	Dr. Vishnu Prabhu, Dr. Vidya Hegde
12.	A comparative clinical study of surgically induced astigmatism in ECCE vs. ECCE with Trabeculectomy	Dr. Rajna Rasheed	Dr. Neelam Puthran
13.	Study of glaucoma in eyes with shallow anterior chamber	Dr. Shruthi S. Shenava	Dr. Vishnu Prabhu
14.	Comparative clinical study of pre-corneal tear film in diabetic and non-diabetic population	Dr. Shahtaj Akhlaghi	Dr. Neelam Puthran
15.	Pre-operative evaluation of posterior capsular plaques in eyes with posterior sub-capsular cataract- a clinical study	Dr Sanjeer Mohammed	Dr Neelam Puthran
16.	Epidemiology and risk factors in primary open angle glaucoma	Dr.Nameeth D'Souza	Dr. Vishnu Prabhu

5. ICMR STS projects (Completed)

S.N	Topic	UG student	Guide
1.	Evaluating the role of conjunctival	Sowmyashree S	Dr Uma

	impression cytology in the investigation and treatment of vitamin A deficiency in HIV infected patients at a tertiary care centre	(09M093)	Kulkarni
2.	Attitude and willingness of the blind to "change-management" for improved quality of life: A Change-Readiness Assessment'	Ramya Shetty (08M4464)	Dr Uma Kulkarni
3.	Vision Function And Quality Of Life Amongst Patients With Cataract Attending Ophthalmology Camps In A Coastal District In Southern India	Mr. Irfan Ahmed (06M2228)	Dr Rashmi Jain

6. PG short term Research Projects (On going)

S.N	Topic	PG student	Guide
1.	Comparitive study of intraocular pressure with I care Tonometer & Applanation tonometer"	Dr. Karthika Mohankumar	Dr Rashmi Jain
2.	Evaluation of central corneal thickness in post menopausal women	Dr. Soni Soman	Dr. Rashmi S
3.	Challenges faced by spectacle wearers' cross sectional questionnaire survey among urban youth	Dr. Arthi Sheryl Rasquinha	Dr. Rashmi S
4.	Correlation of tear film parameters with duration of diabetes	Dr. Pooja Adappa	Dr. Rashmi S
5.	Unmet presbyopia. Unearthing the iceberg: A pilot study	Dr. Pooja Adappa	Dr. Sheetal Savur

7. PG student short term research projects (completed)

S.N	Topic	PG student	Guide
1.	Knowledge attitude and self-care practices of health professionals towards Glaucoma	Dr. Nimitha Nageeb	Dr. Uma Kulkarni
2.	Clinical Profile of congenital cataracts in a tertiary hospital	Dr. Sabitha Safar	Dr. Uma Kulkarni
3.	Improved Eye Care Through Quality Eye Camps – Out Comes And Lessons Learned From Outreach Activities	Dr. Ramiz Ahmed	Dr. Sheetal Savur
4.	Safety Issues Of Self-Administration Of Eye Drops- A Video Assisted Analysis Of 50 Patients	Dr. Mohasin C.K.P	Dr. Uma Kulkarni
5.	Awareness regarding ocular effects of smoking and ocular morbidity pattern amongst smokers in tertiary medical college hospital at Mangalore	Dr. Sabitha Safar	Dr Rashmi Jain

6.	Effect of exposure to air conditioning on dry eye evaluate parameters in health young adult	Dr. Soni Soman	Dr. Uma Kulkarni
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9. PUBLICATIONS (in Vancouver style)

S.N	Faculty	Postgraduates	Total
1.	36	6	42

2015

1. C Rajendran, C Arunachalam. Effect of age on intra ocular lens induced astigmatism following manual small incision cataract surgery: MEAJO(Under Editorial Review)
2. V Hegde, R Jain, A Bappal. Post-traumatic chronic discharging orbital sinus-An interesting case report: Journal of Clinical Ophthalmology and Research. 2015; 3 (2), 108.
3. S Safar, R Jain, V Hegde, A Bappal. Ocular Morbidity Due to Dry Eye and its Awareness among Smokers in a Medical College Hospital in South India: International Journal of science study.2015;3:9-13
4. Aunachalam C, A Clinical Study of Meibomian Gland Dysfunction in Diabetics, with manuscript number: MEAJO_45_14 (Accepted for Publication)

2014

1. S Rashmi, KM Akshaya, S Mahesha. Comparison of topical versus sub-Tenon's anesthesia in Phacoemulsification at a tertiary care eye hospital. J Ophthalmic Vis Res. 2014;9(3):329-33.
2. Nageeb N. Kulkarni U. Awareness and self care practices concerning glaucoma among the health professionals in a medical college hospital: Are the blind leading the blind: Journal of clinical and diagnostic research: Under peer review
3. Sukumar S, Kulkarni U. Endogenous Panophthalmitis: International organization of scientific research (Journal of Medical and Dental sciences). (In press)
4. Hegde P, Arunachalam C. A case of complex congenital Ptosis: International organization of scientific research (Journal of Medical and Dental sciences). (In press)
5. Animesh Jain, MS Kotian, Rashmi Jain, Nitin Joseph. Psychiatry as a career choice: Perception of students at a private medical college in south India. Arch Med Health Sciences.2014;2:238-42
6. Anupama B,Neelam Puthran, Vidya Hegde . Benefits of early treatment with intravenous methylprednisolone in recurrent posterior scleritis . Arch Med Health Sciences.2014;2:214-6
7. Shetty R, Kulkarni U. Change Readiness of the Blind: A Hospital Based: Study in a Coastal Town of South India. Middle East African Journal of Ophthalmol. 2014; 21: 158-164.
8. Varghese L.M, Savur S, Kulkarni U. Perils of street cricket: Two uncommon cases of an eye for a ball: International organization of scientific research. 2014; 13 (3):21-25. ([http://www.iosrjournals.org/iosr-jdms/pages/13\(3\)version-5.html](http://www.iosrjournals.org/iosr-jdms/pages/13(3)version-5.html))

2013

1. Parakandy SG, Shetty SC, Kamath MG. An analysis of Nd:Yag laser iridotomies for the treatment of primary angle closure in South Indian eyes. *International Journal of A J Institute of Medical Sciences*. May2013;2(1):49-53
2. Arunachalam C. Effect of dacryocystorhinostomy on systemic adverse effects of topical timolol maleate: Comment. *Indian J Ophthalmol*. 2013Nov; 61(6):613-4.
3. Hegde V, Anupama B, Puthran N: Surgical outcomes following ocular re – alignment in various types of squints. *Archives of medicine and Health Sciences*. Jan – Jun 2013; 1(1).
4. Hegde V, Vaishali NH, Anupama B, Jain R. An unusual presentation of a Non organic visual loss: *International Journal of health sciences and research*. January 2013;3:1
5. Shetty SC, Venkatappa KG, Parakandy SG, Sparshadeep EM, Das KS. Assessment of emotional intelligence in first year medical students: a questionnaire based study. *IOSR Journal of Medical and Dental Sciences*.Jan-Feb2013;3(4):23-6

2012

1. Animesh Jain, Rashmi Jain, Ritesh G Menezes et al. Suicide ideation among medical student: A cross sectional study from south India. *Inj prev*. 2012;18: A166 doi:10.1136/injuryprev-2012-040590n.5
2. Venkatappa KG, Shetty SC, Sparshadeep EM, Parakandy SG, Das KS. Gender differences in emotional intelligence in first year medical students. *Journal of Evolution of Medical and Dental Sciences*. December 2012;1(6):1256-62
3. Shetty SC, Parakandy SG, Nagaraja S. Influence of various anthropometric parameters on handgrip strength and endurance in young males and females. *International Journal of Biological & Medical Research*. 2012;3(3):2153-7
4. Savur S: Chasing a Postgraduate Degree in Ophthalmology: The Medical Intern's Perspective *Journal of Clinical and Diagnostic Research*. August 2012;6(6):1034-7
5. Kulkarni U: Ophthalmologist and the Law. Book review. *Indian Journal of Medical ethics*. December 2012; 9(4):284-5
6. Kotian V B, Shetty J, Pai V, Kulkarni U, Bhat S, Shetty H, Bangera A. Manual small incision cataract surgery with ‘ in the tunnel trabeculectomy in patients having primary open angle glaucoma and cataract. *Int Eye Sci*. Sep 2012;12:9:1609-13
7. Hegde V, Jain R, Bappal A. Successful Visual Rehabilitation in a case of Anterior Megalophthalmos. *Middle East Afr J Ophthalmol* 2012; 19: 413-5.
8. Kulkarni U. Early detection of primary open angle glaucoma – Is it happening?. *Journal of Clinical and Diagnostic Research*. May 2012;6(4):667-70 (Cited by 2)
9. Arunachalam C. Assessing Framingham cardiovascular risk scores in subjects with diabetes and their correlation with diabetic retinopathy: Comment. *Indian J Ophthalmol*. 2012 Nov-Dec; 60(6): 580.
10. Puthran N, Hegde V, Anupama B, Sheena Andrew. The use of Ivermectin in the treatment of massive orbital Myiasis and co - existing scalp pediculosis in elderly lady with an empty socket: *Indian Journal of Ophthalmol*. May- June 2012; 225-7

2011

1. Saraswati V, Jain R, Adhikari P, Jain A. awareness of post – exposure prophylaxis guidelines against occupational exposure to hiv among post graduate residents at Mangalore, India. *Int.J.Med. Public Health*. April 2011; 1(2):51-6.

2. Savur S. Perceptions regarding refractive errors and its psychosocial impact on youth in Dakshina Kannada. *Journal of Clinical and Diagnostic Research*. August 2011; 5(4): 746-748.
3. Jain R, Ritesh G Menezes, Chawla P, Rao P P J, Kotian M S, Jain A. Career Choice among Physiotherapy Students in Mangalore, India. *Journal of clinical Diagnosis and Research*. Apr 2011;5(2):344-6.
4. Savur S, Kulkarni U. Massive subhyaloid hemorrhage as a presenting feature of cryptococcal meningitis (CM) in Acquired Immune Deficiency Syndrome. *Journal of Clinical and Diagnostic Research*. April 2011;5(2): 381-3. (cited by 2)

2010

1. Hegde V, Puthran N, Anupama B, Sowmya P D. Subhyaloid haemorrhage in severe dimorphic anaemia and thrombocytopaenia- A case report. *Journal of Clinical and Diagnostic Research*. October 2010; 4:3201-02.
2. Anupama B, Putharn N, Hegde V, Andrews S. Plantar fasciitis and impaired vision- .a case report. *The Foot*.2010; 20:151-153.
3. Anupama B, Puthran N, Hegde V. Choroidal detachment in an elderly patient who was treated post operatively with topical dorzolamide and timolol combination. *Journal of Clinical and Diagnostic Research*. October 2010; 4: 3230-32.
4. Kulkarni U, Jain R, Savur S, Prabhu V, Sowmya PD, Rasheed R, Poornima Sheba Abraham. Perceptions and practices of consanguineous marriage and its implication in the transmission of genetic disorders among the population of South India. *Journal for Advance Researches in Biological Sciences*. 2010; Special issue: 14-18.
5. Anupama B, Shyam Sudhir etal. Conservative management of congenital dacrocystocele. *Journal of Clinical and Diagnostic Research*. June 2010; 2531-2
6. Hegde V, Puthran N, Mahesha S, Anupama B. A rare and an unusually delayed presentation of orbital actinomycosis following avulsion injury of the scalp. *Indian J Ophthalmol* 2010; 58(3): 238-40.

2009

1. Jain A, Menezes RG, Tanuj K, Gagan S, Jain R. Two wheeler accidents on Indian roads – a study from Mangalore, *Journal of Forensic and legal Medicine*. 2009;16: 130-33.

2008

1. Arunachalam C, Hegde V, Jain R, D'Souza N. An unusual Ocular presentation of acquired immune deficiency syndrome. *Indian J Ophthalmol* 2008 Sep-Oct; 56(5):434-6.
2. Jain A, Ritesh GM, Tanuj K, Jain R. Migration and caste-based reservations in India. *Health Affair (Milwood)* 2008; 27(1):303
3. Jain A, Jain R. Rapid response, Future alternatives. *Rural and Remote health Journal* 2008; 8:936.

2007

4. Jain A, Jain R, G M. Rithesh, Shetty M. Acute shortage of medical teachers- What's the solution? *National Medical Journal of India* 2007; 20 (4): 215

2006

1. Anupama B, Vittal Nayak et al. Ocular Associations In Patients With Cleft Lip And Plate. *Journal of Cleft lip and palate*.

10. Continued Medical Educations Programmes: The department conducts annual CME programmes.

S.No.	Year	No of Programmes conducted
1	2006	1
2	2007	1
3	2008	2
4	2009	3
5	2010	3
6	2011	3
7	2012	3
8	2013	6
9	2014	4

1. The department has conducted Eight CMEs so far.

- **Yen-Oph 1: Diabetic Retinopathy: 10th Dec 2006**
- **Yen Oph 2: Eye Donation: 8th Sep 2007**



- **Yen-Oph 3: Pediatric Ophthalmology: 27th Sep 2008**



- Yen-Oph 4: Oculoplasty and Oculofacial Rejuvenation: 30th Aug 2009



- Yen-Oph 5: Management of Residual Vision: 26th Sep 2010



- Yen-Oph 6: Uveitis: 10th April 2011



- Yen-Oph 7: Recent advances in Glaucoma : 23rd. Sep 2012



- **Yen-Oph 8: Ocular surface disorders: 2nd Sep 2013**



- **Yen-Oph 9: Macular Disorders.: 21st Sep 2014**



2. GUEST LECTURERS ORGANIZED



1. Dr. Jeevamala, Professor of Ophthalmology, PSG Institute of Medical Sciences & Research, Coimbatore: ‘GAZE’: 19th April 2013
2. Dr. Vijaya Pai, Professor and ex Head, Department of Ophthalmology, KMC, Manipal: ‘Glaucoma the past, present and the future’: 8th May 2013
3. Dr. Ashwin Mallipatna, Paediatric Ophthalmology and Strabismus, Narayana Nethralaya, In-charge of Retinoblastoma Service Bangalore, India: ‘Retinoblastoma The Success Story of Cancer’: 14th September 2013
4. Dr. Shripathi Kamath: Vitreo Retinal Surgeon, Father Muller Medical College: ‘Management Of Retinal Detachment’: 1st March 2014

3. INTERCOLLEGIATE QUIZ

A. POST-GRADUATE INTER-COLLEGIATE QUIZ: The department of Ophthalmology conducts annual post-graduate inter-collegiate quiz with students from medical colleges from Dakshina Kannada and other cities participate. The winners of the quiz are awarded “Geeta-Dutt” Rolling Trophy.



B. UNDER-GRADUATE INTER-COLLEGIATE QUIZ: The department of Ophthalmology conducts annual under-graduate inter-collegiate quiz with students from medical colleges from Dakshina Kannada participate. The winners of the quiz are awarded “Shridhar Shenava” Rolling Trophy.



11. EXTENSION ACTIVITIES:

The Department of Ophthalmology actively participates in the following community extension activities

- a. Free eye screening camps
- b. School screening camps
- c. Cataract surgery operated under NPCB
- d. PRP for Diabetic Retinopathy
- e. Childhood blindness
- f. Squint
- g. Glaucoma
- h. Congenital Ptosis



Eye Donation Awareness Fortnight, National Science Fair and School Eye Screening programme

12. Attended Programmes by Faculty – last 5 years (2009 to 2015)

Name	Conference	Workshop	CME	Total
Dr. Lt. Col (Retd.) Cynthia Arunachalam	6	03	37	46
Dr. Vidya Hegde	16	03	42	61
Dr. Uma Kulkarni	07	03	23	33
Dr. Sheetal Savur	05	06	39	50
Dr. Rashmi Jain	12	03	57	72
Dr. Anupama B	09	02	21	32
Dr. Shubin Girish P	-	-	29	29
Dr. Divyalakshmi K.S	03	01	13	17
Dr. Rashmi S	02	-	16	18

13. Papers/Posters presented by the staff /Post graduates of the department

Year	Oral Presentations	Posters	Resource Person /Guest Lecture by faculty	Total
2015	-	-	01	01
2014	03	-	04	07
2013	19	06	05	30
2012	01	06	08	15
2011	05	01	05	11
2010	07	06	03	16
2009	06	04	04	14

14. Awards and Recognitions

a. Faculty

Dr. Uma Kulkarni

- PG Diploma in Bioethics and Medical Ethics (PGDBEME)
- PG Diploma in Clinical Ethics(PGDCE)

Dr. Rashmi Jain

- PG Diploma in Bioethics and Medical Ethics(PGDBEME)
- PSG FRI FAIMER Fellow - Foundation for advancement of International Medical Education and Research (FAIMER)

b. Post Graduate

S.No.	Name	Designation	Award	Details
2009				
1	Dr. Sowmya PD	Post-graduate	3 rd prize in oral paper presentation	Karnataka state ophthalmic conference
2010				
2	Dr. Rajna Rasheed	Post-graduate	3 rd prize in PG Forum	Karnataka state ophthalmic conference
3	Dr. Sowmya PD Dr. Rajna Rasheed	Post-graduate students	1 st prize in PG Quiz	CME: YEN-OPH 5 at Yenepoya University
4	Dr. Poornima Sheba Abraham Dr. Mohasin C.K.P, Dr. Ramiz Ahamed	Post-graduate students	3 rd prize in Cornea Quiz for Post graduates	KMC, Manipal
2011				

5	Dr. Mohasin C.K.P	Post-graduate	Best oral presentation award	National conference on 'Safety and Quality aspects in hospitals', at Yenepoya University
6	Dr. Sowmya PD Dr. Poornima Sheba Abraham	Post-graduate	1 st Prize and Rolling shield in Uveitis Quiz	CME: YEN-OPH 6 at Yenepoya University
7	Dr. Mohasin C.K.P, Dr. Ramiz Ahamed Dr. Puneet Hegde	Post-graduate	3 rd place in Retina Quiz	CME on Retina at KMC Manipal
2012				
8	Dr. Leena Mariyam V Dr. Puneet Hegde	Post-graduate	1 st prize and Rolling shield in Glaucoma Quiz	CME: YEN-OPH 7 at Yenepoya University, Mangalore
9	Smitha Yashwanti	Under-graduate	4 th prize in UG Quiz	PANACEA Cobalt skies 2012, Bangalore
2013				
10	Dr. Charu Rajendran	Post-graduate	1 ST Prize in PG forum	KSOC – 2013, Hassan
11	Dr. Charu Rajendran	Post-graduate	Best Paper	Confluence 2013, Hyderabad
12	Dr. Nimitha Nageeb and Dr. Sabitha Safar	Post-graduate	PG quiz on "Ocular Surface Disorders"	CME: YEN-OPH 8 at Yenepoya University, Mangalore

15. OTHER HIGHLIGHTS OF THE DEPARTMENT

- 1. STUDENT ELECTIVE PROGRAMME:** This is the other highlight of the department: It is a unique program first started in the Department in the form of individual or group projects by undergraduate students and evaluated by the staff. Certificates of appreciation are awarded by the department. The students present the project on any topic related to the field of ophthalmology in the form of models, charts, power presentations, patient education videos or research papers. It encourages creativity, team work, initiation into research methodology and stimulates out-of-syllabus learning. It also improves communication skills.



- 2. E- LEARNING:** Undergraduate students are encouraged to participate actively in forum and discussions held on the Yengage repository. All the presentations by the faculty are uploaded on the Yengage repository so that it is accessible for the students at all times. Regular tests are conducted online as well as in the digital library.



3. Hospital Information System

The post graduate students are entering the patient records in the HIS called Backbone. This helps in easy retrieval of the Outpatient and Inpatient files.