

RESEARCH PROJECTS IN PROGRESS

Sl. No	Title of the research project	Principal Investigator
1.	Changes in anterior chamber angle after cataract surgery for senile cataract.	Dr. Karishma Aggarwal
2.	Role of serum and aqueous humor magnesium levels as a marker in assessment of diabetic retinopathy in type 2 diabetic and non diabetic patients.	Dr. Aastha Garg.
3.	Awareness of healthcare Law and Ethics among doctors in a tertiary health care center in Karnataka.	Dr. Sandhya R.
4.	Comparative study of gender variations in ocular parameters by A scan in age matched adults	Dr. Deepak Arora
5.	Awareness of eye donation among medical and paramedical students in tertiary eye care centre in Rural Karnataka	Dr. Reshma Ravindra
6.	Screening of newborn for ocular pathologies- A cross sectional study	Dr Chaitra M C
7.	Correlation of severity of diabetic retinopathy with cognitive impairment in type 2 diabetes mellitus	Dr Inchara N
8.	Correlation of conjunctival impression cytology and tear function tests with blood estradiol levels in postmenopausal women	Dr. Sangeetha. T
9.	Risk factors for Presenile Cataract- A cross sectional study.	Dr. Rashmi G
10.	Evaluation of underlying etiological factors in patients with papilledema in a tertiary care center in Rural Karnataka	Dr Chaitra M.C
11.	Subclinical central macular thickness and total macular volume in diabetes using SP tomography and its correlation with glycemic index- a cross sectional analytical study	Dr Chaitra M.C
12.	Prevalence, risk factors and severity of retinopathy of prematurity in preterm infants in a tertiary care hospital in rural population.	Dr Chaitra M.C
16.	A prospective study of pseudoexfoliation eyes to study the central corneal thickness and diurnal variation of intra ocular pressure.	Dr. Reshma Ravindra

17	Attitude and Practice patterns of self-medication among undergraduate medical students in a tertiary healthcare hospital, Kolar.	Dr. Reshma Ravindra
18	Etiological Profile of patients presenting with corneal foreign body.	Dr. Reshma Ravindra
19	Assessment of the effect of diabetic retinopathy on retinal nerve fibre thickness	Dr Adipudi Ramya
20	Effect of manual small incision cataract surgery on pre corneal tear film at tertiary care centre	Dr. Kruthika S
21	Relationship of HBA1C levels and macular thickness on oct in type 2 diabetes mellitus	Dr. Malani Vrushabh G
22	A prospective cross sectional study to determine the proportion of retinopathy of prematurity in premature low birth weight infants of anemic mothers	Dr. Panaah Shetty
23	Qualitative assessment of B-scan findings in patients with cataract of media clarity of grade 4	Dr. Patel Aparna Nilesh
24	Comparison of central corneal thickness in primary open angle glaucoma, pseudo exfoliative glaucoma, ocular hypertension and normal population	Dr. Poojitha M
25	Evaluation of tear film function and ocular surface changes in patients with pseudoexfoliation	Dr. Swati Kushwah
26	Correlation of relative risk of retinopathy of prematurity and early postnatal weight gain among preterm babies	Dr. Shaik Raheemunnisa
27	Clinical assessment of corneal complications of manual small incision cataract surgery at tertiary care centre	Dr. Yamini K
28	A cross sectional study on measurement of optic nerve sheath diameter by B scan in patients with established papilledema and its correlation with frisen's severity grading	Dr. Yugandhara Rajaram
29	Safety and Efficacy of Sodium Bicarbonate versus Hyaluronidase in Peribulbar Anaesthesia for Cataract surgery	Dr. J.Megha Varnika
30	A One year cross sectional study to assess the correlation amongst visual acuity, contrast sensitivity and visual field analysis in patient's with Glaucoma.	Dr.Susmitha Joshy
31	Clinical outcome of small pupil in Manual Small Incision Cataract surgery.	Dr.Sharadhi Petkar

32	Clinical profile and visual outcome in pseudoexfoliation syndrome undergoing Manual Small Incision Cataract surgery.	Dr.Sameeksha Maiya
33	Assessment of pre-operative and intra-operative risk factors of Posterior Capsular Opacification	Dr.Shaik Hasareen
34	Relationship between Contrast sensitivity and Metabolic control in Diabetics without Retinopathy.	Dr.Devi Sindhuja
35	Relationship between Serum VLDL levels and CSME in Type2 Diabetes Mellitus.	Dr.A.B.Chirag
36	Effect of Pterygium surgery on Pre-corneal Tear film.	Dr. Preethi Chava
37	Visual outcome and Prognostic factors in Mechanical Injury of Anterior segment of Eye.	Dr.Divija
38	Refractive outcome of Ciliary Sucus Implanted Intraocular Lenses.	Dr. Lekshmy M.S