

MS - OPHTHALMOLOGY

Program Outcome

- ❖ M.S. students can effectively diagnose and treat common ocular conditions.
- ❖ They can perform O.P.D. procedures such as slit lamp examination, Ophthalmoscopy, Gonioscopy and tonometry.
- ❖ MS Student can effectively detect refractive error and prescribe glasses.
- ❖ M.S. students can screen refractive error, Vitamin-A deficiency, cataract & glaucoma in camps efficiently.
- ❖ They can very well manage ocular trauma & other emergencies.
- ❖ MS students are competent enough to do intraocular procedures like cataract surgeries including phacoemulsification, Glaucoma surgeries and extra ocular procedures like dacryocystorhinostomy, pterygium excision and grafting, eye lid surgeries etc.
- ❖ Good retina training helps them in early diagnosis of diabetic and hypertensive patients.
- ❖ They can remove corneal button and do corneal transplantation also.

Course Outcome

- ❖ MS students are imparted clinical skills to diagnose and treat common ocular conditions.
- ❖ MS students are taught OPD procedures such as slit lamp Biomicroscopy, direct & indirect ophthalmology, Gonioscopy, tonometry etc.
- ❖ MS students are taught to effectively detect refractive error and prescribe glasses.
- ❖ MS students are sent to school camps , cataract and glaucoma screening camps.
- ❖ MS students are taught effective management of ocular trauma and other ophthalmic emergencies.
- ❖ They are imparted surgical skill through wet lab initially ,then taught different intraocular & extra ocular eye surgeries like cataract, Glaucoma, pterygium etc. under the guidance & supervision of senior faculty.
- ❖ They are given hands on fundus examination.
- ❖ Adequate exposure to eye banking, corneal preservation methods and technique of corneal transplantation.
- ❖ They are imparted knowledge for research methodology and proper maintenance of records.

❖ They can maintain proper records and are competent for research work methodology.

❖ They have good work ethics and communication skills.

❖ They are taught work ethics and good communication skills.