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The Department of Ophthalmology at our institution represents a strong foundation of clinical excellence and academic dedication.

In a time when specialized healthcare is rapidly evolving, our department focuses on combining advanced surgical skills with a strong commitment to patient-centered care.

We are currently experiencing a significant transformation in medical technology.

Our department is adapting to these changes by moving beyond traditional rote learning and adopting Competency-Based Medical Education (CBME).

This approach ensures that our residents and students are not only passive observers but active learners in real clinical environments.

Our major initiatives include:

- **Active Clinical Learning:** Faculty members guide and mentor students to improve their diagnostic abilities and develop precise surgical hand-eye coordination.
- **Technological Integration:** Incorporating modern diagnostic tools and digital innovations to enhance both teaching and patient care.
- **Holistic Patient Care:** Maintaining a high standard of service that addresses the diverse ophthalmic needs of the community with dedication and compassion.

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Our Department is a specialized medical unit focused on eye health, providing comprehensive diagnosis, treatment (medical & surgical), and management for all eye conditions, from vision correction (glasses/contacts) to complex surgeries like [cataracts](#) and [glaucoma](#), staffed by ophthalmologists (physician-surgeons) and equipped with advanced tech like phacoemulsification machine and 4 stage slit lamp , aiming to preserve and restore sight.

Infrastructure

- **Outpatient Department (OPD):**
- **Consultation/Exam Room:** Equipped with slit lamps, autorefractometers, trial frames, and lenses.
- **Refraction Rooms:** For vision testing.
- **Diagnostic Areas:** Dedicated spaces for Slit lamp with inbuilt camera .
- **Minor OT:** For minor procedures.

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•Inpatient Department (IPD):

- Male & Female Wards:** Spacious, with sufficient bed capacity.
- Operation Theatres (OTs):** OTs, for major surgeries and meeting sterile standards (semi-sterile, sterile, dirty zones).

•Diagnostic & Imaging Equipment:

- Microscopes:** Slit Lamp Biomicroscope, Operating Microscopes.
- Refraction:** Autorefractometer, Streak Retinoscope, Trial Sets.
- Tonometry:** Applanation (Goldmann's), Schiøtz.

•Surgical Equipment: Phacoemulsification units with Vitrectomy , Autoclaves.
Spectrum of activity

•Diagnosis & Vision Care: Comprehensive eye exams, visual acuity tests, intraocular pressure checks, fitting glasses, treating refractive errors.

Medical Treatment: Managing eye diseases such as glaucoma, diabetic retinopathy, uveitis, and corneal diseases with medications .

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Surgical Interventions: Performing procedures like cataract surgery, Glaucoma surgeries, dermoid cyst, pterygium, entropion, ectropion, sebaceous cyst , chalazion .

Specialized Care: includes pediatric ophthalmology, neuro-ophthalmology.

Ongoing event department have undergoing research on

- eye diseases and their outcomes .
- Outcomes and management of trauma .
- After result of different cataract surgeries .
- MS ophthalmology post graduate course started in 2024 , Currently 2 Pg batches are working at department , with a strength of 3 pgs in each batch
- Three Research studies are also being conducted in the department apart from the thesis work.