

Ophthalmology Department, KMC, Manipal

1. Why to choose MS Ophthalmology at KMC Manipal?

Department of Ophthalmology, KMC Manipal was established in the late 1950's. The department has the state of the art facilities including Microphacoemulsification platform including Centurion vision system, aided by IOL master diagnostic platform for cataract management. Retina service includes the Constellation Vitrectomy platform for vitreoretinal surgery and screening of preterm babies. Retinal diagnostics include Zeiss fundus camera, OCT angiography. Glaucoma service boasts of being one of the first in the country to perform the Kahook Dual Blade micro-incision glaucoma procedure. It has HFA and Goldmann field analyzers, Ultrasound biomicroscopy for diagnostics. There is a well-established Eye bank, with regular transplants aided by ASOCT and Specular microscopy. Paediatric ophthalmology, Squint, Uveitis and Neuro-Ophthalmology are the other subspecialty services available. All the faculty have vast experience in their fields and are Fellowship trained.

The post graduate teaching activities include, lectures, seminars, journal clubs, case discussions and ward rounds, Microsurgery Wet lab modules

2. Core competencies pursued during postgraduate training at Manipal

- All the competencies enlisted by the Medical council of India would be covered
- Clinical competencies including managing all routine outpatient clinics, diagnostics, ophthalmic emergencies, soft skills in communication with patients.
- Surgical competencies including assisting basic and advanced procedures in managing Cataract including Phacoemulsification,

Glaucoma including Tubes and Shunt surgeries , Corneal diseases including keratoplasties, Retinal disorders including Vitrectomy and scleral buckles, Trauma management ,oculoplasty, Paediatric cataract and Glaucoma surgeries.

- Wet lab facilities for microsurgical training to develop skills of postgraduates.
- Community patient interaction in outreach camps
- Refractive error diagnostics and management including Contact lens clinics.

3. Career opportunities after Post graduation

- Can set up Independent Ophthalmic practice.
- Faculty in academic institutes.
- Consultant in corporate hospitals/ Specialty Eye hospitals.
- Eye surgeon in Government health department hospitals.
- Medical Advisor for Ophthalmic manufacturing conglomerates.
- Faculty in Ophthalmic research facilities in India and Abroad.
- Part of government advisory boards- NPCB, DBCS, EBAI.

Also Visit:

<https://manipal.edu/kmc-manipal/department-faculty/department-list/ophthalmology.html>