



COURSE OUTCOME – OPHTHALMOLOGY

At the end of the course, the student will be able to:

- 1) Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex.
- 2) Describe and discuss the physiological basis of lesion in visual pathway.
- 3) Describe and discuss auditory & visual evoke potentials.
- 4) Demonstrate testing of visual acuity, colour vision and field of vision.
- 5) Describe drugs used in Ocular disorders.
- 6) Describe the surgical anatomy and the metabolism of the lens.
- 7) Describe and discuss the aetio-pathogenesis, stages of maturation and complications of cataract.
- 8) Discuss the aetiology, pathology, clinical features and management of vascular occlusions of the retina and retinoblastoma.
- 9) Will be able to manage common ophthalmology problems at the first level.