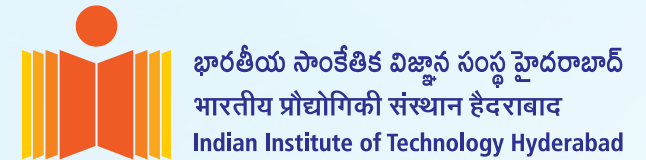
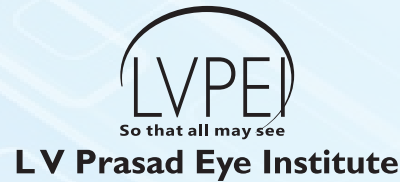


MTech in Ophthalmic Engineering



A blended Masters' degree program through the combined expertise of L V Prasad Eye Institute (in ophthalmic care) and Indian Institute of Technology - Hyderabad (in engineering and technology)



Objectives

- Create Ophthalmic Engineers with a solid base in engineering and ophthalmology (based on clinical exposure)
- Inspire cross-functional engineering and ophthalmology teams to advance technology-related research in ophthalmology
- Enable engineers and clinicians to collaborate in designing better technology products/services
- Create professionals who can take up technology challenges in ophthalmology as a start-up

Need of the Program

- The World Health Organization (WHO) identifies blindness and vision impairment as one of the major determinants of poor quality of life and lack of financial productivity
- It is estimated that vision loss annually causes \$410.7 billion in lost productivity
- Of the total magnitude of blindness and vision impairment in the world, as high as 85% are due to avoidable causes like uncorrected refractive errors or cataracts
- Most of the vision problems can be addressed through appropriate medical and technological interventions

Who can join

- BTech in any Engineering stream
- MBBS or MD/MS in Ophthalmology
- Four-year BS or MS in Optometry
- MSc in Physics/Applied Physics

Admissions Open

[Click here](#)

Batch commences:

1st August 2025

For more information, write to:
ope.admissions@iith.ac.in