

FELLOWSHIP IN RETINAL SURGERY

ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs across medical, dental, nursing, pharmaceutical sciences, and allied health sciences. The institution emphasizes academic excellence, clinical expertise, innovation, and global collaboration in advancing healthcare education.

PROGRAM OVERVIEW

The Fellowship in Retinal Surgery is a one-year advanced program designed for ophthalmologists to specialize in medical and surgical management of retinal diseases.

The program focuses on:

- Diagnosis and management of retinal disorders
- Vitreo-retinal surgical procedures
- Diabetic retinopathy and retinal vascular diseases
- Retinal detachment surgery
- Macular disorders and vitreous diseases
- Advanced retinal imaging and diagnostics

The program integrates clinical training, hands-on surgical exposure, and advanced diagnostic techniques to ensure comprehensive expertise in retinal surgery.

Department-of-Ophthalmology_com...

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in diagnosis and management of retinal diseases.
 2. Perform vitreo-retinal surgical procedures.
 3. Interpret advanced retinal imaging techniques.
 4. Manage complex retinal conditions effectively.
-

PROGRAM OUTCOMES (POS)

1. Clinical Expertise: Diagnose and manage retinal disorders.

2. **Surgical Skills:** Perform vitreo-retinal surgeries.
 3. **Diagnostic Proficiency:** Use OCT, FFA, and imaging techniques.
 4. **Disease Management:** Treat diabetic retinopathy and retinal detachment.
 5. **Complication Management:** Handle surgical complications effectively.
 6. **Research Orientation:** Contribute to advancements in retinal care.
-

COURSE OUTCOMES (COS)

- CO1: Diagnose retinal diseases.
 - CO2: Perform retinal surgical procedures.
 - CO3: Interpret retinal imaging.
 - CO4: Manage retinal conditions and complications.
 - CO5: Provide post-operative care.
-

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in retinal surgery.
 2. Apply advanced surgical and diagnostic techniques.
 3. Integrate clinical evaluation with surgical planning.
-

PROGRAM DETAILS

- Certificate Awarded by: Malla Reddy Vishwavidyapeeth
 - Program Duration: One-Year Fellowship
 - Mode of Delivery: Clinical Training + Surgical Exposure + Theoretical Learning
-

(Deemed to be University)

ELIGIBILITY CRITERIA

- Academic Qualification: MS/DNB Ophthalmology or equivalent
 - Professional Requirement: As per institutional norms
-

KEY FEATURES

- Advanced training in retinal surgery
- Hands-on exposure to vitreo-retinal procedures
- Training in advanced imaging techniques
- Focus on complex retinal disease management
- Evidence-based ophthalmic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of retinal diseases

COGNITIVE SKILLS

- Clinical decision-making in retinal conditions

PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in vitreo-retinal surgical techniques
- Hands-on experience in OT and retina clinics

TRANSFERABLE SKILLS

- Patient counseling and long-term care

SUBJECT-SPECIFIC SKILLS

- Advanced retinal diagnostics and surgical techniques

CURRICULUM MODULES – THEORY

- Retinal Anatomy & Physiology
- Retinal Diseases
- Diabetic Retinopathy
- Retinal Detachment
- Macular Disorders
- Vitreo-retinal Surgery
- Imaging (OCT, FFA)
- Complication Management
- Advances in Retinal Surgery

PRACTICAL COURSEWORK

- Retinal examination and diagnosis
- Vitreo-retinal surgical procedures
- Imaging and interpretation
- Laser treatments

- Case discussions
 - Research and documentation
-

CAREER OUTCOMES

Graduates can pursue careers as:

- Retina Specialist
- Vitreo-Retinal Surgeon
- Consultant Ophthalmologist
- Clinical Researcher
- Academic and Research Professional



**MALLA REDDY
VISHWAVIDYAPEETH**
(Deemed to be University)