FELLOWSHIP IN PAEDIATRIC OPHTHALMOLOGY

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 Paediatric Ophthalmology is a one-year advanced program designed for ophthalmologists to specialize in eye disorders in children.

The program focuses on:
• Paediatric eye diseases and developmental disorders
• Strabismus (squint) evaluation and management
• Amblyopia and vision development
• Paediatric cataract and glaucoma
• Neuro-ophthalmic disorders in children
• Screening and early intervention

The program integrates clinical training, hands-on exposure, and specialized paediatric care to ensure comprehensive expertise in paediatric ophthalmology.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in paediatric eye disorders.
2. Diagnose and manage strabismus and amblyopia.
3. Perform paediatric ophthalmic procedures.
4. Provide early intervention and preventive care.

PROGRAM OUTCOMES (POS)

1. Clinical Expertise: Diagnose paediatric ophthalmic conditions.

2. Surgical Skills: Perform strabismus and paediatric procedures.
3. Developmental Care: Manage vision development disorders.
4. Disease Management: Treat paediatric cataract and glaucoma.
5. Complication Management: Handle apediatric cases effectively.
6. Research Orientation: Contribute to paediatric ophthalmology advancements.

COURSE OUTCOMES (COS)

• CO1: Diagnose paediatric eye diseases.
• CO2: Perform strabismus evaluation and management.
• CO3: Manage amblyopia and developmental disorders.
• CO4: Treat paediatric ocular conditions.
• CO5: Provide long-term follow-up care.

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in paediatric ophthalmology.
2. Apply advanced diagnostic and treatment techniques.
3. Integrate clinical evaluation with child-centered care.

PROGRAM DETAILS

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

ELIGIBILITY CRITERIA

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

KEY FEATURES

• Advanced training in paediatric ophthalmology
• Hands-on exposure to paediatric cases
• Training in strabismus and developmental disorders
• Focus on early diagnosis and intervention
• Evidence-based ophthalmic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

• Comprehensive understanding of paediatric eye diseases

COGNITIVE SKILLS

• Clinical decision-making in paediatric cases

PRACTICAL & PROFESSIONAL SKILLS

• Proficiency in paediatric ophthalmic procedures
• Hands-on experience in clinics and OT

TRANSFERABLE SKILLS

• Patient and parent counseling

SUBJECT-SPECIFIC SKILLS

• Advanced paediatric ophthalmology techniques

CURRICULUM MODULES – THEORY

• Paediatric Eye Disorders
• Strabismus
• Amblyopia
• Paediatric Cataract & Glaucoma
• Neuro-Ophthalmology in Children
• Screening & Early Intervention
• Diagnostic Techniques
• Complication Management
• Advances in Paediatric Ophthalmology

PRACTICAL COURSEWORK

• Paediatric eye evaluation
• Strabismus assessment
• Clinical management
• Surgical exposure

• Case discussions
• Research and documentation

Graduates can pursue careers as:
• Paediatric Ophthalmologist
• Strabismus Specialist
• Consultant Ophthalmologist
• Eye Care Specialist
• Academic and Research Professional