FELLOWSHIP IN HAND & FOOT 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 Hand & Foot Surgery is a one-year advanced program designed to train healthcare professionals in the diagnosis and surgical management of hand and foot disorders.

The program focuses on:
• Hand and wrist injuries and disorders
• Foot and ankle conditions
• Microsurgical techniques and reconstruction
• Tendon, nerve, and ligament repair
• Deformity correction procedures
• Trauma and reconstructive surgery

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

Department-of-Orthopedics_compr…

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in hand and foot surgical techniques.
2. Diagnose and manage hand and foot disorders.
3. Perform reconstructive and microsurgical procedures.
4. Manage trauma and deformity correction effectively.

PROGRAM OUTCOMES (POS)

1. Clinical Expertise: Manage hand and foot conditions.
2. Surgical Skills: Perform reconstructive and microsurgical procedures.
3. Technical Skills: Apply tendon, nerve, and ligament repair techniques.
4. Deformity Correction: Manage congenital and acquired deformities.
5. Complication Management: Handle surgical complications.
6. Research Orientation: Apply evidence-based surgical practices.

COURSE OUTCOMES (COS)

• CO1: Diagnose hand and foot disorders.
• CO2: Perform surgical and reconstructive procedures.
• CO3: Apply microsurgical techniques.
• CO4: Manage trauma and deformities.
• CO5: Conduct research and case-based learning.

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in hand and foot surgery.
2. Apply advanced surgical and microsurgical 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 + Hands-on Surgical Exposure + Theoretical Learning

---

ELIGIBILITY CRITERIA

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

KEY FEATURES

• Advanced training in hand and foot surgery
• Hands-on exposure to reconstructive procedures
• Training in microsurgical techniques
• Focus on functional and structural restoration
• Evidence-based orthopaedic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

• Comprehensive understanding of hand and foot disorders

COGNITIVE SKILLS

• Clinical decision-making in reconstructive surgery

PRACTICAL & PROFESSIONAL SKILLS

• Proficiency in microsurgical and reconstructive techniques
• Hands-on experience in OT and clinics

TRANSFERABLE SKILLS

• Patient counseling and rehabilitation planning

SUBJECT-SPECIFIC SKILLS

• Advanced hand and foot surgical techniques

CURRICULUM MODULES – THEORY

• Hand & Wrist Disorders
• Foot & Ankle Conditions
• Microsurgery
• Tendon & Nerve Repair
• Ligament Injuries
• Deformity Correction
• Trauma Management
• Rehabilitation
• Advances in Hand & Foot Surgery

PRACTICAL COURSEWORK

• Surgical procedures
• Microsurgical techniques
• Clinical evaluation
• Postoperative care

• Case discussions
• Research and documentation

CAREER OUTCOMES

Graduates can pursue careers as:
• Hand & Foot Surgeon
• Orthopaedic Consultant
• Reconstructive Surgery Specialist
• Clinical Researcher
• Academic and Research Professional