

FELLOWSHIP IN DIABETIC FOOT MANAGEMENT

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 in medical, dental, nursing, pharmaceutical sciences, engineering, and allied health sciences. The institution emphasizes academic excellence, clinical proficiency, innovation, and global collaborations, contributing significantly to advanced healthcare education and training.

PROGRAM OVERVIEW

The Fellowship in Diabetic Foot Management is a specialized clinical program designed to develop expertise in the prevention, diagnosis, and management of diabetic foot complications. The program focuses on:

- Pathophysiology of diabetic foot and neuropathy
- Foot examination and risk assessment
- Ulcer management and wound care techniques
- Infection control and antibiotic therapy
- Vascular assessment and limb preservation
- Preventive foot care and patient education

The program integrates **theoretical learning, clinical exposure, and hands-on training**, ensuring competency in diabetic foot care.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage diabetic foot complications effectively.
 2. Apply wound care and infection control techniques.
 3. Implement preventive strategies to reduce amputations.
 4. Deliver evidence-based and patient-centered diabetic foot care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage diabetic foot ulcers and complications.
2. **Wound Care Skills:** Apply advanced wound care and dressing techniques.
3. **Infection Management:** Manage infections and antibiotic therapy effectively.

4. **Vascular Assessment:** Evaluate peripheral vascular status and limb viability.
 5. **Preventive Care:** Implement foot care education and preventive strategies.
 6. **Multidisciplinary Care:** Collaborate with surgeons, podiatrists, and rehabilitation teams.
 7. **Evidence-Based Practice:** Apply clinical guidelines and research in diabetic foot care.
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COURSE OUTCOMES (COS)

- **CO1:** Understand pathophysiology of diabetic foot and neuropathy.
 - **CO2:** Perform foot examination and risk assessment.
 - **CO3:** Manage diabetic foot ulcers and wound care.
 - **CO4:** Apply infection control and antibiotic management.
 - **CO5:** Implement preventive strategies and patient education.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate competency in diagnosing and managing diabetic foot conditions.
 2. Apply wound care, infection control, and preventive strategies effectively.
 3. Integrate multidisciplinary approaches in diabetic foot management.
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PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
 - **Program Duration:** One-Year Fellowship
 - **Mode of Delivery:** Hybrid (Clinical Training + Theoretical Learning + Hands-on Practice)
- (Deemed to be University)
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ELIGIBILITY CRITERIA

- **Academic Qualification:** MBBS / MD/DNB in General Medicine / Surgery / Orthopedics or related fields
 - **Professional Requirement:** As per institutional and regulatory guidelines
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KEY FEATURES

- Specialized training in diabetic foot care and wound management
- Hands-on clinical exposure in wound care and surgical units
- Focus on ulcer management and limb preservation

- Training in infection control and vascular assessment
 - Integration of diabetology, surgery, and rehabilitation
 - Preventive and patient education strategies
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of diabetic foot complications and management.
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COGNITIVE SKILLS

- Clinical reasoning in diagnosing and managing diabetic foot conditions.
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in wound care, ulcer management, and patient care.
 - Hands-on experience in clinical diabetic foot management.
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TRANSFERABLE SKILLS

- Patient counseling and education for preventive foot care.
 - Clinical documentation and reporting.
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SUBJECT-SPECIFIC SKILLS

- Integrated management of diabetic foot using multidisciplinary approaches.
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CURRICULUM MODULES – THEORY

- Pathophysiology of Diabetic Foot
 - Neuropathy and Vascular Disorders
 - Foot Examination and Risk Assessment
 - Wound Care and Ulcer Management
 - Infection Control and Antibiotic Therapy
 - Vascular Assessment and Limb Preservation
 - Surgical Interventions in Diabetic Foot
 - Preventive Foot Care and Patient Education
 - Rehabilitation and Post-Treatment Care
 - Advances in Diabetic Foot Management
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PRACTICAL COURSEWORK

- Clinical training in diabetic foot clinics and wound care units
 - Foot examination and risk stratification
 - Wound dressing and ulcer management techniques
 - Infection management and antibiotic therapy
 - Vascular assessment and patient monitoring
 - Patient counseling and preventive care education
 - Case documentation and clinical evaluation
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CAREER OUTCOMES

Graduates of the Fellowship in Diabetic Foot Management can pursue careers as:

- Diabetic Foot Care Specialist
- Wound Care and Limb Preservation Specialist
- Consultant in Diabetology and Surgical Units
- Clinical Practitioner in Multispecialty Hospitals
- Preventive Healthcare Specialist
- Academic and Research Roles in Diabetic Foot Care

