

FELLOWSHIP IN DERMATO PATHOLOGY

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 Dermato Pathology is a one-year advanced program designed to provide healthcare professionals with specialized knowledge and diagnostic expertise in the microscopic study of skin diseases.

The program focuses on:

- Histopathological examination of skin diseases
- Correlation of clinical dermatology with pathological findings
- Diagnosis of inflammatory and infectious skin disorders
- Identification and classification of skin tumors and malignancies
- Laboratory techniques used in dermatopathology
- Research and advancements in dermato pathology

The fellowship integrates theoretical learning, laboratory training, and clinical exposure to develop expertise in diagnosing dermatological diseases through pathological analysis.

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in histopathological diagnosis of dermatological conditions.
 2. Understand the correlation between clinical dermatology and pathological findings.
 3. Identify and classify inflammatory, infectious, and neoplastic skin diseases.
 4. Apply laboratory diagnostic techniques used in dermato pathology.
 5. Conduct research to improve diagnostic methods and understanding of skin diseases.
-

PROGRAM OUTCOMES (POS)

1. **Expertise in Dermatopathological Diagnosis:** Identify dermatological diseases through microscopic examination of skin tissues.
 2. **Clinical–Pathological Correlation:** Integrate clinical dermatology findings with histopathological observations.
 3. **Diagnosis of Skin Tumors:** Detect and classify benign and malignant skin tumors.
 4. **Laboratory Diagnostic Skills:** Apply histological and immunohistochemical techniques in dermatopathology.
 5. **Disease Classification and Interpretation:** Interpret pathological findings for accurate dermatological diagnosis.
 6. **Research in Dermato Pathology:** Contribute to research and evidence-based advancements in dermatopathology.
-

COURSE OUTCOMES (COS)

- **CO1:** Perform histopathological evaluation of skin biopsy specimens.
 - **CO2:** Correlate clinical dermatology findings with microscopic pathological changes.
 - **CO3:** Identify inflammatory, infectious, and neoplastic skin diseases.
 - **CO4:** Apply laboratory diagnostic techniques used in dermato pathology.
 - **CO5:** Interpret pathological findings to support accurate dermatological diagnosis.
 - **CO6:** Conduct research and contribute to advancements in dermatopathology.
-

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in dermatopathological diagnostic techniques.
 2. Apply clinical–pathological correlation for accurate diagnosis of skin diseases.
 3. Integrate research and innovation in dermatopathology practices.
-

PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
 - **Program Duration:** One-Year Fellowship
 - **Mode of Delivery:** Laboratory Training + Theoretical Learning + Clinical Exposure
 - **Total Credits:** 40
-

ELIGIBILITY CRITERIA

- **Academic Qualification:** MBBS with MD/DNB in Dermatology or Pathology
 - **Professional Requirement:** As per institutional norms
-

KEY FEATURES

- Specialized training in dermatopathology and skin biopsy interpretation
 - Hands-on laboratory experience in histopathological techniques
 - Training in clinical–pathological correlation of skin diseases
 - Exposure to diagnosis of skin tumors and inflammatory dermatoses
 - Research-oriented learning in dermatopathology
-

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

Comprehensive understanding of histopathology of skin diseases and dermatopathological diagnostic principles.

COGNITIVE SKILLS

Ability to analyze microscopic skin tissue changes and correlate them with clinical findings.

PRACTICAL & PROFESSIONAL SKILLS

Hands-on expertise in histological examination, biopsy interpretation, and laboratory diagnostic procedures.

TRANSFERABLE SKILLS

Effective communication and collaboration with dermatologists and pathologists for clinical diagnosis.

SUBJECT-SPECIFIC SKILLS (Deemed to be University)

Advanced expertise in dermatopathology, including interpretation of skin biopsies and tumor pathology.

CURRICULUM MODULES – THEORY

- Introduction to Dermato Pathology
- Histology of Normal Skin
- Inflammatory Skin Diseases
- Infectious Dermatoses
- Benign Skin Tumors
- Malignant Skin Tumors and Skin Cancer
- Immunohistochemistry in Dermatopathology
- Diagnostic Techniques in Skin Biopsy Analysis

- Clinical–Pathological Correlation in Dermatology
 - Research Methodology in Dermato Pathology
-

PRACTICAL COURSEWORK

- Laboratory training in skin biopsy processing and microscopic examination
 - Histopathological diagnosis of dermatological diseases
 - Clinical–pathological correlation of dermatologic cases
 - Case discussions and diagnostic interpretation
 - Research project and laboratory documentation
-

CAREER OUTCOMES

Graduates of the Fellowship in Dermato Pathology can pursue careers as:

- Dermato Pathology Specialist
- Dermatopathology Consultant in Diagnostic Laboratories
- Clinical Practitioner specializing in dermatopathology
- Academic and Research Professional in Dermatology and Pathology
- Laboratory Specialist in Skin Disease Diagnostics

