

FELLOWSHIP IN DERMATO 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 Dermato Surgery is a one-year advanced program designed to provide healthcare professionals with expertise in surgical techniques for the management of various dermatological conditions.

The program focuses on:

- Surgical treatment of skin cancers and benign skin lesions
- Basic dermatologic surgical techniques such as biopsies and excisions
- Wound healing, skin grafts, and flap reconstruction techniques
- Laser surgery for dermatological and cosmetic conditions
- Cosmetic dermato-surgical procedures for aesthetic improvements
- Pre-operative and post-operative patient care

The fellowship integrates theoretical learning, clinical exposure, and hands-on surgical training to develop proficiency in dermato-surgical procedures.

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in dermatologic surgical techniques for various skin conditions.
2. Master principles of wound healing, skin grafts, and reconstructive procedures.
3. Apply advanced dermato-surgical techniques including laser and Mohs surgery.
4. Manage post-operative care and complications in dermatologic surgery.
5. Conduct research to improve dermato-surgical practices and patient outcomes.

PROGRAM OUTCOMES (POS)

1. **Expertise in Skin Cancer Excision and Reconstruction:** Perform surgical excision of skin cancers and reconstructive procedures.
2. **Proficiency in Dermatologic Surgical Techniques:** Conduct procedures such as biopsies, excisions, and suturing.
3. **Mastery in Mohs Micrographic Surgery:** Apply precise surgical techniques for skin cancer removal.
4. **Advanced Skills in Laser and Cosmetic Dermatologic Surgery:** Use laser technology for skin resurfacing and lesion removal.
5. **Competence in Wound Healing and Post-Surgical Care:** Manage surgical wounds, complications, and healing processes.
6. **Research in Dermato Surgery:** Contribute to evidence-based advancements in dermato-surgical treatments.

COURSE OUTCOMES (COS)

- **CO1:** Perform dermatologic surgical procedures including excisions, biopsies, and suturing.
- **CO2:** Apply Mohs micrographic surgery techniques for precise skin cancer treatment.
- **CO3:** Conduct cosmetic dermato-surgical procedures such as scar revisions and reconstructive surgery.
- **CO4:** Utilize laser technology for dermatologic and cosmetic procedures.
- **CO5:** Manage surgical wound care, grafts, and flap reconstruction techniques.
- **CO6:** Conduct research and apply evidence-based practices in dermato surgery.

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in advanced dermato-surgical procedures.
2. Apply reconstructive surgical techniques for dermatological conditions.
3. Integrate modern surgical technologies and research into clinical dermatology practice.

(Deemed to be University)

PROGRAM DETAILS

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

ELIGIBILITY CRITERIA

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

KEY FEATURES

- Advanced training in dermatologic surgical techniques
 - Hands-on experience in dermato-surgical procedures
 - Exposure to laser surgery and reconstructive dermatology
 - Training in wound healing and post-operative care
 - Research-oriented learning in dermato-surgical advancements
-

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

Comprehensive understanding of dermatologic surgical procedures, wound healing, and reconstructive techniques.

COGNITIVE SKILLS

Ability to assess dermatological conditions and determine appropriate surgical interventions.

PRACTICAL & PROFESSIONAL SKILLS

Hands-on expertise in performing dermatologic surgical procedures, including excisions, grafts, and laser surgery.

TRANSFERABLE SKILLS

Effective patient communication, surgical planning, and ethical clinical practice.

SUBJECT-SPECIFIC SKILLS

Advanced expertise in dermato-surgical procedures and cosmetic dermatology techniques.

CURRICULUM MODULES – THEORY

- Introduction to Dermato Surgery
- Skin Cancer Excision and Reconstruction
- Basic Surgical Techniques in Dermatology
- Wound Healing and Skin Flaps

- Pre-operative and Post-operative Care
 - Mohs Micrographic Surgery
 - Laser Surgery in Dermatology
 - Cosmetic Dermatologic Surgery
 - Reconstructive Surgery Techniques
 - Ethical and Legal Aspects in Dermato Surgery
-

PRACTICAL COURSEWORK

- Clinical training in dermatologic surgical procedures
 - Skin cancer excision and reconstructive surgery
 - Laser procedures for dermatologic treatments
 - Surgical wound management and post-operative care
 - Clinical case discussions and research documentation
-

CAREER OUTCOMES

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

- Dermato Surgeon
- Cosmetic Dermatology Specialist
- Laser Surgery Specialist
- Clinical Practitioner in Dermatology Hospitals and Clinics
- Academic and Research Professional in Dermatologic Surgery



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