

FELLOWSHIP IN BURNS 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 Burns Surgery is a one-year advanced training program designed to equip healthcare professionals with specialized skills in the management of burn injuries and their reconstruction.

The program focuses on:

- Acute burn management and resuscitation
- Burn wound care and infection control
- Surgical management including debridement and skin grafting
- Reconstruction of post-burn deformities
- Critical care in burn patients
- Rehabilitation and long-term functional recovery

The program integrates clinical training, surgical exposure, and multidisciplinary care to ensure comprehensive expertise in burns surgery.

Department-of-Plastic-Surgery c...
(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in burn injury management.
 2. Perform surgical procedures including debridement and grafting.
 3. Manage burn-related complications and infections.
 4. Reconstruct post-burn deformities effectively.
 5. Provide critical care and rehabilitation support.
 6. Conduct research and apply evidence-based practices.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Manage acute and chronic burn cases.
 2. **Surgical Skills:** Perform grafting and reconstructive procedures.
 3. **Critical Care:** Manage burn patients in ICU settings.
 4. **Infection Control:** Prevent and manage burn wound infections.
 5. **Rehabilitation Skills:** Support functional recovery and rehabilitation.
 6. **Research Orientation:** Contribute to burns management advancements.
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COURSE OUTCOMES (COS)

- CO1: Manage acute burn injuries.
 - CO2: Perform debridement and skin grafting.
 - CO3: Handle burn complications and infections.
 - CO4: Perform reconstructive procedures.
 - CO5: Integrate clinical and surgical burn care practices.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in burns surgery.
 2. Apply advanced surgical and critical care techniques.
 3. Integrate clinical practice with rehabilitation and reconstructive care.
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PROGRAM DETAILS

- Certificate Awarded by: Malla Reddy Vishwavidyapeeth
 - Program Duration: One-Year Fellowship (to be University)
 - Mode of Delivery: Clinical + Surgical + ICU + Theoretical + Research Training
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ELIGIBILITY CRITERIA

- Academic Qualification: MBBS with MS/DNB in General Surgery / MCh/DNB in Plastic Surgery
 - Professional Requirement: As per institutional norms
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KEY FEATURES

- Advanced training in burns surgery
 - Hands-on exposure to burn management and reconstruction
 - Training in critical care and ICU management
 - Focus on rehabilitation and functional recovery
 - Evidence-based burn care
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of burn injury management
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COGNITIVE SKILLS

- Clinical decision-making in burns and critical care
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in burn surgery and wound management
 - Hands-on experience in ICU and surgical settings
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TRANSFERABLE SKILLS

- Patient counselling and multidisciplinary coordination
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SUBJECT-SPECIFIC SKILLS

- Advanced burns management and reconstructive techniques
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CURRICULUM MODULES – THEORY

SEMESTER 1: FUNDAMENTALS OF BURNS SURGERY

- Burn Pathophysiology
 - Acute Burn Management
 - Wound Care & Infection Control
 - Skin Grafting Techniques
 - Clinical Rotations
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SEMESTER 2: ADVANCED BURNS SURGERY

- Post-Burn Reconstruction
- Critical Care in Burns

- Rehabilitation
 - Complication Management
 - Case Studies
 - Research Project
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PRACTICAL COURSEWORK

- Burn case management
 - Surgical procedures (debridement & grafting)
 - ICU care
 - Clinical discussions
 - Case documentation
 - Research work
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CAREER OUTCOMES

Graduates can pursue careers as:

- Burns Surgeon
- Plastic & Reconstructive Surgeon
- Critical Care Specialist
- Clinical Researcher
- Academic and Teaching Professional

