

FELLOWSHIP IN TRAUMATOLOGY

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 Traumatology is a one-year advanced program designed to train healthcare professionals in the management of trauma and fracture care.

The program focuses on:

- Fracture management and fixation techniques
- Polytrauma and emergency care
- Orthopaedic trauma surgery
- Damage control orthopaedics
- Rehabilitation and functional recovery
- Management of complications and infections

The program integrates clinical training, hands-on surgical exposure, and emergency care management to ensure comprehensive expertise in traumatology.

Department-of-Orthopedics_compr...

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in trauma management and fracture care.
 2. Perform orthopaedic trauma surgical procedures.
 3. Manage emergency and polytrauma cases effectively.
 4. Apply rehabilitation and recovery protocols.
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PROGRAM OUTCOMES (POS)

1. Clinical Expertise: Manage trauma and fracture cases.

2. **Surgical Skills:** Perform fixation and trauma procedures.
 3. **Emergency Care Skills:** Handle polytrauma situations.
 4. **Rehabilitation Skills:** Ensure functional recovery.
 5. **Complication Management:** Manage infections and surgical risks.
 6. **Research Orientation:** Apply evidence-based trauma care.
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COURSE OUTCOMES (COS)

- CO1: Diagnose trauma and fractures.
 - CO2: Perform fixation techniques.
 - CO3: Manage emergency trauma cases.
 - CO4: Handle complications and rehabilitation.
 - CO5: Conduct research and case-based learning.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in traumatology.
 2. Apply advanced surgical and emergency techniques.
 3. Integrate clinical evaluation with rapid decision-making.
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PROGRAM DETAILS

- Certificate Awarded by: Malla Reddy Vishwavidyapeeth
 - Program Duration: One-Year Fellowship
 - Mode of Delivery: Clinical Training + Hands-on Surgical Exposure + Theoretical Learning
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ELIGIBILITY CRITERIA

- Academic Qualification: MS/DNB Orthopaedics or equivalent
 - Professional Requirement: As per institutional norms
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KEY FEATURES

- Advanced training in trauma and fracture management
- Hands-on exposure to emergency and surgical procedures
- Training in fixation and stabilization techniques
- Focus on rapid response and patient recovery
- Evidence-based orthopaedic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of trauma care and fracture management

COGNITIVE SKILLS

- Clinical decision-making in emergency situations

PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in trauma surgical techniques
- Hands-on experience in OT and emergency settings

TRANSFERABLE SKILLS

- Patient counseling and crisis management

SUBJECT-SPECIFIC SKILLS

- Advanced trauma and fixation techniques

CURRICULUM MODULES – THEORY

- Principles of Trauma
- Fracture Management
- Polytrauma Care
- Damage Control Orthopaedics
- Fixation Techniques
- Rehabilitation
- Infection Management
- Complication Management
- Advances in Trauma Care

PRACTICAL COURSEWORK

- Trauma case management
- Fracture fixation procedures
- Emergency care handling
- Postoperative care

- Case discussions
 - Research and documentation
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CAREER OUTCOMES

Graduates can pursue careers as:

- Trauma Surgeon
- Orthopaedic Consultant
- Emergency Care Specialist
- Fracture Specialist
- Academic and Research Professional



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