

FELLOWSHIP IN ARTHROSCOPY & SPORTS MEDICINE

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 Arthroscopy & Sports Medicine is a one-year advanced program designed to train healthcare professionals in minimally invasive joint procedures and sports injury management.

The program focuses on:

- Arthroscopic procedures of knee, shoulder, and other joints
- Sports injuries and ligament reconstruction
- Cartilage repair and restoration techniques
- Shoulder instability and rotator cuff injuries
- Rehabilitation and return-to-sport protocols
- Injury prevention and performance optimization

The program integrates clinical training, hands-on surgical exposure, and advanced techniques to ensure comprehensive expertise in arthroscopy and sports medicine.

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(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in arthroscopic surgical techniques.
 2. Diagnose and manage sports-related injuries.
 3. Perform ligament reconstruction and joint preservation procedures.
 4. Apply rehabilitation and return-to-sport protocols.
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PROGRAM OUTCOMES (POS)

1. **Surgical Expertise:** Perform arthroscopic procedures.
 2. **Clinical Knowledge:** Diagnose sports injuries effectively.
 3. **Technical Skills:** Apply minimally invasive techniques.
 4. **Rehabilitation Skills:** Manage recovery and performance.
 5. **Complication Management:** Handle perioperative complications.
 6. **Research Orientation:** Apply evidence-based sports medicine practices.
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COURSE OUTCOMES (COS)

- CO1: Diagnose sports injuries.
 - CO2: Perform arthroscopic procedures.
 - CO3: Apply ligament reconstruction techniques.
 - CO4: Manage rehabilitation and recovery.
 - CO5: Conduct research and case-based learning.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in arthroscopy and sports medicine.
 2. Apply advanced surgical and rehabilitation techniques.
 3. Integrate clinical evaluation with treatment planning.
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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
- (Deemed to be University)
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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 arthroscopy and sports medicine
- Hands-on exposure to minimally invasive procedures
- Training in ligament reconstruction techniques
- Focus on athlete recovery and performance
- Evidence-based orthopaedic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of sports injuries and joint disorders

COGNITIVE SKILLS

- Clinical decision-making in sports medicine

PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in arthroscopic surgical techniques
- Hands-on experience in OT and rehabilitation settings

TRANSFERABLE SKILLS

- Patient counseling and performance management

SUBJECT-SPECIFIC SKILLS

- Advanced arthroscopic and sports injury management techniques

CURRICULUM MODULES – THEORY

- Arthroscopy Basics
- Knee & Shoulder Arthroscopy
- Ligament Injuries
- Cartilage Repair
- Sports Injuries
- Rehabilitation Protocols
- Injury Prevention
- Complication Management
- Advances in Sports Medicine

PRACTICAL COURSEWORK

- Arthroscopic procedures
- Ligament reconstruction techniques
- Clinical evaluation
- Rehabilitation planning

- Case discussions
 - Research and documentation
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CAREER OUTCOMES

Graduates can pursue careers as:

- Arthroscopic Surgeon
- Sports Medicine Specialist
- Orthopaedic Consultant
- Team Physician
- Academic and Research Professional



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