

FELLOWSHIP IN MINIMAL INVASIVE URO 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 Minimal Invasive Uro Surgery is a one-year advanced program designed to develop expertise in minimally invasive techniques for the diagnosis and treatment of urological conditions.

The program focuses on:

- Endoscopic and minimally invasive urological procedures
- Management of renal and ureteral stones
- Minimally invasive treatment of urological disorders
- Advanced surgical techniques and instrumentation
- Postoperative care and enhanced recovery
- Integration of modern technologies in urology

The program integrates clinical exposure, hands-on training, and advanced surgical techniques to ensure high-level specialization in minimally invasive urology.

(Deemed to be University)

Department-of-Nephrology-Urolog...

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform minimally invasive urological procedures effectively.
 2. Manage urological conditions using advanced techniques.
 3. Apply modern surgical technologies with precision.
 4. Deliver patient-centered and evidence-based care.
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PROGRAM OUTCOMES (POS)

1. **Technical Expertise:** Master minimally invasive urological procedures.
 2. **Advanced Knowledge:** Understand urological diseases and treatments.
 3. **Surgical Skills:** Perform precise and safe interventions.
 4. **Clinical Decision-Making:** Manage complex urological cases.
 5. **Postoperative Care:** Ensure optimal recovery and patient outcomes.
 6. **Research Orientation:** Contribute to advancements in urology.
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COURSE OUTCOMES (COS)

- CO1: Perform endoscopic and minimally invasive procedures.
 - CO2: Manage renal and ureteral stone diseases.
 - CO3: Apply advanced surgical instruments and techniques.
 - CO4: Handle complications and ensure patient safety.
 - CO5: Participate in clinical research and innovation.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in minimally invasive urological surgery.
 2. Apply advanced diagnostic and surgical techniques.
 3. Integrate clinical, procedural, and research approaches.
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PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
- **Program Duration:** One-Year Fellowship
- **Mode of Delivery:** Clinical + Hands-on + Theoretical

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ELIGIBILITY CRITERIA

- **Academic Qualification:** M.Ch./DNB in Urology or equivalent
- **Professional Requirement:** As per institutional norms

Department-of-Nephrology-Urolog...

KEY FEATURES

- Advanced training in minimally invasive urology
- Hands-on exposure to endoscopic procedures
- Training in modern surgical technologies

- Focus on precision and patient safety
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of minimally invasive urological techniques
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COGNITIVE SKILLS

- Clinical decision-making in complex urology cases
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in endoscopic and minimally invasive procedures
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TRANSFERABLE SKILLS

- Patient communication and multidisciplinary teamwork
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SUBJECT-SPECIFIC SKILLS

- Advanced instrumentation and surgical techniques in urology
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CURRICULUM MODULES – THEORY

- Principles of Minimally Invasive Urology
 - Endoscopic Urological Techniques
 - Stone Disease Management
 - Advanced Surgical Instrumentation
 - Minimally Invasive Treatment Approaches
 - Postoperative Care & Recovery
 - Advances in Urology
 - Research & Case Studies
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PRACTICAL COURSEWORK

- Endoscopic procedures
- Minimally invasive surgical interventions
- Stone management techniques
- Clinical case discussions

- Research and documentation
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CAREER OUTCOMES

Graduates can pursue careers as:

- Minimally Invasive Urologist
- Endourology Specialist
- Urology Consultant
- Surgical Specialist in Tertiary Care Hospitals
- Academic & Research Professional



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