

FELLOWSHIP IN ENDO UROLOGY

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 Endo Urology is a one-year specialized program designed to develop expertise in minimally invasive urological procedures.

The program focuses on:

- Ureterscopy and endoscopic procedures
- Percutaneous Nephrolithotomy (PCNL)
- Laser lithotripsy techniques
- Management of renal and ureteral stones
- Endourological treatment of upper urinary tract tumors
- Application of robotic and advanced technologies

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

Department-of-Nephrology-Urolog...
(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform advanced endourological procedures effectively.
 2. Manage complex renal and ureteral conditions.
 3. Apply minimally invasive surgical techniques with precision.
 4. Deliver evidence-based and patient-centered care.
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PROGRAM OUTCOMES (POS)

1. **Technical Expertise:** Master ureteroscopy, PCNL, and laser procedures.
 2. **Advanced Knowledge:** Understand stone disease and urological tumors.
 3. **Minimally Invasive Skills:** Apply modern surgical techniques effectively.
 4. **Complex Case Management:** Handle complicated urological cases.
 5. **Decision-Making Skills:** Plan and execute treatment strategies.
 6. **Research Orientation:** Contribute to advancements in endourology.
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COURSE OUTCOMES (COS)

- CO1: Perform ureteroscopy and endoscopic procedures.
 - CO2: Conduct PCNL for complex renal stones.
 - CO3: Apply laser lithotripsy techniques effectively.
 - CO4: Manage urological tumors using endourological methods.
 - CO5: Handle complications and ensure patient safety.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in endourological procedures.
 2. Apply advanced minimally invasive 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

(Deemed to be University)

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 endourology techniques
- Hands-on exposure to PCNL and ureteroscopy
- Training in laser lithotripsy and robotic procedures

- Focus on stone disease and urological tumors
 - Evidence-based surgical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of endourological procedures and technologies
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COGNITIVE SKILLS

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

- Proficiency in minimally invasive urological surgeries
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TRANSFERABLE SKILLS

- Patient communication and multidisciplinary coordination
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SUBJECT-SPECIFIC SKILLS

- Advanced laser, robotic, and endoscopic techniques
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CURRICULUM MODULES – THEORY

- Principles of Endourology
 - Ureteroscopy Techniques
 - Percutaneous Nephrolithotomy (PCNL)
 - Laser Lithotripsy
 - Stone Disease Management
 - Upper Urinary Tract Tumors
 - Robotic Surgery in Urology
 - Advanced Endourological Techniques
 - Research & Case Studies
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PRACTICAL COURSEWORK

- Ureteroscopy procedures
- PCNL for complex stones
- Laser lithotripsy techniques

- Tumor management procedures
 - Clinical case discussions and research
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CAREER OUTCOMES

Graduates can pursue careers as:

- Endourologist
- Minimally Invasive Urology Specialist
- Urology Consultant
- Laser Surgery Specialist
- Academic & Research Professional



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