

FELLOWSHIP IN LAPAROSCOPIC / ROBOTIC 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 Laparoscopic / Robotic Urology is a one-year advanced program designed to develop expertise in minimally invasive and robotic-assisted urological surgeries.

The program focuses on:

- Laparoscopic urological procedures
- Robotic-assisted urological surgeries
- Minimally invasive techniques for urological disorders
- Management of urological cancers and reconstructive procedures
- Advanced surgical planning and precision techniques
- Postoperative care and enhanced recovery protocols

The program integrates clinical exposure, hands-on surgical training, and advanced technologies to ensure specialization in laparoscopic and robotic urology.

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

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform laparoscopic and robotic urological surgeries effectively.
 2. Manage complex urological conditions using minimally invasive techniques.
 3. Apply advanced surgical technologies with precision.
 4. Deliver patient-centered and evidence-based care.
-

PROGRAM OUTCOMES (POS)

1. **Surgical Expertise:** Master laparoscopic and robotic procedures.
2. **Advanced Technology Skills:** Utilize robotic systems effectively.
3. **Minimally Invasive Techniques:** Perform precise surgical interventions.
4. **Complex Case Management:** Handle urological cancers and reconstructive cases.
5. **Postoperative Care:** Ensure optimal recovery and outcomes.
6. **Research Orientation:** Contribute to advancements in urological surgery.

COURSE OUTCOMES (COS)

- CO1: Perform laparoscopic urological procedures.
- CO2: Conduct robotic-assisted surgeries with precision.
- CO3: Manage urological cancers using minimally invasive approaches.
- CO4: Handle complex reconstructive urological cases.
- CO5: Ensure patient safety and manage surgical complications.

PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in laparoscopic and robotic urology.
2. Apply advanced minimally invasive surgical techniques.
3. Integrate clinical, surgical, and research approaches.

PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
- **Program Duration:** One-Year Fellowship
- **Mode of Delivery:** Clinical + Surgical + 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 laparoscopic and robotic urology
- Hands-on exposure to robotic surgical systems
- Training in minimally invasive cancer and reconstructive procedures

- Focus on precision surgery and enhanced recovery
 - Evidence-based surgical practice
-

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of minimally invasive and robotic urology
-

COGNITIVE SKILLS

- Clinical decision-making in complex surgical cases
-

PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in laparoscopic and robotic surgical techniques
-

TRANSFERABLE SKILLS

- Patient communication and multidisciplinary coordination
-

SUBJECT-SPECIFIC SKILLS

- Advanced robotic system handling and laparoscopic expertise
-

CURRICULUM MODULES – THEORY

- Principles of Laparoscopic Urology
 - Robotic Surgery Fundamentals
 - Minimally Invasive Surgical Techniques
 - Urological Oncology (Minimally Invasive Approach)
 - Reconstructive Urology
 - Surgical Planning & Precision Techniques
 - Postoperative Care & Recovery
 - Advances in Robotic Urology
 - Research & Case Studies
-

PRACTICAL COURSEWORK

- Laparoscopic surgical procedures
- Robotic-assisted urological surgeries
- Simulation-based robotic training

- Cancer and reconstructive case management
 - Clinical discussions and research
-

CAREER OUTCOMES

Graduates can pursue careers as:

- Laparoscopic Urologist
- Robotic Surgery Specialist
- Urology Consultant
- Minimally Invasive Surgery Expert
- Academic & Research Professional



**MALLA REDDY
VISHWAVIDYAPEETH**
(Deemed to be University)