

FELLOWSHIP IN UPPER GI SCOPY & COLONOSCOPY

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 Upper GI Scopy & Colonoscopy is a specialized program designed to develop expertise in diagnostic and therapeutic endoscopic procedures of the gastrointestinal tract.

The program focuses on:

- Principles of gastrointestinal endoscopy
- Upper GI endoscopy (esophagogastroduodenoscopy)
- Colonoscopy techniques and procedures
- Diagnosis of GI disorders and malignancies
- Endoscopic therapeutic interventions
- Patient preparation and post-procedure care

The program integrates **clinical exposure, endoscopy training, and hands-on procedural experience**, ensuring comprehensive expertise in gastrointestinal endoscopy.

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform upper GI endoscopy and colonoscopy effectively.
 2. Diagnose gastrointestinal disorders using endoscopic techniques.
 3. Apply therapeutic endoscopic interventions.
 4. Deliver patient-centered and evidence-based care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage gastrointestinal disorders using endoscopy.

2. **Procedural Skills:** Perform upper GI scopy and colonoscopy safely and effectively.
 3. **Therapeutic Interventions:** Conduct procedures such as biopsy, polypectomy, and hemostasis.
 4. **Patient Safety:** Ensure safe preparation, sedation, and post-procedure care.
 5. **Diagnostic Skills:** Interpret endoscopic findings accurately.
 6. **Multidisciplinary Approach:** Collaborate with gastroenterologists and surgeons.
 7. **Evidence-Based Practice:** Apply current endoscopic guidelines.
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COURSE OUTCOMES (COS)

- **CO1:** Understand principles of gastrointestinal endoscopy.
 - **CO2:** Perform upper GI endoscopy and colonoscopy procedures.
 - **CO3:** Apply diagnostic and therapeutic endoscopic techniques.
 - **CO4:** Manage complications and patient care.
 - **CO5:** Ensure accurate diagnosis and treatment planning.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in gastrointestinal endoscopic procedures.
 2. Apply advanced diagnostic and therapeutic techniques effectively.
 3. Integrate multidisciplinary approaches in GI care.
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PROGRAM DETAILS

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

- **Academic Qualification:** MBBS with MD/DNB in General Medicine / General Surgery or equivalent
 - **Professional Requirement:** As per institutional norms
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KEY FEATURES

- Specialized training in GI endoscopy
- Hands-on exposure to upper GI scopy and colonoscopy
- Training in diagnostic and therapeutic endoscopic procedures

- Focus on early detection of GI diseases and cancers
 - Exposure to advanced endoscopic techniques
 - Integration of endoscopy with clinical practice
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of gastrointestinal endoscopy and procedures.
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COGNITIVE SKILLS

- Clinical decision-making in GI diagnostic and therapeutic cases.
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in endoscopic procedures and patient management.
 - Hands-on experience in endoscopy suites.
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TRANSFERABLE SKILLS

- Communication and patient counseling skills.
 - Multidisciplinary teamwork and coordination.
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SUBJECT-SPECIFIC SKILLS

- Advanced GI endoscopy and procedural techniques.
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CURRICULUM MODULES – THEORY

- Principles of Gastrointestinal Endoscopy
 - Upper GI Endoscopy (EGD)
 - Colonoscopy Techniques
 - GI Pathologies and Diagnosis
 - Therapeutic Endoscopic Procedures
 - Biopsy and Polypectomy
 - Hemostasis Techniques
 - Sedation and Patient Safety
 - Complications and Risk Management
 - Advances in GI Endoscopy
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PRACTICAL COURSEWORK

- Clinical training in endoscopy units
 - Upper GI endoscopy and colonoscopy procedures
 - Diagnostic and therapeutic endoscopic interventions
 - Biopsy and polypectomy techniques
 - Patient preparation and post-procedure care
 - Case discussions and clinical evaluation
 - Case documentation and procedural assessment
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CAREER OUTCOMES

Graduates of the Fellowship in Upper GI Scopy & Colonoscopy can pursue careers as:

- Endoscopy Specialist
- Gastrointestinal Procedure Specialist
- Clinical Practitioner in Hospitals and Diagnostic Centers
- Surgical or Medical Endoscopy Consultant
- Academic and Research Roles in Gastroenterology

