

FELLOWSHIP IN GASTRO INTESTINAL 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.

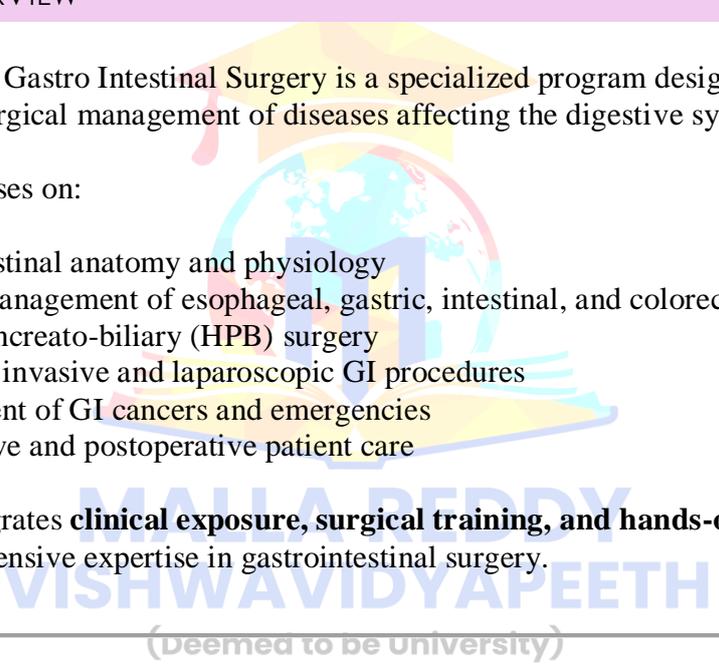
PROGRAM OVERVIEW

The Fellowship in Gastro Intestinal Surgery is a specialized program designed to develop expertise in the surgical management of diseases affecting the digestive system.

The program focuses on:

- Gastrointestinal anatomy and physiology
- Surgical management of esophageal, gastric, intestinal, and colorectal diseases
- Hepato-pancreato-biliary (HPB) surgery
- Minimally invasive and laparoscopic GI procedures
- Management of GI cancers and emergencies
- Preoperative and postoperative patient care

The program integrates **clinical exposure, surgical training, and hands-on procedures**, ensuring comprehensive expertise in gastrointestinal surgery.



PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage gastrointestinal diseases requiring surgical intervention.
 2. Perform GI surgical procedures with precision and safety.
 3. Apply minimally invasive and laparoscopic techniques.
 4. Deliver patient-centered and evidence-based surgical care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage gastrointestinal disorders and surgical conditions.

2. **Surgical Skills:** Perform GI surgeries including colorectal, gastric, and HPB procedures.
 3. **Minimally Invasive Techniques:** Apply laparoscopic and advanced surgical approaches.
 4. **Oncological Management:** Manage GI cancers effectively.
 5. **Emergency Care:** Handle GI surgical emergencies such as perforation and obstruction.
 6. **Multidisciplinary Approach:** Collaborate with gastroenterologists and oncologists.
 7. **Evidence-Based Practice:** Apply current GI surgical guidelines.
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COURSE OUTCOMES (COS)

- **CO1:** Understand gastrointestinal anatomy and surgical principles.
 - **CO2:** Perform GI surgical procedures effectively.
 - **CO3:** Apply laparoscopic and minimally invasive techniques.
 - **CO4:** Manage GI emergencies and complications.
 - **CO5:** Ensure comprehensive patient care and recovery.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in gastrointestinal surgical procedures.
 2. Apply advanced laparoscopic and oncological techniques effectively.
 3. Integrate multidisciplinary approaches in GI surgical care.
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PROGRAM DETAILS

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

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

- Advanced training in gastrointestinal surgery
- Hands-on exposure to GI and HPB surgical procedures

- Training in laparoscopic and minimally invasive surgery
 - Focus on GI oncology and emergency management
 - Exposure to endoscopic and diagnostic techniques
 - Integration of surgery with gastroenterology
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of gastrointestinal diseases and surgical management.
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COGNITIVE SKILLS

- Clinical decision-making in complex GI surgical cases.
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in GI surgical procedures and laparoscopic techniques.
 - Hands-on experience in OT and clinical settings.
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TRANSFERABLE SKILLS

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

- Advanced GI surgical and minimally invasive techniques.
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CURRICULUM MODULES – THEORY

- Gastrointestinal Anatomy and Physiology
 - Esophageal and Gastric Surgery
 - Intestinal and Colorectal Surgery
 - Hepato-Pancreato-Biliary (HPB) Surgery
 - Laparoscopic and Minimally Invasive Surgery
 - GI Oncology
 - Emergency GI Surgery
 - Endoscopic Techniques
 - Postoperative Care and Complications
 - Advances in GI Surgery
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PRACTICAL COURSEWORK

- Clinical training in GI surgical units
- Laparoscopic and open GI surgeries
- HPB and colorectal surgical procedures
- Management of GI emergencies
- Endoscopic and diagnostic procedures
- Preoperative and postoperative patient care
- Case documentation and clinical evaluation

CAREER OUTCOMES

Graduates of the Fellowship in Gastro Intestinal Surgery can pursue careers as:

- Gastrointestinal Surgeon
- Laparoscopic Surgeon
- HPB Surgery Specialist
- Surgical Consultant in Tertiary Care Hospitals
- Academic and Research Roles in Surgery

