

## FELLOWSHIP IN GASTRO INTESTINAL ONCO SURGERY

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### 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.

### FELLOWSHIP IN BREAST ONCO SURGE...

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### PROGRAM OVERVIEW

The Fellowship in Gastro Intestinal Onco Surgery is a specialized program designed to develop expertise in the surgical management of gastrointestinal cancers.

The program focuses on:

- Esophageal, gastric, and colorectal cancers
- Hepatobiliary and pancreatic malignancies
- Cytoreductive surgery and HIPEC principles
- Minimally invasive GI oncological procedures
- Surgical staging and oncology protocols
- Perioperative and postoperative care

The program integrates clinical exposure, hands-on surgical training, and multidisciplinary oncology care to ensure comprehensive expertise in gastrointestinal oncological surgery.

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform gastrointestinal oncological surgeries effectively.
  2. Manage cancers of the digestive system.
  3. Apply minimally invasive surgical techniques.
  4. Deliver patient-centered and evidence-based care.
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## PROGRAM OUTCOMES (POS)

1. **Surgical Expertise:** Perform GI oncological procedures with precision.
  2. **Clinical Knowledge:** Manage esophageal, gastric, colorectal, and hepatobiliary cancers.
  3. **Advanced Techniques:** Apply minimally invasive and cytoreductive approaches.
  4. **Patient Care:** Ensure optimal perioperative and postoperative management.
  5. **Decision-Making Skills:** Handle complex oncology cases.
  6. **Research Orientation:** Contribute to advancements in GI oncology.
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## COURSE OUTCOMES (COS)

- **CO1:** Understand gastrointestinal oncology and surgical principles.
  - **CO2:** Perform major GI cancer surgeries.
  - **CO3:** Apply minimally invasive techniques.
  - **CO4:** Manage complications and postoperative care.
  - **CO5:** Integrate multidisciplinary cancer treatment approaches.
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## PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in gastrointestinal oncology surgery.
  2. Apply advanced surgical and minimally invasive techniques.
  3. Integrate clinical and surgical oncology approaches.
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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:** MS/DNB in General Surgery / M.Ch/DNB in Surgical Oncology or equivalent
- **Professional Requirement:** As per institutional norms

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## KEY FEATURES

- Advanced training in gastrointestinal oncological surgery
  - Hands-on exposure to major GI cancer surgeries
  - Training in minimally invasive and advanced techniques
  - Focus on multidisciplinary cancer care
  - Evidence-based surgical practice
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of gastrointestinal malignancies
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### COGNITIVE SKILLS

- Clinical decision-making in GI oncology
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### PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in GI oncological surgeries
  - Hands-on experience in OT and ICU
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### TRANSFERABLE SKILLS

- Patient counseling and multidisciplinary coordination
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### SUBJECT-SPECIFIC SKILLS

- Advanced GI surgical and oncological techniques
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## CURRICULUM MODULES – THEORY

- GI Oncology Basics
  - Esophageal & Gastric Cancers
  - Colorectal Cancer
  - Hepatobiliary & Pancreatic Tumors
  - Cytoreductive Surgery & HIPEC
  - Minimally Invasive GI Surgery
  - Surgical Oncology Principles
  - Perioperative Care
  - Advances in GI Oncology
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## PRACTICAL COURSEWORK

- GI cancer surgical procedures
- Hepatobiliary and pancreatic surgeries
- Minimally invasive techniques
- ICU and postoperative care
- Multidisciplinary case discussions
- Research and documentation

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## CAREER OUTCOMES

Graduates can pursue careers as:

- Gastro Intestinal Onco Surgeon
- Surgical Oncologist
- Consultant in Cancer Centers
- Hepatobiliary & GI Specialist
- Academic and Research Professional

