

FELLOWSHIP IN ADVANCED GI ENDOSCOPY (ERCP & EUS)

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 Advanced GI Endoscopy (ERCP & EUS) is a highly specialized program designed to develop expertise in advanced diagnostic and therapeutic endoscopic procedures of the gastrointestinal system.

The program focuses on:

- Endoscopic Retrograde Cholangiopancreatography (ERCP)
- Endoscopic Ultrasound (EUS) techniques
- Pancreaticobiliary disease diagnosis and management
- GI cancer evaluation and staging
- Therapeutic endoscopic interventions
- Advanced imaging techniques in endoscopy

The program integrates **clinical exposure, hands-on procedural training, and advanced endoscopic techniques**, ensuring high-level specialization in GI endoscopy.

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Perform advanced ERCP and EUS procedures effectively.
 2. Diagnose complex pancreaticobiliary and gastrointestinal conditions.
 3. Apply therapeutic endoscopic interventions with precision.
 4. Deliver evidence-based and patient-centered care.
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PROGRAM OUTCOMES (POS)

1. **Technical Expertise:** Master ERCP and EUS procedures for diagnosis and treatment.

2. **Advanced Knowledge:** Understand pancreaticobiliary diseases and GI malignancies.
 3. **Therapeutic Skills:** Perform interventions such as stenting, biopsy, and stone removal.
 4. **Diagnostic Excellence:** Interpret endoscopic and imaging findings accurately.
 5. **Complication Management:** Identify and manage endoscopic complications.
 6. **Research Orientation:** Contribute to advancements in endoscopic techniques.
 7. **Clinical Integration:** Apply multidisciplinary approaches in GI care.
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COURSE OUTCOMES (COS)

- **CO1:** Perform ERCP procedures for biliary and pancreatic disorders.
 - **CO2:** Utilize EUS for diagnostic and therapeutic purposes.
 - **CO3:** Conduct advanced endoscopic interventions effectively.
 - **CO4:** Diagnose and stage gastrointestinal malignancies.
 - **CO5:** Manage complications and ensure patient safety.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in advanced GI endoscopy procedures.
 2. Apply cutting-edge diagnostic and therapeutic endoscopic techniques.
 3. Integrate clinical, procedural, and multidisciplinary care approaches.
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PROGRAM DETAILS

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

- **Academic Qualification:** MD/DNB in Gastroenterology or equivalent
 - **Professional Requirement:** As per institutional norms
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KEY FEATURES

- Advanced training in ERCP and EUS
- Hands-on exposure to complex GI procedures
- Training in therapeutic endoscopy techniques
- Focus on pancreaticobiliary and GI cancers

- Exposure to advanced imaging modalities
 - Integration of diagnostics and intervention
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of advanced GI endoscopy techniques.
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COGNITIVE SKILLS

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

- Proficiency in ERCP, EUS, and therapeutic procedures.
 - Hands-on experience in endoscopy suites.
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TRANSFERABLE SKILLS

- Patient communication and counseling.
 - Multidisciplinary teamwork and coordination.
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SUBJECT-SPECIFIC SKILLS

- Advanced endoscopic imaging and intervention techniques.
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CURRICULUM MODULES – THEORY

- Principles of GI Endoscopy
 - ERCP Techniques and Applications
 - Endoscopic Ultrasound (EUS)
 - EUS-guided Biopsy and FNA
 - Therapeutic Endoscopy
 - GI Cancer Diagnosis and Staging
 - Pancreaticobiliary Diseases
 - Endoscopic Imaging Techniques
 - Complications and Risk Management
 - Advances in GI Endoscopy
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PRACTICAL COURSEWORK

- Hands-on ERCP and EUS procedures
 - Biliary stenting and stone extraction
 - EUS-guided biopsy and diagnostic procedures
 - GI cancer evaluation and staging
 - Management of pancreatic and biliary disorders
 - Patient preparation and post-procedure care
 - Case discussions and clinical documentation
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CAREER OUTCOMES

Graduates of this fellowship can pursue careers as:

- Advanced GI Endoscopist
- Gastroenterology Specialist
- Therapeutic Endoscopy Consultant
- Clinical Specialist in Tertiary Care Hospitals
- Academic and Research Roles in Gastroenterology

