

FELLOWSHIP IN PAEDIATRIC GASTROENTEROLOGY & HAEMATOLOGY

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 Paediatric Gastroenterology & Haematology is a one-year advanced program designed to train healthcare professionals in the diagnosis and management of gastrointestinal and haematological disorders in children.

The program focuses on:

- Paediatric gastrointestinal disorders including liver and pancreatic diseases
- Nutritional disorders and malabsorption syndromes
- Endoscopic procedures in children
- Anaemia, bleeding disorders, and haematological malignancies
- Bone marrow disorders and transfusion medicine
- Integrated clinical and laboratory evaluation

The program integrates clinical training, procedural exposure, and advanced diagnostic techniques to ensure comprehensive expertise in paediatric gastroenterology and haematology.

Department-of-Pediatrics_compre...
(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in paediatric gastroenterology and haematology.
 2. Diagnose and manage gastrointestinal and liver disorders.
 3. Perform and interpret paediatric endoscopic procedures.
 4. Diagnose and manage haematological diseases.
 5. Interpret laboratory and diagnostic investigations.
 6. Provide comprehensive and multidisciplinary patient care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Manage paediatric GI and haematological disorders.
 2. **Diagnostic Skills:** Interpret laboratory and imaging findings.
 3. **Procedural Skills:** Perform endoscopic procedures.
 4. **Haematology Skills:** Manage anaemia and blood disorders.
 5. **Nutritional Care:** Address paediatric nutritional issues.
 6. **Research Orientation:** Contribute to paediatric gastroenterology research.
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COURSE OUTCOMES (COS)

- CO1: Diagnose paediatric gastrointestinal and haematological disorders.
 - CO2: Perform and interpret medical procedures and tests.
 - CO3: Manage nutritional and liver diseases.
 - CO4: Handle haematological conditions and emergencies.
 - CO5: Integrate clinical and diagnostic practices.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in paediatric gastroenterology and haematology.
 2. Apply advanced diagnostic and procedural techniques.
 3. Integrate clinical practice with multidisciplinary care.
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PROGRAM DETAILS

- Certificate Awarded by: Malla Reddy Vishwavidyapeeth
 - Program Duration: One-Year (Fellowship to be University)
 - Mode of Delivery: Clinical + Endoscopy + Laboratory + Theoretical Training
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ELIGIBILITY CRITERIA

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

- Advanced training in paediatric gastroenterology and haematology
- Hands-on exposure to endoscopy and laboratory techniques

- Training in nutritional and liver disease management
 - Focus on integrated care and diagnostics
 - Evidence-based paediatric practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of paediatric GI and haematological disorders
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COGNITIVE SKILLS

- Clinical decision-making in complex paediatric cases
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in endoscopic and diagnostic procedures
 - Hands-on experience in clinical and lab settings
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TRANSFERABLE SKILLS

- Patient and family counselling
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SUBJECT-SPECIFIC SKILLS

- Advanced paediatric gastroenterology and haematology techniques
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CURRICULUM MODULES – THEORY

SEMESTER 1: FUNDAMENTALS OF PAEDIATRIC GASTROENTEROLOGY & HAEMATOLOGY

- Basics of Paediatric Gastroenterology
 - Liver & Pancreatic Disorders
 - Nutritional Disorders
 - Anaemia & Blood Disorders
 - Diagnostic Techniques
 - Clinical Rotations
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SEMESTER 2: ADVANCED PAEDIATRIC GASTROENTEROLOGY & HAEMATOLOGY

- Endoscopic Procedures
- Haematological Malignancies

- Bone Marrow Disorders
 - Transfusion Medicine
 - Case Studies
 - Research Project
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PRACTICAL COURSEWORK

- Endoscopic procedures
 - Laboratory analysis
 - Clinical case management
 - Nutritional assessment
 - Case discussions
 - Research and documentation
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CAREER OUTCOMES

Graduates can pursue careers as:

- Paediatric Gastroenterologist
- Paediatric Haematologist
- Clinical Specialist
- Clinical Researcher
- Academic and Teaching Professional

