

# M.S. Ramaiah University of Applied Sciences

New BEL Road, MSR Nagar, Bangalore – 560054



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

## **PO, PSO & CO**

**Programme: DM Gastroenterology**

**Programme Code: 152**

**Programme Outcome (PO)**

**Programme Specific Outcome (PSO)**

**Course Outcomes (CO)**

*Shalini*

**Principal and Dean**

M.S. Ramaiah Medical College and Hospital  
M.S. Ramaiah University of Applied Sciences  
Bangalore-560054



# Ramaiah Medical College (RMC)

## Programme Outcomes

### Post Graduate Programme: DM Gastroenterology

Programme objectives (PO) for DM Gastroenterology Postgraduate students  
At the end of the program the postgraduate students should

- PO1. Develop the knowledge, skills, and attitude to be a competent Gastroenterologist (C, P).
- PO2. Demonstrate a commitment to excellence and continuous professional development with integrity, compassion, and sensitivity to patient care. (A)
- PO3. Acquire the knowledge, skills, and attitude to become an effective teacher and ethical researcher. (A, C, P)
- PO4. Be able to independently perform endoscopic procedures with a reasonable degree of professionalism and competence. (C, P)

## Programme Specific Outcomes (PSOs)

### Programme specific outcome (PSO) for DM Gastroenterology Postgraduate students

- PSO1 - Demonstrate competence and command a broad knowledge base in the diagnosis and management of common disorders in Gastroenterology and Hepatology. (C, A, P)
- PSO2- Demonstrate the requisite skills to perform complete diagnostic endoscopic procedures to a reasonable degree of proficiency and ensure quality of care as per prevailing professional standards. (C, P).
- PSO3 - Develop the requisite skills to perform basic therapeutic endoscopy to a reasonable degree of proficiency, all the while ensuring safety and quality of care as per prevailing professional standards. (C, P).
- PSO4- Practice compassionate patient-centric care to the highest ethical standards of professional practice. (A)
- PSO5 - Foster intellectual curiosity and develop proficiency to perform clinical and translational research in Gastroenterology and hepatology (C)
- PSO6 - Develop competence in various communication domains, audio-visual tools, teaching-learning methods to become an effective teacher in Gastroenterology and hepatology. (C, P)

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## Course Outcomes (COs)

Course Title & Code: Basic Medical Sciences related to Gastroenterology (DMC509A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of diseases of Gastrointestinal tract.
- CO-2. Demonstrate the understanding of various concepts of endoscopy and their application in the diagnosis and management of GI disorders.
- CO-3. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of hepatobiliary and pancreatic disorders.

## Course Outcomes (COs)

Course Title & Code: Clinical Gastroenterology & Pancreatology (DMC510A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of diseases of esophagus and stomach
- CO-2. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of diseases of the intestines.
- CO-3. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of diseases of pancreas and biliary tract

## Course Outcomes (COs)

Course Title & Code: Hepatology (DMC511A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of diseases of Liver
- CO-2. Demonstrate comprehensive knowledge of applied anatomy, classification, histopathology, investigations and staging of Biliary tract

## Course Outcomes (COs)

Course Title & Code: Research methods, Recent Advances in the field of Liver, Pancreas (DMC512A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of recent advances in Gastroenterology, endoscopy and hepatology
- CO-2. Demonstrate comprehensive knowledge of various aspects of preventive Gastroenterology and research methodologies in Gastroenterology and hepatology

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