

# **M.S. Ramaiah Medical College & Hospitals**

*MSR Nagar, MSRIT Post, Bangalore – 560 054*

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## **Invites applications for two years Diploma in Endoscopic technician course (Academic programme)**

**Aims:** Course aims at developing technicians who are the right hand assistants to endoscopists in performing complex diagnostic and therapeutic endoscopic procedures.

**Career opportunities:** Can join hospitals or centers performing endoscopies

**Teaching Methodology:** Students are posted in endoscopy and observe, assist and learn various techniques/skills and as well train in different aspects of patient monitoring and post procedure care.

**Assessment:** Every 6 months a session exam and after 2 years a written exam of 100 marks.

**Last Date for submission with latest Resume – 17 May 2018**

**Commencement of Course – 1<sup>st</sup> June 2018**

**Eligibility** – Over 17 years and 10<sup>th</sup> Std + PUC Pass

Certification through M.S Ramaiah Medical College

**Contact person: Dr. Avinash B, Associate Professor, Dept. of Gastroenterology**

*ASPIRE TO BECOME AN ENDOSCOPIC TECHNICIAN*

Declaration

I ....., Son/daughter of ..... hereby declare that the information furnished are true to the best of my knowledge and I agree to abide by the rules and regulations of Endoscopic unit at M.S.Ramaiah Medical College and Hospitals.

Signature of the candidate (date)

Signature of the guardian (date)

Cc: 1. SSLC marks copy

2. PUC marks copy

3. any past experience certificate in endoscopic suite

ENDOSCOPIC TECHNICIAN COURSE

M.S.Ramaiah Medical College and Hospitals, Bangalore. 560054.

Name of the student( in capitals):

Name of the parent/guardian:

Address for communication:

Date of birth:

Educational qualifications:

Sl. No	Exam passed	Year & Regn. No	Board/university	Marks obtained/percentage of total
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## **What does an endoscopic technician do..?**

An endoscopy technician has to work with doctor in solving problems related to patient's gastrointestinal organs. The technician plays an important role among the gastroenterology team and provides help and support for physicians and nurses throughout the endoscopy procedure by helping to prepare materials, obtain specimens, and maintain a sterile field during the procedure. Technician should know the use of endoscope (an instrument with camera at the tip) and the technical functions of the endoscope. Endoscope can be used to examine the esophagus, stomach, duodenum, colon, pancreas and the biliary tract. Endoscopic procedure can also be used to obtain samples for biopsies to assess any disease and what needs to be done to promote the healing process. Technician should know various accessories used, different endoscopic procedures performed and provide the patient with physical and emotional support during the procedure.

Endoscopy technicians must learn how to work fast in a busy environment and must understand the importance of teamwork. The endoscopy technician must be able to have proper assessment skills and be able to evaluate patient care needs, complete a physician's orders as directed, administer prescribed medications, change dressings for wounds, monitor vital signs, communicate a patient's condition as required, and instruct and educate patients and their families. While training can take two years, endoscopy technician candidates must also possess critical thinking skills, good reading comprehension, an understanding of medical terms, and excellent communication skills. Technician should help endoscopic nurse in maintaining stock/ order and track supplies and work under a direct supervisor.

Endoscopic technician must know history of Gastrointestinal Endoscopy, intravenous moderate sedation guidelines, pre and post procedure patient monitoring, gross anatomy of the planned procedure and the complications that can arise, diagnostic and therapeutic endoscopic procedures. The documentation of the procedure, instrument disinfection and sterilization, biopsy specimen handling will also be emphasized during the training course.