

Diploma in Endoscopy Technology (DET) – 06 Seats

Objective

- The aim of the course is to teach and train students in Endoscopy Procedures.
- The students should be able to perform as endoscopy technicians assisting doctors in performing various types of endoscopy procedures.

Eligibility

Candidates who have passed Higher Secondary examination of the Board of Higher Secondary Education Kerala, VHSE Kerala, CBSE, ICSE or examinations recognized equivalent thereto, with 40% marks in Physics, Chemistry and Biology put together, are eligible

Admission Policy

Out of the total Seats 50% Seats (3 Seats) are filled by the management and the remaining 3 Seats by Government of Kerala through allotment conducted by LBS or any entrusted bodies of the government.

Duration

2 years + 6 Months internship

Course Outline: -

- Subjects taught are (i) Basic Sciences including Basic principles of endoscopy. (ii) Diagnostic and Therapeutic endoscopy (iii) Endoscope accessories, reprocessing and recent advances.
- At the end of second year there will be an examination consisting of three papers, viva and Practical test.
- A minimum of 50% marks in each paper is required for a pass.
- Pass certificate will be issued only on successful completion of six months internship

This program provides students with the knowledge and skills required to work as an endoscopy technician. Endoscopy technicians assist physicians with variety of endoscopy procedures and other minimally invasive procedures. Endoscopy technician helps in preparing and caring for the medical instruments and equipment used during endoscopic procedures and also responsible for maintaining examination areas clean by setting up room and cleaning instruments . The training will also cover sterilization techniques, including the proper method for decontaminating and sterilizing medical instrumentation and equipment. Students will gain a solid understanding of microbiology and infection control.