

HANDS-ON LAPAROSCOPY & FLEXIBLE ENDOSCOPY

MAS SKILL COURSE FOR POSTGRADUATES



IRCAD INDIA,
INDORE

03RD
& 04TH

JANUARY
2026

DEAR SURGICAL RESIDENTS, GREETINGS FROM IRCAD INDIA, INDORE

The Minimal Access Surgery skillset is essential for every budding surgeon. Structured hands-on training in MAS is the need of the hour. All the must-know topics and technical aspects of MAS will be taught in the world-class IRCAD INDIA Simulator Centre, along with virtual live demonstrations that will be immensely beneficial both for your surgical qualification and subsequent clinical practice.

Grab this unique opportunity to learn the essentials of both laparoscopic surgery and flexible endoscopy from the expert panel of faculty with lecture modules, simulator exercises, and virtual live demonstrations during this 2-day academic extravaganza. Let us register today and reserve a seat in this PG MAS Masterclass to learn key aspects of laparoscopic surgery and flexible endoscopy.

Welcome to IRCAD INDIA, Indore
THANK YOU



Dr. Vinod Bhandari
Chairman, IRCAD INDIA, Indore



Dr. S. Easwaramoorthy
Course Director

IRCAD MAS PG MASTERCLASS

Course Objectives

- To teach and train the surgical residents in the cognitive and technical skills of laparoscopic surgery and flexible endoscopy with both patient-based and simulator-based training environments.

Target Audience

- Suitable for all 2nd and 3rd year Surgical Postgraduates and Senior Surgical Residents

Highlights of the course

- 2 days of well-supervised onsite Hands-on Laparoscopic Surgery and Flexible Endoscopy Training in a high-volume clinical setting with virtual Live case demonstration, simulator training, and lecture modules by a panel of experts
- Free Course manual on Essentials in MAS
- Limited seats to ensure one-to-one interaction and plenty of opportunity to acquire competence in the hands-on simulator modules
- Eligible for Credit hours from the MP Medical Council

Expert Panel of Faculty

Course Directors: • Prof. Dr. S. Easwaramoorthy • Dr. Mohit Bhandari • Dr. Mahak Bhandari

Faculty: • Prof. Arvind Ghanghoria • Prof. Manoj Kela • Dr. Satyapriya DeSarkar
• Dr. M.Kanagavel • Dr. M.Senthil



PG MAS MASTERCLASS COURSE CURRICULUM

Lecture Modules

- ABC of endovision: Laparoscopy Vs Endoscopy
- Laparoscopic Trocars and Instruments: Cleaning and disinfection
- Endoscopy Hardware: Cleaning and disinfection
- Essentials of Ergonomics for laparoscopic and endoscopic surgeons
- Energy Sources for MAS
- Safe Peritoneal access and complications
- Safe Laparoscopic Cholecystectomy: Step by Step
- When and how to perform diagnostic Upper GI Endoscopy
- Overview on therapeutic endoscopy

Master videos:

- Laparoscopic Appendicectomy: Case capsules
- Laparoscopic groin hernia repair: TAPP
- Laparoscopic groin hernia repair: TEP/ETEP
- Ventral Hernia: IPOM
- FB upper GI tract: case capsules
- Endoscopic video atlas of Upper GI pathology

Hands-on Simulation module exercises in:

@ the State-of-the-Art IRCAD INDIA Simulator Centre

- Laparoscopic Trainer: Hand-eye coordination exercises
 - Mechanical Stomach model simulator
 - Extra corporeal knots
 - Principles of Intracorporeal Suturing
- Introduction to Robotic platforms
- Endoscopy training in Plastic Stomach model & Porcine animal model

2 days of Pre-recorded Laparoscopic Surgery and endoscopy demonstration

- Laparoscopic Cholecystectomy
- Lap Fundoplication
- Diagnostic endoscopy & colonoscopy cases
- Lap groin hernia: TAPP/TEP
- Robotic Bariatric Surgery

Assessment: •➤ 50 MCQ assessment and certification

Accommodation & Amenities

To ensure a comfortable experience, IRCAD INDIA offers:

- **Luxury On-Campus Stay:** World-class amenities at IICC.
- **Nutritious Dining:** Healthy meals in a relaxing setting.
- **Easy Transportation:** 20 mins from the airport, 30 mins from the railway station.
- **Complimentary Wi-Fi:** Stay connected anytime.
- **Event Spaces:** Two Conference halls and board meeting rooms.
- **Fitness & Wellness:** Fully equipped gym.
- **24/7 Service & Accessibility:** Room service, ample parking, and wheelchair-friendly facilities.



Registration Fees**INR 15000/- (Including 18% GST)**

(Course fee includes 2 days of lecture modules, Live demonstration and hands-on simulator training, Lunches & refreshments, and a copy of the course manual)

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FOR ENROLLMENT



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