

Veterinary

Laparoscopy & Endoscopy Skills Course

Intensive Training – IRCAD India

December 11 - 13, 2025

📍 **IRCAD INDIA, INDORE**

Who Should Attend:

Veterinary Surgeons

Residents

Practitioners



DAY 01

Introduction to Minimally Invasive Veterinary Surgery:

- Anaesthesia In Veterinary Endoscopy – Pet Animals
- What is an Endoscope? – Rigid & Flexible
- Advantages of Endoscopy
- Indications and Species-Specific Applications (Pets, Farm Animals, Exotics, Avians, Laboratory Animals)
- Patient Positioning and OR Setup
- Instruments, Handling, and Access Techniques

Hands-On (Dry Lab):

- **Endo-Trainer Basics:** Scope Handling & Image Optimization
- Camera Exercises and Hand-Eye Coordination
- Peg Transfer, Bead Retrieval, Cutting & Grasping
- Basic Suturing & Knot Tying
- Troubleshooting (fogging, white balance, focus)



DAY 02

Rigid Endoscopy:

- Indications For Laparoscopy In Pet Animals
- Insufflation & Port Positions
- **Access Techniques:** Veress, Hasson, Optical Trocar
- Pneumoperitoneum & Pressure Control
- Flexible GI Endoscopy Focus: Navigation, Biopsy & Foreign Body Retrieval

Therapeutic Simulation: Master Video Session

- Foreign Body Removal
- Polyp Excision (Simulated)
- Laparoscopic-Assisted Procedures
- Advanced Suturing (Cobra Rab Drill, Intracorporeal Surgeon's Knot)

Immersive Training in State-of-the-Art Animal Lab – Live Tissue Procedures with Real-Time Application:

- Rigid Laparoscopy Simulation: Port Placement And Triangulation
- Suturing Techniques



DAY 03

Flexible Endoscopy:

- Gastroscopy simulation exercises on tissue models
- Do's and Dont's of Flexible Endoscopy in pet animals

Afternoon:

- Equipment Maintenance & Sterilization
- Complication Prevention & Management
- Case-Based Discussions & Video Review
- Final Q&A, Feedback & Certificate Distribution



Course Highlights

- Flexible Endoscopy Mastery – Rigid & Flexible training with biopsy and navigation practice
- State-of-the-Art Animal Lab – Realistic live tissue hands-on experience
- Expert Faculty: Specialists in small animals, large animals & exotics

A premium, immersive veterinary skills training program combining cutting-edge technology, flexible endoscopy, and live animal lab experience



This course may be subject to modification

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.



www.ircadindia.com



Registration Fees

INR 50,000/- + 18% GST

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