

ROBOTICS COLORECTAL WORKSHOP



FACULTY:

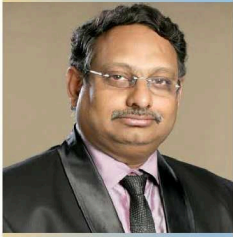
▶ Dr.Prashant Rahate ▶ Dr.Mahak Bhandari

2 APRIL, 2026

IRCAD INDIA



→ ORGANISING COMMITTEE



Dr. Prashant Rahate



Dr. Lakshmikant Ladukar



Dr. Dinesh Shah



Dr. Sushil Nigam



Dr. DU Pathak



Dr. Achal Gupta



Dr. Arvind Ghanghoriya



Dr. Mahim Koshariya



Dr. Neeraj Goyal



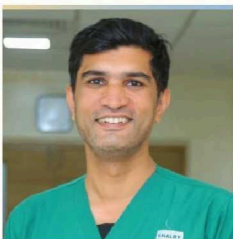
Dr. Mayank Gupta



Dr. Achal Agrawal



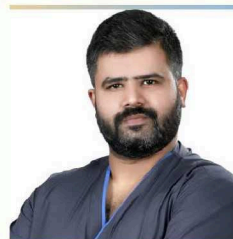
Dr. Sudesh Sharda



Dr. Rohan Jain



Dr. Priyank Chelawat



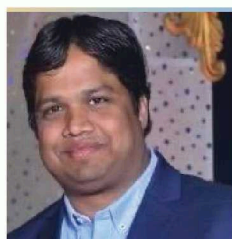
Dr. Karan R Rawat



Dr. Ishant Chourasia



Dr. Akshay Sharma



Dr. Devendra Chouhan



Dr. Yogesh Gupta

COURSE MODULE 01:

ROBOTIC SURGERY

A. LECTURE SESSIONS

- ▶ **Introduction to Robotic Surgery:** evolution, comparison with open & laparoscopy, indications.
- ▶ **Robotic System Components:** surgeon console, patient cart, vision cart, instruments.
- ▶ **Patient Selection & Pre-operative Planning:** case selection, port placement, OT setup.
- ▶ **Robotic Surgical Anatomy:** 3D vision, depth perception, triangulation.
- ▶ **Robotic Surgical Skills & Ergonomics:** camera control, wristed movements, tremor filtration.
- ▶ **Safety, Troubleshooting & Complications:** system errors, emergency undocking.
- ▶ **Clinical Applications:** general surgery, hernia, colorectal procedures.

A. HANDS-ON TRAINING STATIONS

- ▶ **Console Orientation:** Hand controls, foot pedals, clutching.
- ▶ **Dry Lab Basic Skills:** Peg transfer, camera targeting.
- ▶ **Suturing & Knotting:** Intracorporeal suturing techniques.
- ▶ **Energy Device Handling:** Monopolar & bipolar safety.
- ▶ **Docking & Port Placement:** Arm positioning and collision avoidance.
- ▶ **Simulated Procedure:** Stepwise robotic procedure with team coordination.

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 CHARGES

► **COURSE FEES:**

► **INR 0,00,000 + 18% GST**

► **USD 0000**

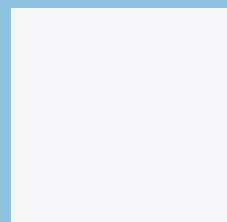
Please note: The course fee does not cover accommodation expenses.

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📍 **Sri Aurobindo University, Sanwer Road, Indore, Madhya Pradesh, India**

FOR ENROLLMENT



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