

FUTURE OF SURGICAL TRAINING



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THE GENESIS OF IRCAD INDIA

India is now the most populous country in the world, and with this scale comes a significant rise in chronic diseases, lifestyle disorders, and complex surgical needs. Despite major national progress in healthcare infrastructure, medical colleges, and public health initiatives, India continues to face a challenging ratio of **doctors and surgeons per thousand people**, far below many developed nations.

While the government and private sector are working continuously to strengthen healthcare delivery, a towering gap remains — a world-class, high-end training institute where surgeons could upskill themselves in minimally invasive and robotic techniques with global standards.



Minimally invasive surgery has become the global benchmark for safer, faster, and more precise patient care. Yet, access to structured, hands-on, technology-driven training in this field was limited in India. Recognizing this critical need, **Dr. Mohit Bhandari**, one of India's most respected surgeons and a global authority in bariatric and minimally invasive surgery, envisioned bringing IRCAD to India.

IRCAD, founded in France under **Professor Jacques Marescaux**, has been the world's leading center for minimally invasive surgical training for over three decades. Its pioneering work in robotic minimal access surgery, and surgical innovation has shaped surgical education across the world.

To bridge India's training gap and elevate surgical education to global standards, **Dr. Mohit Bhandari**, supported by **Dr. Vinod Bhandari**, **Dr. Mahak Bhandari**, **Professor Marescaux**, **Prof. Manoel Galvao Neto**, and **Dr. Guillaume Marescaux**, laid the foundation of IRCAD India on **October 21, 2024**.

Their vision was simple yet transformative: **Bring the world's best surgical training, technology, and expertise to Indian soil, making global excellence accessible to every surgeon in the region.**

Within its first year, IRCAD India has hosted major international conferences and specialized skill-enhancement programs, attracting surgeons and trainees from across Asia, the Middle East, Europe, and Africa. It has rapidly become a center where innovation, research, and advanced surgical education come together to shape the future of surgery.

IRCAD India stands today as a landmark initiative — one that strengthens the nation's healthcare talent, accelerates surgical excellence, and creates new possibilities for surgeons across the country and beyond.



**PROF. JACQUES
MARESCAUX**

PRESIDENT -
IRCAD GLOBAL



**DR. VINOD
BHANDARI**

FOUNDER CHAIRMAN -
IRCAD INDIA



**DR. MOHIT
BHANDARI**

PRESIDENT - IRCAD INDIA



OUR LEADERS

**DR. MAHAK
BHANDARI**

VICE PRESIDENT -
IRCAD INDIA



**PROF. MANOEL
GALVAO NETO**

SCIENTIFIC DIRECTOR -
IRCAD INDIA



**DR. GUILLAUME
MARESCAUX**

MEMBER - IRCAD INDIA



OUR VISION

To become a global leader in surgical education and innovation by providing healthcare professionals and organizations with world-class training, advanced knowledge, and cutting-edge training facilities.

OUR MISSION

To improve healthcare outcomes worldwide by offering high-quality surgical training, promoting research, and supporting innovation in minimally invasive surgery.



IRCAD INTERNATIONAL



A Global Network. One Standard of Excellence.

IRCAD International brings the world-renowned excellence of IRCAD France to key regions across the world, establishing a unified global ecosystem for advanced surgical training and innovation. Every IRCAD International center is built as a mirror institute of Strasbourg—replicating its infrastructure, its technology, its scientific leadership, and its uncompromising standards.

The global network now spans **Brazil (Barretos & Rio de Janeiro)**, **Lebanon**, **Rwanda**, **India**, **China**, **Taiwan**, and the **USA**—each center fully aligned under the scientific supervision of IRCAD France.

Powered by a seamlessly coordinated international faculty, every center delivers the same world-class curriculum in minimally invasive surgery, robotics, and next-generation technologies. Surgeons across continents experience identical training quality, updated innovations, and globally harmonized expertise.

Through strategic partnerships with governments, leading universities, and top-tier medical institutions, IRCAD International stands as a driving force for surgical progress. Each center serves as a regional powerhouse—elevating skills, accelerating research, and shaping the future of surgery worldwide.

GLOBAL MIRROR INSTITUTES

1994

Strasbourg - France



2008

Lukang - Taiwan



2011

Barretos - Brazil



2017

Rio de Janeiro - Brazil



2019

Beirut - Lebanon



2023

Kigali - Rwanda



2024

Wuxi - China



2025

Charlotte - North America



REDEFINING EXCELLENCE

IRCAD India stands as one of the most advanced surgical training centers in the world, bringing international standards of education to the heart of India. With globally recognized infrastructure, integrated robotic and laparoscopic labs, and advanced broadcasting capabilities, the institute offers an unmatched learning environment for surgeons and healthcare professionals.

Every space - from the wet lab to the lecture halls- is designed to replicate real surgical settings, ensuring immersive, practice-driven learning.



As a mirror institute of IRCAD France, IRCAD India offers seamless access to world-renowned faculty and cutting-edge surgical technology. Surgeons from across the world choose IRCAD for its structured, elevated training programs that blend theory with hands-on sessions, giving participants confidence to operate with precision and skill. Each program is supported by a multidisciplinary global faculty, offering diverse insights and a truly international learning experience.

IRCAD India is committed to advancing surgical innovation in alignment with the Make in India mission, contributing to the nation's healthcare growth. Whether through specialized on-site programs, virtual training pathways, or customized events, IRCAD India consistently delivers excellence, global exposure, and transformative learning.



SPECIALIZED
TRAINING
PROGRAMS:

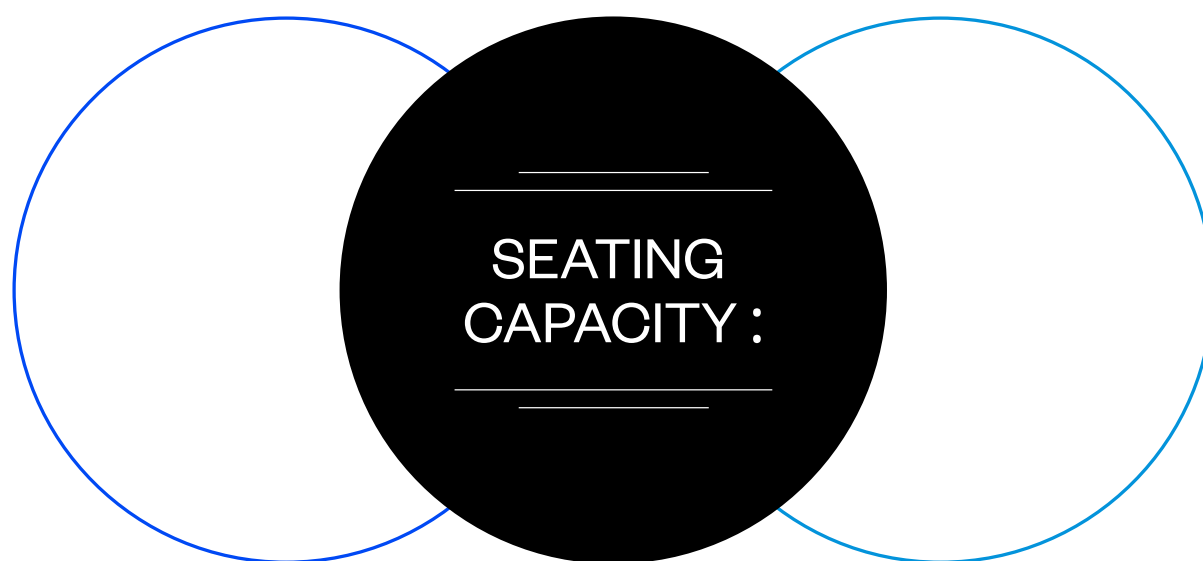
- General & Digestive Surgery
- Robotic Surgery
- Bariatric Surgery

- Urologic Surgery
- Gynecological Surgery
- Orthopaedic & Arthroscopic Surgery

- ENT Surgery
- Hernia Repair
- Paediatric Surgery

- Thoracic Surgery
- Hepatobiliary and Pancreatic Surgery
- Endocrine Surgery

- Oncology Surgery
- Skull Base Surgery
- Esophagogastric Surgery



SEATING
CAPACITY :

- Sri S.M. Bhandari Auditorium - 110 pax
- Prof. Mathias Fobi Hall - 30 pax
- Prof. Marescaux Hall - 28 pax

- Dr. Fredric Hall - 24 pax
- Dr. Mason Hall - 18 pax
- Rishi Sushrut Hall - 12 to 15 pax

THE PEOPLE BEHIND IRCAD INDIA

Behind every successful training program is a dedicated team. This page introduces the professionals who manage academic coordination, technical operations, digital learning, event execution, and participant support. Emphasize teamwork, expertise, and commitment to excellence.



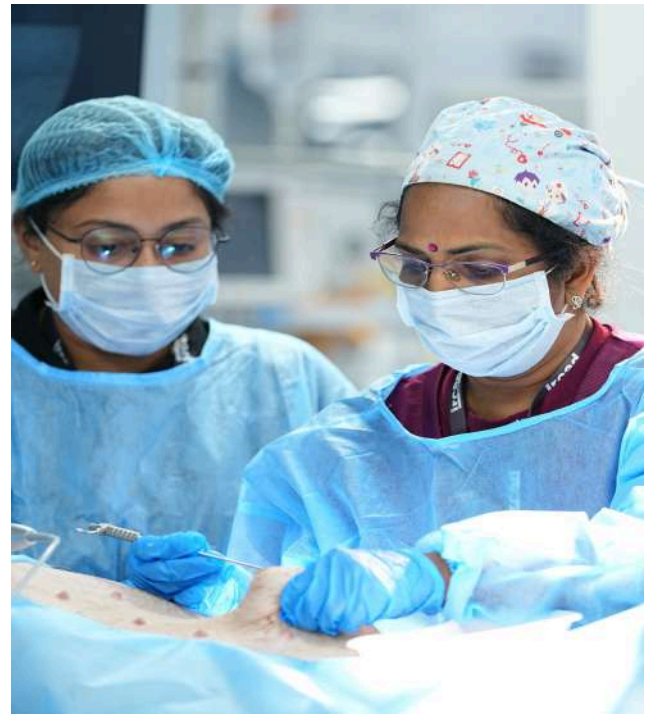
A FOUNDATION OF EXCELLENCE IN CARE, EDUCATION & RESEARCH

IRCAD India is supported by Sri Aurobindo Institute of Medical Sciences & Sri Aurobindo Hospital, a 1400+ bedded quaternary care and super-specialty academic medical center recognized for excellence in clinical practice, education, and research.

As a leading tertiary referral institution, the hospital offers a robust clinical ecosystem that integrates advanced patient care with structured academic programs and high surgical volumes across specialties. Equipped with state-of-the-art technology and guided by a distinguished faculty of experienced surgeons and medical professionals, it upholds the highest standards of clinical governance, innovation, and evidence-based practice.

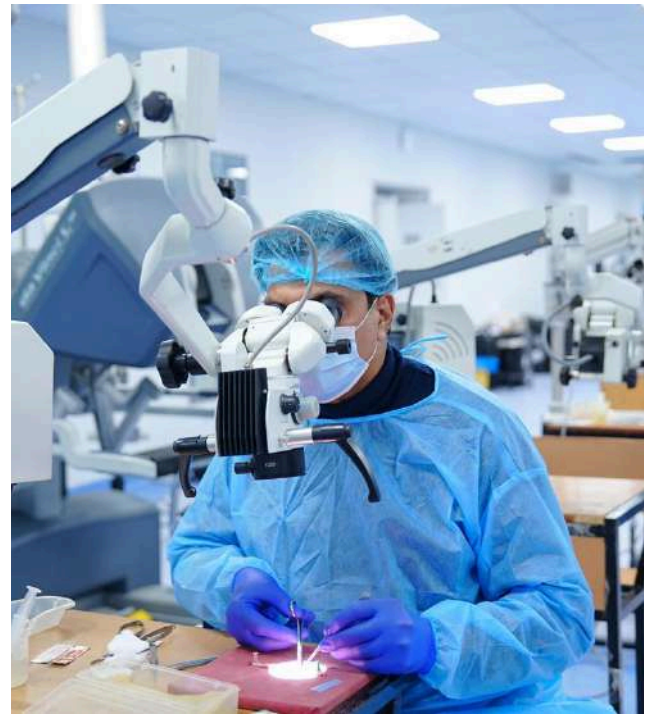


This strong academic foundation enables IRCAD India to deliver globally benchmarked surgical education while maintaining an unwavering commitment to patient-centered excellence.



LIFE AT IRCAD INDIA





RESEARCH AND INNOVATION

IRCAD India is advancing surgical science through structured research, collaborative innovation, and translational application of emerging technologies. Our research priorities reflect both global trends and pioneering achievements originating from the Centre.

MAGNETIC ANASTOMOSIS

Research initiatives in magnetic anastomosis explore the use of magnetic coupling techniques to enhance precision and surgical efficiency. This includes recent collaborative work by Dr. Mohit Bhandari and his team with GI Windows, focused on refining magnetic tissue approximation methods to improve outcomes and reduce operative trauma.



ADVANCED STAPLING TECHNOLOGIES

IRCAD India conducts evaluation and testing of contemporary stapling systems for laparoscopic & robotic surgery, with an emphasis on performance optimization, safety profiling, and evidence-based integration into minimally invasive practice.



SURGICAL NAVIGATION TECHNOLOGIES

Our research in surgical navigation encompasses the integration of real-time imaging, tracking, and guidance systems to support intraoperative decision-making and procedural accuracy in complex anatomical environments.



ROBOTIC SURGERY PLATFORMS

IRCAD India collaborates with multiple industry partners to develop and evaluate robotic surgical technologies across specialties. These collaborations support structured assessment of technical performance, workflow integration, and multidisciplinary applications of next-generation robotic systems.



TELESURGERY AND REMOTE SURGICAL TECHNOLOGIES

IRCAD India is at the forefront of academic exploration and clinical validation of telesurgical technologies. Under the leadership of Dr. Mohit Bhandari, the Centre achieved a landmark milestone with the successful performance of the world's first robotic bariatric telesurgery, demonstrating the feasibility of delivering complex metabolic surgery through long-distance robotic intervention.



In parallel, Dr. Mahak Bhandari has played a significant role in advancing tele-robotic surgery, including the performance of the world's first robotic telesurgery for hernia, contributing to pioneering remote surgical procedures that further validate the safety, precision, and scalability of telesurgery.

Together, their work exemplifies IRCAD India's commitment to extending expert surgical care beyond traditional geographic boundaries—enabling access to advanced procedures in underserved and remote regions through remote collaboration, tele-mentoring, and next-generation robotic connectivity.

INDUSTRIAL PARTNERS AND LAB INFRA

IRCAD India collaborates with leading medical technology organizations to support its core mission of advancing surgical education, training, and innovation. These academic–industry collaborations strengthen hands-on learning, facilitate exposure to contemporary surgical platforms, and ensure alignment with internationally accepted standards of care.

KARL STORZ

As a principal technology partner, Karl Storz provides advanced endoscopic visualization systems that form a core component of minimally invasive surgery training at IRCAD India. These systems support high-precision education across laparoscopic, endoscopic, and hybrid surgical disciplines.



PENTAX MEDICAL

Pentax Medical supports structured training in diagnostic and therapeutic endoscopy through high-definition imaging platforms, contributing to improved visualization, procedural accuracy, and standardized learning outcomes.



Fujifilm contributes advanced endoscopic and imaging technologies that enhance academic programs in gastrointestinal endoscopy and minimally invasive surgery, with an emphasis on diagnostic reliability and image quality.



ERBE ELEKTROMEDIZIN

Erbe Elektromedizin contributes energy-based and electrosurgical systems that support training in precise tissue management and hemostasis across laparoscopic, endoscopic, and open surgical disciplines.



Through its comprehensive portfolio of surgical technologies, Johnson & Johnson contributes to academic programs at IRCAD India.



CMR SURGICAL

CMR Surgical, developer of the Versius robotic system, collaborates with IRCAD India to advance robotic surgery education through modular robotic platforms, supporting systematic training in minimally invasive and robot-assisted procedures.



SSI – SUDHIR SHRIVASTAV INNOVATIONS

Sudhir Shrivastav Innovations (SSI) partners with IRCAD India in advancing education and research in robotic-assisted surgery. The SSI robotic platform supports structured training in indigenous robotic technologies, enabling skill development in precision, ergonomics, and team-based robotic workflows.



DA VINCI® SURGICAL SYSTEM

IRCAD India offers advanced robotic surgical training using the da Vinci® Surgical System, empowering surgeons with precision-driven, ergonomically optimized minimally invasive techniques. The program focuses on developing surgeon console proficiency, seamless operating room team coordination, and simulation-based skill acquisition. Through structured hands-on training, participants gain comprehensive exposure to key robotic procedures, enhancing safety, efficiency, and clinical outcomes in robotic surgery.



FACILITIES FOR RENT

A Global-Standard Destination for Education, Innovation & Collaboration

Building on the 30-year legacy of IRCAD France while consciously shaping a legacy of its own, IRCAD India has rapidly emerged as a trusted platform for high-quality scientific education, surgical training, and medical innovation across specialties.



Designed to support workshops, training programs, research initiatives, and product innovation, the centre offers a robust ecosystem of advanced infrastructure. This includes a CSSEA-approved advanced animal laboratory with 19 fully equipped 4K stations, a state-of-the-art cadaver lab for hands-on training in complex anatomical positions, latest-generation robotic surgery systems, and a medical device development and testing lab for research, validation, and product launches.

IRCAD India delivers immersive, technology-driven learning through a 4K digital auditorium, interactive lecture rooms, a fully equipped multi-camera studio, and world-class in-house audio-visual systems. With real-time integration to the Mohak Operating Theatre Complex, live surgical transmission, access to WebSurg's global surgical video library, and personalized event solutions supported by expert on-site teams, the centre enables seamless execution of conferences, workshops, corporate training, and international collaborations.



Wet & Dry Lab

Strategically located within Sri Aurobindo University, Indore, with excellent connectivity, premium accommodation options, and a central location in India, IRCAD India stands as the destination of choice for institutions and industry partners seeking excellence, innovation, and global reach in medical education and technology.



Food Delight



Robotic Lab



Faculty Lounge

INDORE INTERNATIONAL CONVENTION CENTER (IICC)

WHERE CRAFTSMANSHIP MEETS COUTURE
HOSPITALITY

A BOUTIQUE LUXURY RETREAT BESIDE
IRCAD INDIA

A Masterpiece of Art & Architecture

Stepping into the Indore International Convention Center feels like entering a world shaped by artisans. Every surface, every contour, every detail whispers craftsmanship — from meticulously hand-carved motifs to bespoke installations created by master hands. The textures, the tones, and the interplay of light and material give IICC a soulful elegance that sets it apart from conventional hospitality spaces.

This is not just a building — it is a celebration of India's finest artistic heritage, interpreted through a modern, luxurious lens.

A Culinary Experience Worth Traveling For

At IICC, dining is an occasion in itself. The cuisine blends global sophistication with regional artistry, offering meals that are as wholesome as they are indulgent. Fresh ingredients, thoughtful preparation, and a commitment to quality make every plate memorable — whether enjoyed between conferences, during curated gatherings, or as part of a leisurely retreat.

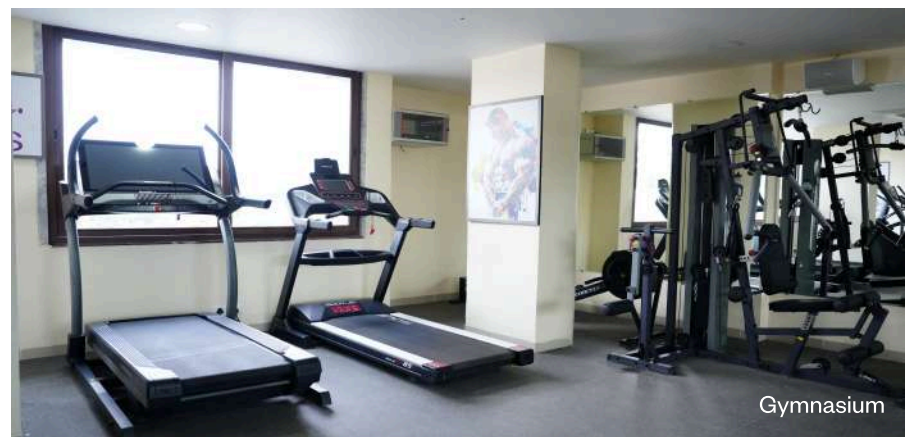
The warmth of the culinary team and the finesse of the menu elevate the dining experience into something truly remarkable.



Premium Room



Board Room



Gymnasium



Conference Hall

LUXURY, COMFORT & EFFORTLESS CONNECTIVITY

Perfectly positioned just 15 minutes from the airport and 30 minutes from the railway station, IICC offers unmatched convenience for national and international guests. Its proximity to IRCAD India makes it the preferred choice for visiting faculty, global surgeons, and distinguished professionals seeking both luxury and accessibility.

Within the property, the ambiance is designed for absolute comfort — quiet corners for reflection, beautifully appointed rooms and suites, refined lounges, and a sense of serenity that carries through every space.

ACCOMMODATION & AMENITIES:

- Boutique On-Campus Stay featuring elegant rooms and world-class amenities
- Curated Healthy & Indulgent Dining in tranquil, aesthetic settings
- Two Premium Conference Halls and an exclusive Boardroom for leadership meetings
- Complimentary High-Speed Wi-Fi throughout the property
- Fully Equipped Fitness Center to maintain balance and wellness
- 24/7 Hospitality & Accessibility including room service, ample parking, and wheelchair-friendly design
- A Seamless Extension of the IRCAD India Experience



MORE THAN A PLACE TO STAY, IICC IS AN INTEGRAL PART OF THE IRCAD ECOSYSTEM

— a carefully crafted sanctuary where luxury enhances learning, where art meets comfort, and where every guest feels valued, inspired, and at home.

INDORE - MADHYA PRADESH, INDIA

Located in the heart of Madhya Pradesh, **Indore** is a vibrant blend of heritage, culture, and modern innovation. Ranked as India's cleanest city for eight consecutive years, it offers a safe, organized, and progressive environment ideal for academic and professional excellence. Its strong infrastructure and growing healthcare ecosystem make it a natural home for IRCAD India.

The city's origins trace back to the Holkar Dynasty, whose legacy lives on through iconic landmarks like Rajwada Palace, Lal Bagh Palace, and the exquisite Kanch Mandir, celebrated for its intricate glasswork. Indore is also surrounded by beautiful natural escapes such as Choral Dam and Patalpani Falls, offering serene retreats just outside the city.

As a spiritual hub, Indore provides easy access to revered destinations including Ujjain's Mahakaleshwar Temple, Omkareshwar, Maheshwar, and the historic fort city of Mandu. Within the city, the Khajrana Ganesh Temple holds deep cultural significance.


Indore's legendary food streets, Sarafa and Chhappan, further enrich its charm, making the city a perfect blend of tradition, taste, and modernity for every visitor to IRCAD India.




RAJWADA PALACE INDORE



FUTURE OF SURGICAL TRAINING

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MORE INFORMATION
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