

DR. RAVIKIRAN ANDRA

Specialist – General, Laparoscopic & Minimal Access Surgery

Qualification

MBBS | MS (General Surgery) | DNB (General Surgery) | FMAS

Overview

Dr. Ravikiran Andra is a highly skilled general and laparoscopic surgeon, currently practising as a Specialist - General, Laparoscopic and Minimal Access Surgery at Manipal Hospital Varthur Road. With a strong foundation in both conventional and minimally invasive surgical techniques, Dr. Ravikiran brings a comprehensive approach to the management of surgical conditions, blending modern innovations with evidence-based clinical practice to aid in patient comfort, safety, and quicker recovery. Having completed his MBBS from Vydehi Institute of Medical Sciences, Bengaluru, Dr. Ravikiran went on to pursue his MS in General Surgery from Jawaharlal Nehru Medical College, Belagavi, and subsequently earned a DNB in General Surgery. His academic pathway reflects rigorous training and a commitment to excellence in surgery. Further enhancing his expertise, Dr. Ravikiran completed a Fellowship in Minimal Access Surgery (FMAS) from the Association of Minimal Access Surgeons of India, one of the most sought-after certifications in advanced laparoscopic surgery. His training has enabled him to offer cutting-edge surgical interventions that are less invasive, reduce hospital stay, and improve patient quality of life. Dr. Ravikiran’s

expertise covers a broad spectrum of surgical problems. He routinely performs laparoscopic gallbladder removal (cholecystectomy), appendix surgery(appendicectomy), and hernia repairs, including inguinal, umbilical, ventral and incisional hernias through both open and laparoscopic techniques. He offers laparoscopic fundoplication surgery for patients with gastroesophageal reflux disease (GERD) and hiatal hernia, which has benefited many patients suffering from chronic reflux-related problems, particularly among working professionals with high-stress lifestyles. In addition, he is adept in colorectal procedures, breast surgeries (including lumpectomy and mastectomy for both benign and malignant conditions), and thyroid surgery. Dr. Ravikiran has significant expertise in proctology, managing conditions such as piles, fistula in ano, and pilonidal sinus with advanced methods that minimise discomfort and recurrence. He regularly undertakes minor OPD-based procedures such as cyst excision, lipoma removal, abscess drainage, and wound care, enabling timely intervention and preventing complications. He also participates in surgical outreach camps, bringing quality surgical care to rural communities that often lack access to advanced treatment. His training in Advanced Trauma Life Support (ATLS) from the American College of Surgeons further strengthens his capabilities to manage surgical emergencies with international standards of care. In addition to his clinical excellence, Dr. Ravikiran is deeply engaged in academic research and professional development. He has presented papers and posters at major national conferences, including ASICON, where his work has been recognised with awards such as the Best Free Paper Award (2022, Mumbai) and the Best Poster Award (2021). His research contributions include studies on hernia repair techniques, laparoscopic management of gastrointestinal conditions, and case reports on rare surgical presentations like splenic hydatid cysts, choledochal cysts, and diaphragmatic hernia with volvulus. Dr. Ravikiran maintains active memberships with leading professional bodies such as the Association

of Surgeons of India (ASI), the Indian Association of Gastrointestinal Endo-Surgeons (IAGES), and the Association of Minimal Access Surgeons of India (AMASI). He is also a surgeon member of the Obesity and Metabolic Surgery Society of India (OSSI) and a physician member of the European Association for Endoscopic Surgery (EAES), reflecting his international outlook and connections with the global surgical community.

Fellowship & Membership

- Fellowship in Minimal Access Surgery (FMAS) - AMASI
- Life Member - Association of Surgeons of India (ASI)
- Life Member - Indian Association of Gastrointestinal Endo-Surgeons (IAGES)
- Life Member - Association of Minimal Access Surgeons of India (AMASI)
- Surgeon Member - Obesity & Metabolic Surgery Society of India (OSSI)
- Physician Member - European Association for Endoscopic Surgery (EAES)

Field of Expertise

- Minimally Invasive & Laparoscopic Surgery
- Laparoscopic Gallbladder Surgery (Cholecystectomy)
- Hernia Surgery - Laparoscopic (TEP, IPOM, Ventral, Umbilical) & Open Repairs
- Appendix Surgery (Appendicectomy)
- Anti-reflux Surgery (Laparoscopic Fundoplication for GERD/Hiatal Hernia)
- Gastrointestinal & Colorectal Procedures
- Breast Surgery (benign & malignant conditions, lumpectomy,

mastectomy)
- Thyroid Surgery
- Piles, Fistula in Ano & Pilonidal Sinus Surgery
- Minor OPD Procedures (Cyst, Lipoma, Abscess, Wound Care)
- Trauma care

Languages Spoken

- English
- Telugu
- Kannada
- Hindi
- Marathi
- Bengali

Awards & Achievements

- Advanced Trauma Life Support (ATLS) - American College of Surgeons
- Best Free Paper Award - ASICON 2022, Mumbai
- Best Poster Award - ASICON 2021
- Multiple publications in indexed journals on hernia repair, laparoscopic GI surgery & rare surgical cases

Talks & Publications

- Presented research on Intra-abdominal Adhesions at ASICON 2022, Mumbai (Best Free Paper Award)
- Poster presentation on Minimally Invasive Surgery in Pheochromocytoma at ASICON 2021 (Best Poster Award)
- Case reports and publications on:

- Rare diaphragmatic hernia with gastric volvulus and obstruction
- Isolated splenic hydatid cyst
- Choledochal cyst excision with Roux-en-Y hepaticojejunostomy
- Recurrent fistula in ano
- Minimally invasive management of carcinoma oesophagus
- Co-author of journal articles on hernia repair techniques and laparoscopic innovations
- Presenter at national surgical conferences, including ASICON, HSICON, SELSICON