



DR. SANDIP SARDAR

Senior Consultant - Cardio Vascular And Thoracic Surgery

Qualification

MBBS | M.S | M.Ch

Overview

Dr. Sandip Sardar is a senior consultant at the Department of Cardiovascular and Thoracic Surgery at Manipal Hospital EM Bypass. His distinguished academic background of MBBS, M.S and M.Ch. (Cardiovascular & Thoracic Surgery) has paved the way for his surgical excellence, which is further strengthened by professional integrity and patient centricity. A pioneer in the field of minimally invasive procedures and totally endoscopic cardiac surgery in Eastern India, Dr. Sandip Sardar has remained associated with esteemed healthcare organisations that provided him with extensive training in this discipline. With established dexterity, he specialises in a broad range of procedures, including Endoscopic and Robotic Mitral Valve Repair and Replacement, Endoscopic & Robotic Aortic Valve Replacement, Totally Endoscopic & Robotic ASD Closure, Endoscopic & Robotic CABG, Redo cardiac Surgery and more. Beyond his clinical acumen, Dr. Sandip Sarkar stays updated about emerging advancements in the cardiovascular medicine and surgery. Dr. Sandip Sardar is a member of several eminent organisations, and his contributions to the field are evident from his published studies, and presentations across various

conferences. A respected leader and educator, Dr. Sandip Sardar prioritises comprehensive patient care along with training medical experts of the future.

Fellowship & Membership

- Member, Endoscopic Cardiac Surgeons Club (ECS Club)
- Member, International Society for Minimally Invasive Cardiothoracic Surgery(ISMICS)
- Member, European Association for Cardio-Thoracic Surgery(EACTS)
- Member, Indian Association of Cardiovascular & Thoracic Surgeons (IACTS)

Field of Expertise

- Endoscopic & Robotic Mitral Valve Repair & Replacement
- Endoscopic & Robotic Aortic Valve Replacement
- Totally Endoscopic & Robotic ASD Closure
- Endoscopic & Robotic CABG
- Redo cardiac Surgery
- Off-pump and On-pump Coronary Artery Bypass
- Complex Adult Cardiac Surgery

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Established one of Eastern India's most advanced Endoscopic & Robotic Cardiac Surgery units
- Organizer of India's first comprehensive hands-on 2-day workshop on Endoscopic Mitral Valve Surgery

Talks & Publications

- Course Director, ECS Edge Workshops, Kolkata
- Faculty at ECS Club Annual Meeting, Cincinnati, Ohio, USA(2025)
- Faculty at ISMICS Annual Meeting, Istanbul, Turkey(2025)
- Outcomes following totally endoscopic mitral valve replacement versus mitral valve replacement through right thoracotomy: a prospective randomized controlled study - Indian Journal of Thoracic and Cardiovascular Surgery (October 2025) 41(10):1443-1449
- One-year outcomes of off- and on-pump coronary artery bypass grafting: PROMOTE patency trial - First multicenter RCT comparing off-pump vs on-pump CABG in the Indian population (Springer, 2020)
- Bridging the gap: Cost-effective Modification in Endoscopic Cardiac Surgery for Resource-limited Settings (2025)