

## **DR. BINAYAK CHANDA**

Senior Consultant - Cardiothoracic Vascular Surgery

### **Qualification**

MBBS Cal Univ | MRCS Glasgow | FRCS in Cardiothoracic Surgery  
Glasgow

### **Overview**

Dr. Binayak Chanda is the Best cardiothoracic surgeon in Mukundapur, Kolkata in the Department of Cardiothoracic Surgery at Manipal Hospitals, Mukundapur, Kolkata, with an overall dedicated experience of 21 years as a specialist. Dr. Chanda obtained his Bachelor of Medicine and Bachelor of Surgery (MBBS) from the University of Calcutta and later bagged a fellowship from the Royal College of Surgeons in Cardiothoracic and Vascular Surgery from Glasgow. Dr. Chandra's areas of expertise encompass the areas of normal and complex cardiac surgeries to address advanced cardiac disorders, such as On-Pump Coronary Artery Bypass (OPCAP), Total Arterial Revascularisation (TAR), Minimally Invasive Direct Coronary Artery Bypass Surgery (MIDCAB) and Single/ Double Valve Replacement, Atrial Septal Defect (ASD)/Ventricular Septal Defect (VSD) Closure Procedures, and Aortic Root Surgeries. He is also proficient in executing Heart Failure Support in many emergency and critical care cases. His vast experience in managing patients with various cardiac complexities, with no mortality or serious morbidity, has led him to perform surgeries with high success rates. Dr. Chanda is also keen on employing Robotic-assisted Surgeries in the future, aiding Cardiology experts in ensuring high surgical outcomes. Dr. Chanda is a prestigious

member of the Royal College of Surgeons in Glasgow, and his immense proficiency in the field has put him at the forefront of various advancements in the domain of Cardiothoracic Surgery. He has also contributed his knowledge and expertise in various research, which led him to publish several papers in various peer-reviewed national and international journals. Moreover, Dr. Chanda has attended numerous conferences, prompting him to stay up-to-date on the latest advancements being made in the field. His language proficiency includes English, Hindi, and Bengali, and as a consultant surgeon at Manipal Hospitals, Mukundapur, he brings forth a comprehensive blend of clinical proficiency and a patient-centric approach to his practice. His exceptional skills, coupled with his commitment to delivering optimal treatment care for his patients make him a renowned medical professional in the field of Cardiothoracic and Vascular Surgery.

### **Fellowship & Membership**

- MRCS Glasgow
- FRCS in Cardiothoracic Surgery Glasgow

### **Field of Expertise**

- Specialised in performing complex Cardiac Surgeries, particularly On Pump Coronary Artery Bypass (OPCAP), preserving organ function during surgery.
- Experienced in executing various aortic surgeries, including Total Arterial Revascularisation (TAR), targeting myocardium for effective revascularisation, and ensuring minimal complications during the procedure.
- Skilled in Minimally Invasive Direct Coronary Artery Bypass Surgery (MIDCAB) and Single/ Double Valve Replacement, focusing on revascularization with minimal invasiveness,

treating valve dysfunction, improving cardiac output.

- Demonstrates proficiency in employing heart failure support for patients, using advanced techniques in reducing the progression of disease.
- Expertise lies in employing Atrial Septal Defect (ASD)/Ventricular Septal Defect (VSD) Closure Procedures, aiding in repairing holes in the aorta and ventricles of the heart for effective cardiac functionality.
- Possess specialised knowledge in performing Aortic Root Surgeries, with highly successful results and optimal patient outcomes.

### **Languages Spoken**

- English
- Bengali
- Hindi

### **Awards & Achievements**

- Multiple presentation in Adult Cardiac Surgery Forums in national and international meets.

### **Talks & Publications**

- 5 Publications in peer reviewed international journals.