

DR. KARTHIK R

Consultant – Interventional Cardiology

Qualification

MBBS | MD (General Medicine) | DM (Cardiology)

Overview

Dr. Karthik R. is a distinguished interventional cardiologist in Electronics City with 15 years of clinical experience in cardiology, coronary interventions, structural heart procedures, and advanced cardiac imaging. He is currently practising as a Consultant – Interventional Cardiology at Manipal Hospital Electronics City, Bangalore. Dr. Karthik has specialised expertise in coronary and structural interventions, supported by advanced experience in speckle tracking echocardiography and 3D echocardiography. His strong academic record, interventional expertise, and clinical experience position him among the top interventional cardiologists in Electronics City. Dr. Karthik R. completed his MBBS, followed by an MD in General Medicine. He subsequently completed his DM in Cardiology. His specialist training has provided him with a strong foundation in cardiovascular medicine, interventional cardiology, and advanced cardiac imaging. At Manipal Hospital Electronics City, Bangalore, Dr. Karthik R. provides specialist cardiac care with a particular focus on interventional cardiology. His clinical expertise includes coronary and structural heart interventions, with an emphasis on evaluating and

managing patients requiring advanced catheter-based cardiac procedures. His practice is supported by expertise in echocardiographic assessment, including speckle-tracking echocardiography and 3D echocardiography. Dr. Karthik's professional interests include speckle-tracking echocardiography, which provides detailed assessment of myocardial mechanics and cardiac function, and 3D echocardiography. During his medical education, he received the Institute Gold Medal for securing the highest marks in MBBS Phase I. He also achieved an All India Rank of 4 and Karnataka State Rank 1 in NEET PG. His academic achievements continued during his cardiology training, including first place in the EP Quiz in 2019 and the Cardiology Quiz in 2020. His academic accomplishments also include Best Paper Presentation in 2019 and Best Poster Presentation in 2020. Dr. Karthik has contributed to research across several areas of cardiovascular medicine, including arrhythmias following surgical repair of Tetralogy of Fallot, semi-permanent pacing, stress cardiomyopathy, and factors associated with normal coronary flow following thrombolysis in ST-elevation myocardial infarction. Dr. Karthik's published work and academic presentations cover a broad range of cardiovascular topics, including transcatheter aortic valve replacement, thrombolysis in ST-elevation myocardial infarction, pacemaker pocket infection, semi-permanent pacing, atrial arrhythmias, tachy-cardiomyopathy, and cardiovascular disease. Fluent in English, Hindi, and Kannada, he communicates clearly with patients from different backgrounds. His combination of interventional cardiology expertise, advanced imaging experience, academic achievements, and research involvement makes him the top interventional cardiology specialist in Electronics City.

Field of Expertise

- Interventional Cardiology – Coronary and Structural Interventions

- Speckle Tracking Echocardiography
- 3D Echocardiography

Languages Spoken

- English
- Kannada
- Tamil
- Malayalam
- Telugu
- Hindi

Awards & Achievements

- Institute Gold Medal – Bangalore Medical College and Research Institute for securing the highest marks in MBBS Phase I
- All India Rank 4 and Karnataka State Rank 1 – NEET PG
- First Place – EP Quiz, Kerala Heart Rhythm Society Conference, 2019
- First Place – Cardiology Quiz, Trivandrum Medical College, 2020
- Best Paper Presentation – CSI HFCON, Kochi, 2019
- Best Poster Presentation – CSI Annual Conference, 2020