

DR. HARSHA GOUTHAM H V

Consultant - Cardiothoracic and Vascular Surgery

Qualification

MBBS | MS (General Surgery) | MCh (Cardiothoracic Surgery)

Overview

Dr. Harsha Goutham H V is a distinguished cardiothoracic and vascular surgeon in Electronics City with extensive experience in advanced robotic, minimally invasive, and cardiac surgery. He is currently practising as a Consultant – Cardiothoracic and Vascular Surgery, with specialised expertise in robotic cardiac surgery, minimally invasive coronary artery bypass surgery, complex valve procedures, adult congenital cardiac surgery, and robotic-assisted thoracic surgery. His experience in advanced surgical techniques and robotic cardiac programmes has positioned him among the experienced cardiothoracic surgeons in Electronics City. Dr. Harsha Goutham H V completed his MBBS, followed by an MS in General Surgery. He subsequently completed his MCh in Cardiothoracic Surgery. His academic training provided a strong foundation in general surgery and specialised cardiothoracic surgery. He is a certified robotic cardiac surgeon through Intuitive Surgical, USA, and has developed significant expertise in robotic-assisted cardiac procedures using the Da Vinci surgical system. His profile records more than 250 robotic cardiac and thoracic surgeries performed or assisted, reflecting substantial

exposure to advanced robotic surgical techniques. At Manipal Hospital Electronics City, Dr. Harsha Goutham H V manages an advanced cardiothoracic and robotic surgery suite. His clinical expertise covers multi-vessel Robotic TECAB, minimally invasive direct coronary artery bypass (MICS CABG), robotic and endoscopic mitral, aortic, and double valve replacements (DVR), and robotic adult congenital heart corrections. Recognised as an experienced cardiothoracic surgeon in Electronics City , his procedural capabilities also encompass Transcatheter Aortic Valve Implantation (TAVI), Extracorporeal Membrane Oxygenation (ECMO) initiation, mechanical circulatory assist device implantations, and Video-Assisted Thoracoscopic Surgery (VATS) for lung and mediastinal pathologies. Dr. Harsha Goutham H V has pioneered landmark robotic surgical programmes, having performed and assisted in over 250 robotic cardiac and thoracic operations, including region-first robot-assisted MICS CABG and Da Vinci robotic double valve replacements. A dedicated academician, he has authored multiple scientific publications in national journals, served as a faculty member at leading surgical conferences, and actively participates in the international multi-centre MIST trial in collaboration with the Ottawa Heart Institute. In recognition of his clinical excellence and social service, he was honoured with the Young Surgeon Award (2021) by The Rotary Club of Bangalore and the Life Saver Award from SJIC. Fluent in English, Hindi, and Kannada, Dr. Goutham couples his advanced technical surgical mastery with clear, compassionate communication. As an experienced cardiothoracic surgeon in Electronics City, he prioritises patient empowerment through detailed diagnostic counselling, personalised surgical planning, and comprehensive postoperative recovery care.

Fellowship & Membership

- Certified Robotic Cardiac Surgeon (Intuitive Surgical, USA)

Field of Expertise

- Robotic cardiac surgery
- Robotic TECAB (totally endoscopic coronary artery bypass grafting) for multi-vessel disease
- Minimally invasive CABG (MICS CABG)
- Robotic and endoscopic valve replacement, including mitral
- Aortic and double valve replacement
- Robotic adult congenital cardiac surgery
- Robotic-assisted thoracic surgery
- ECMO initiation
- TAVI
- Mechanical assist device implantation
- Video-assisted thoracoscopic surgery for lung and mediastinal disorders

Languages Spoken

- Hindi
- English
- Kannada

Awards & Achievements

- Pioneered the country's inaugural successful robotic cardiac surgical program.
- Performed/assisted over 250 robotic cardiac and thoracic surgeries.
- First successful robot-assisted MICS CABG at Vizag.
- Led the team in performing the country's first successful robotic DVR using the Da Vinci system.

- Performed the first robotic cardiac surgery at Mysore.
- Young Surgeon Award 2021 by The Rotary Club of Bangalore.
- Life Saver Award for donating blood over 25 times.

Talks & Publications

- Multiple publications in national journals
- Faculty participation at national conferences
- Organised conferences and CMEs at the national level
- Part of the ongoing MIST trial in collaboration with the Ottawa Heart Institute
- Focusing on minimally invasive CABG