

Dr. Sivasankar Sadasivam

Cardiothoracic & Vascular Surgeon

MBBS, M.S. (General Surgery), M.Ch. (CVTS - JIPMER)



PROFESSIONAL SUMMARY

Dr. Sivasankar Sadasivam is an accomplished Cardiothoracic and Vascular Surgeon based in Thanjavur, Tamil Nadu. With advanced super-specialty training from the prestigious JIPMER, Puducherry, he possesses extensive clinical expertise spanning complex cardiac procedures, adult and congenital heart surgeries, major thoracic resections, and peripheral vascular reconstructions. Holding key clinical and faculty positions, Dr. Sivasankar is dedicated to delivering advanced surgical care while fostering medical education across the region.

LANDMARK CLINICAL ACHIEVEMENTS

Pioneered First Heart Transplant in the Delta Region

Led the surgical team that performed the first heart transplant in the Delta region at Apex Heart Hospital, Thanjavur. **This achievement stands as the first heart transplant conducted in a Tier-2 city in Tamil Nadu, first heart transplant in the Delta region, first private heart transplant outside Chennai and Coimbatore, marking a vital milestone in regional healthcare.**

Establishment of the Regional Pacemaker Program in Thanjavur Medical College

Collaborated with cardiologist Dr. Ravishankar Sadasivam to initiate and establish the Pacemaker Program at Thanjavur Medical College. Relying initially only on a C-Arm machine prior to catheterization lab availability, this pioneering effort made life-saving cardiac pacing accessible to patients across six surrounding districts.

EDUCATION & KEY APPOINTMENTS

Academic Qualifications

2014	M.Ch. (Cardiothoracic & Vascular Surgery) JIPMER, Puducherry
2004	M.S. (General Surgery) Madurai Medical College
1998	MBBS Thanjavur Medical College

Institutional Roles

2015–2018	Assistant Professor Dept. of CVTS, Thanjavur Medical College
2014–Pres.	Consultant CTVS Surgeon Apex Heart Hospital, Thanjavur

AREAS OF SURGICAL EXPERTISE

Cardiac & Congenital Surgery

- Coronary Artery Bypass Grafting (CABG), including on-pump procedures
- Mitral, Aortic, and Double Valve Replacement (DVR)
- Congenital Heart Defects (ASD & VSD Closure)
- Permanent & Temporary Pacemaker Implantation

Thoracic Surgery

- Pulmonary Resections (Lobectomy & Pneumonectomy)
- Decortication & Pleural Surgery
- Diagnostic Bronchoscopy & Intercostal Drainage (ICD)

Vascular & Endovascular Surgery

- Aorto-Femoral & Ilio-Femoral Bypass Surgery
- Femoropopliteal Bypass & Revascularization
- Aortic & Peripheral Aneurysm Surgery
- Emergency Vascular Trauma Repair & Embolectomy
- AV Fistula Creation & Vascular Anastomosis

ACADEMIC & PROFESSIONAL ENGAGEMENT

Dr. Sivasankar actively contributes to medical education, mentoring medical undergraduates, postgraduates, perfusionists, and nursing trainees. Building upon his academic foundation from JIPMER, he regularly delivers lectures at surgical forums and participates in specialized training programs covering advanced cardiac techniques, aortic surgery, post-operative infection protocols, and emergency trauma care.