

DEPARTMENT OF CARDIOVASCULAR AND THORACIC SURGERY



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Fellowship Cardiac anaesthesia

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MBBS MD DNB
Fellowship Cardiac anaesthesia



WORLD CLASS INFRASTRUCTURE



STATE OF THE ART OPERATION THEATRES



OUT PATIENT DEPARTMENT



CARDIAC RECOVERY ROOM



INTENSIVE CARE UNIT



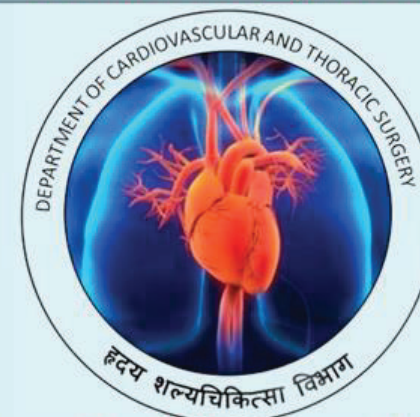
DR D Y PATIL VIDHYAPEETH PUNE
(DEEMED UNIVERSITY)

**DR D Y PATIL MEDICAL COLLEGE,
HOSPITAL AND RESEARCH CENTRE.**

PIMPRI PUNE.

Accredited by NAAC with 'A' Grade

DEPARTMENT OF CARDIOVASCULAR AND THORACIC SURGERY Welcomes NAAC peer team



*“Strengthened by skills, powered by teamwork,
driven by values”*



DEPARTMENT OF CARDIOVASCULAR AND THORACIC SURGERY

provides comprehensive, compassionate and specialized care to patients requiring surgeries for cardiovascular and thoracic diseases. The department is today performing the complete spectrum of surgical procedures in this speciality.

SURGICAL SPECTRUM

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> Coronary artery surgery (Off pump and On pump) <input type="checkbox"/> Minimal invasive cardiac surgery <input type="checkbox"/> Valve replacement and repair <input type="checkbox"/> Thoracic and Vascular surgery <input type="checkbox"/> ECMO <input type="checkbox"/> Heart Transplant | <ul style="list-style-type: none"> <input type="checkbox"/> Pediatric cardiac surgery <ul style="list-style-type: none"> ▪ Atrial septal defect ▪ Ventricular septal defect ▪ Tetralogy of Fallot ▪ TAPVC <input type="checkbox"/> All other complex congenital heart surgery |
|---|--|

DEPARTMENTAL MILESTONES

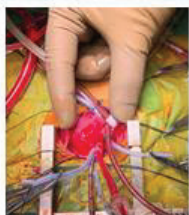


FIRST "500"
Inauguration of Department Folder

- | | |
|--------------------------------|---------------------------------|
| ✓ First case | - 5 th February 2017 |
| ✓ First open heart | - 1 September 2017 |
| ✓ First Paediatric case | - 21 September 2017 |
| ✓ First aortic dissection | - 19 September 2018 |
| ✓ 500 th open heart | - 13 March 2020 |
| ✓ Our First kidney transplant | - 16 November 2020 |
| ✓ First heart transplant | - 20 September 2021 |

Total cases done till 30 November 2021

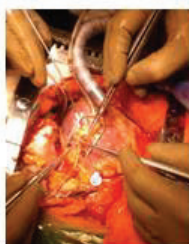
- | | |
|----------------------------------|-----|
| ■ Total number of surgery | 977 |
| ■ Adult open heart surgery: | 656 |
| ■ Paediatric open heart surgery: | 187 |
| ■ Kidney transplant | 21 |
| ■ Heart transplant | 1 |
| ■ Thoracic surgery | 35 |
| ■ Vascular surgery | 74 |



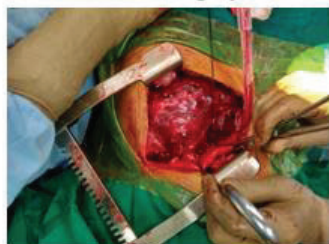
Paediatric Heart



Aortic Surgery



OPCAB



Thoracic Case



Minimal invasive



Valve surgery

National Multicentre Clinical Trial

Meril

Dafodil, A prospective, multi-center, single arm clinical study to evaluate safety and performance of the daffodil pericardial bioprosthesis in patients who require replacement of their natural or prosthetic aortic or mitral valve.

Total no of patients benefited with trial: 18

WORKSHOPS



Basic FATE (Focus Assessed Transthoracic Echo)
Total delegates trained- 52



Advanced FATE (Focused Assessed Transthoracic Echo)
Delegates trained - 7



Advanced Haemodynamic Monitoring Workshop
Total delegates trained- 33

OUR HAPPY PATIENTS



PHOTOS SHOWN WITH DUE CONSENT