

## CURRICULUM VITAE

**AKHEESHMA K BABU**

E-mail: [akheeshmababu@gmail.com](mailto:akheeshmababu@gmail.com)

- +91-6282122605
- +91-8884172891



### Career Objective

Seeking an opportunity to utilize my skills, education and experience in a working environment that offers good career path, offering opportunity for advancement and to foster the creativity and capability that I possess in the progress of the organization and self. I want to get associated with a reputed hospital, industry or institution which can provide good opportunity for professional growth and advancement and utilize the experience acquired in field of Perfusion technology. I am eager for suitable opportunity to enhance experience and practical skills.

### Profile

- Active participant and volunteer in almost all aspects.
- Highly motivated towards task completion in time.
- Good practical and theoretical skills.
- Good communication skills and command over language.

### Experience

- **Internship** for 6 months at Narayana Hrudayalaya ,Bangalore

### Equipments Handled

Heart Lung Machine	HL-15, HL-20, Stockert S3, Sorin C5 & C3, HLM Sarns 8000
Heater Cooler Unit	Stockert Cincinnati, Maquet HC 35, Jostra, Ecmotherm, Metronic Biotherm
Intra Aortic Balloon Pump	Datascope CS 100, Datascope 98xt, Arrow ACAT plus
ECMO	Metronic Bioconsole 560, Maquet Rotaflow, Maquet Cardiohelp
Cell Saver Machine	CATS Plus/ Fresenius Kabi
ACT Machine	Metronic, Helana Actalyke Mini II

## Educational Qualifications

Completed full time **BSc. in Perfusion Technology** from Narayana Health Institute of Medical Science (RGUHS affiliated), Bangalore, Karnataka.

Sl.No	Name of the Institution	Qualification
1	Narayana Hrudayalaya Institute of Allied Health Sciences, Bangalore	BSc Perfusion Technology (2014-2018)
2	SNDP Higher Secondary School, Muvattupuzha	12 <sup>th</sup> (2012-2014)
3	Vimala Matha Higher Secondary School, Kadalikkadu	10 <sup>th</sup> (2011-2012)

## Clinical Experience

- Experience in Independent CPB for over 70cases in Narayana Hrudayalaya.
- Managed routine Adult Cardiac Surgical procedures requiring CPB.
- Handling of ECMO.
- Management of ECMO
- Handling of centrifugal pumps.
- Handling of Intra-Aortic Balloon Pumps.
- Handling of cell saver.
- Management of Perfusion accidents including Oxygenator Leak, Clot in Reservoir, Arterial Filter Block, Accidental Air in Circuit and Oxygenator Failure.
- Has immense experience in Intra Hospital and Inter Hospital shifting of Patients under ECMO support.
- Experience with Organ Retrieval and harvest for Heart Transplants.

## Job Responsibilities

- Conduct Adult Cardiopulmonary Bypass procedures.
- Conduct special perfusion procedures such as Retrograde Cerebral perfusion, Antegrade Cerebral Perfusion, Total Circulatory Arrest.
- Conduct Long term supportive CPB, Extra Corporeal Membrane Oxygenation.
- IABP – Handling of IABP.

### ➤ Procedures Done:

- CABG
- ASD
- VSD
- All valve procedures
- Septal Myectomy
- REDO CoA Repair
- Maze procedure
- DORS
- RT Thoracotomy ASD closure
- LA Myxoma
- AVCD Repair
- BDG
- Re-routing of PAPVC

### ➤ Procedures Assisted

- All types of aneurysms
- All pediatric cases
- REDO cases
- BENTALL Procedure
- ASO
- PulmonaryThrombo Endarterectomy(PTE)
- Fontan Procedure
- Heart transplantation

**References****Mr. PVS Prakash**

HOD & Senior consultant  
Perfusionist  
Department of Perfusion  
NH Narayana Health,  
Bangalore  
+91 9845735426

**Mr. Sam Immanuel**

Senior Perfusionist  
Department of Perfusion  
NH Narayana Health,  
Bangalore  
+91 9742055500

**Mr. Selvakumar**

**Rajamani**  
Senior Perfusionist  
Department of Perfusion  
NH Narayana Health,  
Bangalore  
+91 9642889952

**Personal Details**

Name : Ms. Akheeshma K Babu  
Father's Name : Mr. Babu  
Date of Birth : 02-01-1997  
Marital Status : Single  
Sex : Female  
Nationality : Indian  
Languages Known : English, Malayalam, Hindi, Kannada, Tamil, Telugu  
Address : Konnamplackal House, vazhakkulam PO,  
Ernakulam, Kerala-686670

**Declaration**

I do hereby declare that the particulars of information and facts stated above are true, correct and complete to the best of my knowledge and belief.

**Place:** Bangalore

**Date:** 10/10/2018

AKHEESHMA K BABU