

# SARANYA.T

---

Mobile : +91-7418901169 / +91- 9941807875

Email id : saranyasonu03@gmail.com

Address : No.1; North kasarath Garden Street; Aminjikarai;  
Chennai - 600029.

## PERSONAL PROFILE

DATE OF BIRTH : 03.10.1996  
FATHER'S NAME : Sasidharan .T  
GENDER/AGE : Female / 21 years  
NATIONALITY : Indian  
MARITAL STATUS : Unmarried  
RELIGION : Hindu  
LANGUAGES KNOWN : Malayalam, Tamil, English.

---

## OBJECTIVES (PERFUSIONIST/PHYSICIAN ASSISTANT)

Seeking full time carrier with an organization which will enable me to use and contribute my skills and enhance my knowledge towards its growth by committed and high quality work.

---

## EDUCATION QUALIFICATION

S.NO	Course	Name of the institution	Year passed
1.	B.Sc. Allied Health Sciences ( Perfusion Technology )	Sri Ramachandra Medical Centre And Research Institute, Chennai.	2018
2.	Higher Secondary	Kerala Vidhyalayam Higher Secondary School; Dasaprakash; Chennai.	2014
3.	S.S.L.C	Kerala Vidhyalayam Higher Secondary School; Dasaprakash; Chennai.	2012

## **PERSONAL STRENGTH**

- **Confident in work.**
  - **Takes initiative to work independently or part of a group.**
  - **Best team work provider.**
  - **Willing to update knowledge up to date.**
  - **Positive attitude and dedicated to the work.**
- 

## **TECHNICAL SKILLS**

- **Assembling & Priming Of Cardiopulmonary Bypass Circuit (ADULT and PAEDIATRIC) And**
  - **Extra Corporeal Membrane Oxygenation Circuit.**
  - **Handling Intra Aortic Balloon Pump.**
  - **Handling Heart Lung Machine, Hemotherm, ECMO Machine.**
- 

## **ASSESTED IN**

- **Heart Transplantation.**
  - **All Types of aneurysms.**
  - **Well known about ECMO Techniques & management of ECMO (Adult, Pediatric, Neonates).**
- 

## **EQUIPMENTS HANDLED**

- **STOCKERT S3 HEART LUNG MACHINE**
- **SARNS 8000 HEART LUNG MACHINE**
- **MAQUET DATASCOPE CS100 IABP**
- **ARROW IAB CATHETER**
- **MAQUET LINEAR IAB CATHETER**
- **CELL SAVER**
- **STOCKERT HEMOTHERM**
- **CINCINNATI HEMOTHERM**

- MAQUET ROTAFLOW ECMO MACHINE

## **INTERNSHIP ON PERFUSION TECHNOLOGY**

**SRI RAMACHANDRA UNIVERSITY  
FROM JUNE 2017 –MAY 2018**

---

### **DISSERTATION DONE**

**TO COMPARE THE ANION GAP BETWEEN DAIBETES  
MELLITUS AND NON-DIABETES MELLITUS PATIENTS  
UNDERGOING CARDIAC SURGERIES ON CARDIOPULMONARY  
BYPASS**

### **CASES HANDLED**

- VALVULAR HEART SURGERIES
  - MVR
  - DVR
  - AVR
- COMPLEX HEART DEFECTS
  - BENTALL
  - RASTELLI
  - VSR
  - ATRIAL MYXOMA
  - FONTAN
  - ARTERIAL SWITCH
  - DOUBLE SWITCH
  - ALCAPA
  - TRUNCUS ARTERIOSUS
  - TAPVC / PAPVC REPAIR
  - ALL TYPES OF ANEURYSM
- CORONARY ARTERY DISEASES
- HEART TRANSPLANT

- **CONGENITAL HEART DEFECTS**

- **ASD**

- **VSD**

### **CONFERENCE ATTENDED**

Recent advances in Perfusion Technology at Chettinad Hospitals,  
Sholinganallur, Chennai.

### **REFERENCES (IF REQUIRED)**

**Dr. T.PERIYASAMY**  
**(HOD OF CARDIOTHORACIC**  
**AND VASCULAR SURGERY)** - **09677239490**  
**SRI RAMACHANDRA UNIVERSITY, CHENNAI.**

**Mrs. K.SRIJAYANTHI**  
**(CHIEF PERFUSIONIST)** - **09841228827**  
**SRI RAMACHANDRA UNIVERSITY, CHENNAI.**

**Mr. GEORGE MILLER**  
**(LECTURER IN PERFUSION)** - **09940391286**  
**SRI RAMACHANDRA UNIVERSITY, CHENNAI.**

### **DECLARATION**

**I hereby declare that the above-mentioned details are true to  
my knowledge.**

**Place: CHENNAI**

**Date: 05/05/2018**

**SARANYA .T**

