



MARIYA RIYA

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ADDRESS

Edathil House,
Pizhala P O
Kadamakuddy Village
Kochin (PIN-682027)
Ernakulam Dist.
Kerala.

PERSONAL ATTRIBUTES

- 👤 Adapts to new working environment easily.
- 👤 Sociable, good team member.
- 👤 Empathetic and understanding nature.
- 👤 Utilizes all educational opportunities.
- 👤 Able to handle emergency situations.
- 👤 Devoted to service

ACADAMIC SKILLS

Actively involving the seminars and cultural events.

AREAS OF EXPERTISE

- 👤 Coronary artery bypass graft surgery
- 👤 Mitral valve replacement
- 👤 Aortic Valve Replacement
- 👤 Thoracotomy
- 👤 Heart Lung and Liver Transplants
- 👤 Circulatory Arrest
- 👤 Ante grade/Retrograde
- 👤 Cerebral Perfusion
- 👤 ECMO
- 👤 LVAD
- 👤 RVAD
- 👤 Cell Saver
- 👤 IABP
- 👤 Pediatrics
- 👤 Cardio help
- 👤 Electronic Medical Record

PERFUSIONIST

OBJECTIVE

Seeking a growth-oriented and challenging career in the field of clinical perfusion and patient care in a professionally reputed hospital, where I can apply my knowledge and skills to the best of my abilities.

PERSONAL SUMMARY

Recognized as a valued team member with exemplary work ethic, compassion and integrity. Innate ability to adapt and display initiative when unexpected situations arise. Possesses strong written and verbal communication skills.

ACADEMIC QUALIFICATIONS

- B.Sc-Cardio Perfusion Technology 2021. Institution- Sree Balaji Medical College & Hospital, Chennai-600 044. Affiliated with Bharath Institute of Higher Education & Research.
- Higher Secondary Examination- Passed 2017/ Studied in HSS of Jesus Kothad, Ernakulam- Kerala.
- SSLC- Passed 2015/ Studied in St. Teresa's.C.G.H.S.S Ernakulam

PROFESSIONAL EXPERIENCE

- 1 Month internship in Dr.Rela Institute and Medical Care on ECMO
- 1 Year internship in Sree Balaji Medical College & Hospital, Chromepet- Chennai.

DUTIES & RESPONSIBILITIES

- 👤 Prebypass patient assessment
- 👤 Assembling and priming of cardiopulmonary circuit
- 👤 Assembling of cardioplegia delivery system
- 👤 Initiation and monitoring of perfusion
- 👤 Analysis and managing of blood gas
- 👤 Loading of drugs
- 👤 Hemoconcentration for CUF and MUF
- 👤 Hemothem for cooling and warming during bypass

EQUIPMENTS USED

- 👤 Heart Lung Machine: MAQUET PLS, Stockert S3
- 👤 Oxygenator: Maquet quadrox, Capiox, Sorin Inspire adult - 06
- 👤 Hemothem: T3
- 👤 Blood Cardioplegia device: Spictra, Sorin
- 👤 ACT machine: Medtronic ACT Plus, Actalyke MINI 11
- 👤 ABG machine: Siemens, Radiometer
- 👤 Intra-Aortic Pump: Maquet CS300, CS100
- 👤 All filters, Arterial filters, Bubble trap, Hemofilters
- 👤 Cell Saver: Fresenius Kabi C.A.T.S
- 👤 Ecmo Pump: Maquet Rota flow, Centrimag

PERFUSIONIST

REFERENCE

- Dr. Balachandran MS.M:Ch.HEAD of the Department of Cardiothoracic Surgery- Sree Balaji Medical College & Hospital, Chennai.
- Mr. G Johnjude. B.Sc. Clinical Perfusionist - Sree Balaji Medical College & Hospital, Chennai.
- Mr. Sanjo Vargheese. Sree Balaji Medical College & Hospital, Chennai.
- Dr. C Arumugam Senior consultant, Heart and lung transplant surgeon - Dr.Rela institute and medical centre Chennai
- Mrs. Saranya Raj R.S Senior perfusonist - Dr.Rela institute and medical centre Chennai

IT SKILLS

- MS Office including - MS Word & Excel
- MS Project – Basic level

LANGUAGES

- English – Medium language
- Hindi- Medium language
- Tamil-Medium language
- Malayalam-Native language

PERSONAL DETAILS

- | | | |
|-------------------|---|--------------------------------|
| • Father's Name | : | Edathil Sebastian Peter |
| • Mother's Name | : | Rina Peter |
| • Date of Birth | : | 18 th November 1999 |
| • Marital Status | : | Single |
| • Religion/Cast | : | Christian/Latin Catholic |
| • Passport No. | : | N6983740 |
| • Issued & Expiry | : | 03/02/2016 – 02/02/2026 |
| • Place of Issue | : | Cochin |

Declaration

I do hereby declare that the above information is true to the best of my knowledge.

Date:
Place:

Mariya Riya