

## CONTACT

# SMERA JAISON

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## OBJECTIVE

A Bsc Cardiac Care Technology Candidate seeking to obtain a Cardiac Technologist Position in which my education and experience in the medical field, together with my high level of motivation, and interest to succeed and used to contribute to the hospital objectives while at the same time to enhance my present skills. **SKILLS**

## EXPERIENCE

01/03/2023 -  
29/02/2024

- **INTERNSHIP IN CARDIOVASCULAR TECHNOLOGY**  
SRI RAMAKRISHNA MULTI SPECIALITY HOSPITAL  
**Worked in :** Cathlab, Coronary  
Care Units, Echocardiography,  
Electrocardiography & Treadmill testing

## EDUCATION

2019-2024

- **SRI RAMAKRISHNA INSTITUTE OF ALLIED HEALTH SCIENCE COIMBATORE**  
BSC CARDIAC TECHNOLOGY

2019

- **SACRED HEARTS CONVENT GIRLS HIGHER SECONDARY SCHOOL**  
**THRISSUR**  
HIGHER SECONDARY

2017

- **ST JOSEPH CGHSS MISSION QUATERS ,THRISSUR**  
SSLC

## SOFT SKILLS

- Performance focused
- Patient care
- Problem solver
- Decision maker
- Team worker
- Leadership

## LANGUAGE

- English Malyalam Tamil Hindi

## SKILLS

- **INVASIVE TECHNOLOGY**  
Angiography, Angioplasty, Cardiac Resynchronization therapy/device, Permanent Pacemaker Implantation.  
Ventricular septal defect device closure, Patent ductus, arteriosus device closure, arterial septal device closure.  
Balloon Coarctoplasty, Coarctation stenting, balloon pulmonary valvuloplasty, balloon aortic valvuloplasty

, optical coherence tomography  
(OCT) IVC Fitter, EP study

In depth knowledge of basic anatomy and physiology of cardiovascular systems.

Remarkable knowledge of heart catheterization and sterile scrub techniques.

#### NON INVASIVE TECHNOLOGY

To perform technically complete transthoracic echocardiogram

To perform transesophageal echocardiogram

To perform non invasive routine and emergent infant and pediatric cardiac ultrasound examinations

Perform stress echo's , dobutamine stress echo, and bubble studies

Perform emergency and beside echo

Acquiring clinical patient information including cardiac related physical findings.

Report preparation – prepare preliminary reports for review and interpretation by cardiologist.

Introduction of electrocardiogram (performance and interpretation)

Holter monitor application, performance and interpretation of Treadmill Test

## EQUIPMENT HANDLED

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- **CATH LAB**

GE Healthcare, Siemens Healthineers

- **ECHO MACHINES**

GE VIVID E95, GE VIVID E9, PHILIPS EPIQ, PHILIPS AFFINITY 70G

- **TREADMILL TEST MACHINES**

GE Healthcare, schiller

- **ECG MACHINES**

GE Healthcare, Philips page writer TC 20

## DECLARATION

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- I hereby solemnly affirm that all the information furnished by me is true to best to the best of my knowledge  
Smera Jaison