

# SACHIN P JACOB

## Perfusionist

Date of Birth:-16/12/1996  
Marital Status:- Single  
Religion:- Christian  
Passport number:-R5982370



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Kerala, India

Certification:- BCP-I(BOARD OF CARDIOVASCULAR PERFUSION-INDIA)

## WORK EXPERIENCE

### Junior Perfusionist

St.John's Medical College Hospital

08/2018 – Present

Bangalore,Karnataka,India

#### Tasks

- Conduct of cardiopulmonary bypass(CPB)for open-heart surgeries in adult patients.
- Conduct of Intra Aortic Balloon Pump(IABP) in cardiac surgical patients.
- Conduct of Extra Corporeal Membrane Oxygenation(ECMO)
- Training of students of Bsc. Perfusion Technology course in SJMC by taking didactic lectures, taking practicals with equipments and training during actual pump run cases.

## MACHINES HANDLED

### Heart Lung Machine

- TERUMO SARNs 8000
- MAQUET HL20

### ECMO Machine

- MAQUET ROTAFLOW CONSOLE

### Centrifugal Pump

- Maquet Rotaflow RF32

### Hemotherm

- CSZ 400CE
- MAQUET HCU40

### Oxygenator

- SORIN INSPIRE 6 START P
- MEDOS HILITE 800LT
- MAQUET QUADROX-i
- LIVA NOVA EOS ECMO

### IABP Machine

- MAQUET CS300

## EDUCATION

### Bsc.Perfusion Technology

St John's National Academy of Health Sciences

09/2014 – 08/2017

Bangalore,karnataka,India

- 68%

## SKILLS

Heart-Lung Machine

Ecmo

IABP

Basic ICU skills

## CME & TRAINING PROGRAMMES

□ Participated in CME on Perfusion (PERFCON-2016) conducted in Fortis Hospital, Bengaluru.

□ Did Observer Internship in Department of Perfusion from 1st June,2016 to 15th June,2016 at NH Health City, Bangalore.

□ Did Clinical Posting in Cardiac Perfusion Department from 21st June,2017 to 5th July,2017 at NH Health City, Bangalore.

□ Participated in ECMO workshop conducted by ECMO Society of India at St. John's Medical college and Hospital, Bengaluru.

□ Participated in workshop conducted by St. John's National Academy of Health Sciences on EXTRA CORPOREAL MEMBRANE OXYGENATION(ECMO) on 9th January 2020.

## REFERENCE

### DR. SREEKAR BALASUNDARAM

PROFESSOR AND HEAD OF CTVS DEPARTMENT  
ST JOHN'S MEDICAL COLLEGE HOSPITAL, BANGALORE, KARNATAKA, INDIA  
Ph: 9986037868

### MR. WILLIAM RATHNARAJ

CHIEF PERFUSIONIST  
ST.JOHNS MEDICAL COLLEGE HOSPITAL, BANGALORE, KARNATAKA, INDIA  
Ph: 9035742741

### MR. JASON INBAKUMAR

FORMER CHIEF PERFUSIONIST  
ST.JOHNS MEDICAL COLLEGE HOSPITAL, BANGALORE, KARNATAKA, INDIA  
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## LANGUAGES

English ● ● ● ● ○

Malayalam ● ● ● ● ●

Hindi ● ● ● ○ ○

Tamil ● ● ● ○ ○