

## CURRICULUM VITAE

### **RACHEL. T. RAJAN SHERLY**

Thekkeveettil House,  
Chennithala P O  
Mavelikara - 690105  
Alappuzha District  
Kerala

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E-mail: racheltrs94@gmail.com

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### **OBJECTIVE:**

To secure a challenging position where i can effectively contribute my skills as Perfusionist possessing a competent technical skills and thereby helping and serving those who are in need of care.

### **Professional Qualification**

<b>COURSE</b>	<b>NAME OF THE INSTITUTION</b>	<b>BOARD/UNIVERSITY</b>	<b>YEAR OF PASS</b>	<b>GRADE</b>
<b>B. Sc in Perfusion Technology</b>	Mahatma Gandhi Mission Institute of Biomedical Sciences, Navi Mumbai	Mahatma Gandhi Mission Institute of Health Science Mumbai	2016	First

### **EDUCATIOHNAL QUALIFICATION:**

<b>COURSE</b>	<b>NAME OF THE INSTITUTION</b>	<b>BOARD/UNIVERSITY</b>	<b>YEAR OF PASS</b>	<b>GRADE</b>
H.S.E	V.H.S.E Mavelikara, Kerala	Board of Vocational Higher Secondary Education, Government of Kerala	2013	First

S.S.L.C	Mahatma Girls High School, Chennithala	Board of Secondary Education, Government of Kerala	2011	First
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**Experience:**

- Completed Internship as Perfusionist in D.Y Patil Hospital, Nerul, Mumbai for the six months( 01-01-17 to 15- 06-17)
- Working as trainee in St.Gregorios Medical Mission Hospital ,Parumala for six months (05-07-17 till 05-01-18).

**Subject knowledge:**

- Cardio pulmonary bypass procedure & Complications
- Anatomy & Physiology
- Microbiology
- Pharmacology & Pathology

**Technical Knowledge:**

I have an experienced in handling the following equipments-

1. Roller : Stockert, Sarns 8000, Sarns 9000.
  - 2.Oxygenator : Medos, Capiox RX 25, Capiox RX 10, Qadrox10000, Quadrox 50000.
  3. Routinely operated cases : On & Off pump coronary artery bypass grafting, intracardiac repair, repair and replacement of valves(MVR,AVR,DVR),closure of shunts like VSD & ASD,Tetralogy of Fallot.
- Set up and operates heart- lung machine in hospital to take over functions of patients heart lungs during surgery and respiratory failure.
  - Review Patients Medical History and chart and consults with Surgeon or Physician to obtain patients information needed to set up heart-lung Machine associated equipment.
  - Select, assembles, sets up and tests heart-lung machine to make sure that machine associated equipment function according to specifications.

- Operate heart-lung machine to regulate blood circulation and composition, to administer drugs anesthetic agents, and to control body temperature during surgery or respiratory failure.
- Monitors and observes Heart-Lung machine patient physiological variables like blood temperature, blood composition and flow rate, adjusts equipment to maintain normal body functions.
- Clean adjusts parts of heart-lung machine.
- Assisting Surgeon during Surgery also to remove vein for grafting in chest closure.
- Blood collection
- Operate ACT Machine
- Operate ECG Machine
- Operate Glucometer Machine

### **Additional Experience:**

- Completed 2 year Diploma in Medical Laboratory Technician Course.
- 7 months experience as Laboratory Technician

### **PERSONAL PROFILE**

Father's Name	:	Mr. Rajan Varghese
Date of birth	:	19/12/1994
Gender	:	Female
Marital Status	:	Single
Nationality	:	Indian
Religion	:	Christian
Citizenship	:	Indian
Languages Known	:	English, Hindi, Malayalam, and Marathi

### **PASSPORT DETAILS**

Passport No	:	L 1473417
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Place of Issue : Cochin  
Date Of Issue : 21/05/2013  
Date of Expiry : 20/05/2023

***Declaration:***

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief

Place: Chennithala

Date:

**RACHEL. T. RAJAN SHERLY**

From

**RACHEL. T. RAJAN SHERLY**

Thekkeveettil House,  
Chennithala P O  
Mavelikara - 690105  
Alappuzha District, Kerala

To,

***Sub* : Applying for the post of Cardiovascular Perfusionist.**

Respected Sir/Madam,

Please accept this application for the post of Perfusionist in your Hospital. I have completed B.Sc Perfusion Technology with first class from M G M Institute of Biomedical Science, Mumbai in the year of 2016.

I am a fresher currently pursuing my training as Perfusionist in St. Gregorios Medical Mission Hospital in Parumala , kerala. Under famous Dr . K.M Cherian , Dr .Geevarghese.K.Mathew,Dr.Sunil Aggarwal and Dr.Saji Philip.I will be completing my training by the month of March 2018.

I had completed my intership in the year of 2017 in D.Y Patil Hospital in Nerul, Bombai.Under famous Dr. James Thomas.

I am highly skilled in reviewing patient's medical history, performing patient preparation for surgery. Assisting cardiac surgeon.Furthermore, I have good communication & interpersonal skills in addition to a high attention to detail.

I would appreciate your time & consideration in reviewing my credentials. I am enclosing my Resume. If you wish to contact me prior to that time, please call me – 8693831944, or by email- racheltrs94@gmail.com .

Yours sincerely

Place: Chennithala  
Date:

**RACHEL. T. RAJAN SHERLY**