**CURRICULAM VITAE**



**BINIYA BABY**

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**PROFESSION: RESPIRATORY THERAPIST**

# CAREER OBJECTIVE

Seeking a challenging career in the field of Respiratory Therapy, where I can apply my skills, maintain the highest level of integrity and ethical values and uphold the ideals of the organisation. I count effective communication as one of my strength along with my flexibility to adapt to situations when required.

# EXPERIENCE DETAILS

Completed 1 year Internship in Amrita Institute of Medical Sciences from 1/8/2015 to 31/7/2016

3 years experience from the hospital Renai Medicity in Kochi, Kerala from the date 12/8/2016 to 9/9/2019

Worked as a clinical Respiratory Therapist in Dr.Sulaiman Al Habib Medical Group in KSA from 24 /9/ 2019 to 24/9/2022

Saudi council license exam passed on 15/1/2020 (profile no:19126984) registered as SpecialistRespiratory Therapy

# CAREER SYNOPSIS

1. Ventilators: Initial set up of a conventional ventilators and non-invasive (including calibration and trouble shooting) of adult, paediatric and neonates type.
2. Initiation and weaning mechanical ventilation.
3. Endotracheal intubation and assisting tracheotomy.
4. Ventilator and other ICU equipment maintenance.
5. To maintain respiratory monitoring sheet for all patients on mechanical ventilation changes in ventilatory parameters to be done after consultation.
6. Oxygen therapy devices (both fixed and variable performance devices).
7. Airway maintenance (placement of artificial airways) and care of tracheostomy tubes and special airways.
8. Bronchial hygiene therapy including aerosolized medication humidified medical gas therapy, steam inhalation, postural drainage, percussion, chest vibrations, deep breathing exercises, airway suctioning and artificial cough maneuvers.
9. Arterial blood gases (sampling and interpretation).
10. Pulmonary function test, DLCO and Polysomnography (testing and interpretation of results).
11. Bronchodilator therapy (nebulizers, meter dose inhalers and Ultrasonic nebulizers) to provide nebulisation and inhaler therapy for ventilated and non-ventilated patients.
12. Principles and use of the pulse oximeter, capnometer, oxygen analyzer, defibrillator.
13. Reading chest X-Rays and electrocardiograms.
14. Basic and advanced cardio pulmonary resuscitation and to assist the duty doctor during CPR of patients in the ICU or elsewhere in the hospital on activation of code blue.
15. Non-invasive ventilation like BIPAP, CPAP
16. Pulmonary Rehabilitation
17. Assisting diagnostic procedures like Bronchoscopy,Thoracoscopy
18. Educate patients and their families about their conditions and teach appropriate disease management techniques, such as breathing exercises and the use of medications and respiratory equipment

Work as part of a team of physicians, nurses and other health care professionals to manage patient care.

# SPECIAL INTERESTS

1. Managing ventilators & trouble shooting
2. Pulmonary Rehabilitation, Polysomnography
3. Neonatal and Paediatric Respiratory Care
4. Resuscitation and Advance life support
5. Teaching

# STUDIES DONE

1)An evaluative study of stress response in mini BAL on mechanically ventilated patients.

2)Successful weaning in Acute Respiratory Distress Syndrome.

**NATIONAL CONFERENCES, WORKSHOPS AND SEMINARS ATTENDED**

1. Attended 7 th National Respiratory Care (RESCARE 13) Conference from 16 th-18 th October, In

Kochi.

1. Attended 11 th National conference (RESCARE 17) from 6 to 8 October in kochi

# ACADEMIC RECORD

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| --- | --- |
| Bachelor of Science in Respiratory Therapy  (BSc. RT)  3years +1year internship (AIMS, Kochi ) | 2012-2016 |
| 12th (M.G.M.G.H.S.S ,Nayathode) | 2011-2012 |
| 10th(Holy family High School ,Angamaly) | 2009-2010 |

# PERSONAL DETAILS

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| • Father name | : | P.V Baby (Late) |
| • Mother name | : | Lilly Baby |
| • Gender | : | Female |
| • Date Of Birth | : | 9-6-1994 |
| • Nationality | : | Indian |

* Marital status : Married
* Husband name. :. Deepu Sebastian
* Permanent Address : Kochukalam (H)

Vazhappally (PO), Changanacherry

Kottayam (Dis),

Kerala ,Pin:686103

# PERSONAL HIGHLIGHTS

* Leadership skill

* Good Time Management and communication skill.
* Patience and optimized decision making
* Ability to work independently as well as in a team
* Hard working and sincere.

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| **REFERENCE** | |  |
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| **1)** **Dr.JERRY PAUL**  Professor and In charge of Respiratory Therapy  Dept of Anesthesiology  Amrita Institute of Medical Science & Research Centre,  Kochi drjerrypaul@gmail.com mob:-  **2)Dr. SANTHOSH MOHAN**  Consultant  Clinical Assistant professor  Renai Medicity Palarivattom  Mob:8086510887  **3)JITHIN K SREEDHARAN**  General secretary  Indian Association of jithinksree@gmail.com  4)**FADIL MUSSABIH**  Respiratory Therapy supervisor  Dr.Sulaiman Al Habib Medical Group Mob:  +966569670793 | 9048699161  Respiratory | Care |
| **DECLARATION** |  |  |

I hereby declare that the above information given by me is correct and true to the best of my knowledge. If I were placed in your esteemed concern, I will perform my duties with the most sincerity and to your full satisfaction.

KOCHI

# *background research before working on Projects*