

**To**

**HR**

**Sub:** Applying for the post of Clinical Respiratory Therapist

**Respected Sir/Madam,**

I am a Respiratory Therapy graduate (Bachelors in Respiratory Therapy –B.Sc RT) from School Of Allied Health science, Manipal Academy Of Higher Education, which is an apex institute in the field of Allied Health Science in India. I submit this application for the post of Respiratory Therapist in your reputed institution which will provide me with excellent opportunity that would enhance my career and give me an invaluable chance to serve humanity. I promise I would do the best to my ability and put my sincere effort to make a positive contribution towards your esteemed institution. I shall be much obliged if you consider my application for the above mentioned post, hoping to be favoured.

Thanking you and waiting for the favourable reply.

Date : 08/11/18

Place:Calicut

Yours truly

**Dharshana V**

## **CURRICULUM VITAE**

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### **Communication Address:**

Dharshana V  
D/O V Gokul Das  
Thekkemanalil usha bhavan  
Mokavoor  
Eranjikal PO  
Calicut-673303

## **PERSONAL DATA**

Date of Birth : **29/09/1996**

Sex : **Female**

Nationality : **Indian**

Marital Status: **Single**

Mother tongue: **Malayalam**

Language proficiency: **Malayalam,English, Tamil & Hindi**

Religion :**Hindu**

### **HOBBIES:**

Pencil drawing, Singing,

## **ACADEMIC QUALIFICATION:**

- 2014-2018, Manipal School Of Allied Health Sciences, **BACHELOR OF SCIENCE IN RESPIRATORY THERAPY.**
- 11<sup>th</sup> and 12<sup>th</sup> standard from Govt HSS Karaparamba.,2012-2014
- 10<sup>th</sup> standard from Providence girls higher secondary school, 2012.

## **EXPERIENCE:**

- 6 months in Multidisciplinary ICU
- 1 month in Cardiac ICU and Neuro ICU
- 2 months in Neonatal ICU (NICU) and Pediatric ICU (PICU)
- 1 month in Casualty ICU and Emergency Triage.
- 15 days in Pulmonary function test lab (PFT lab) and Multidisciplinary ICU, Tertiary Hospital, Udupi, Karnataka
- 2 months in multidisciplinary ICU in KMC hospital Jyothi Circle Manglore
- Presently doing Internship in Kasturba Hospital, Manipal, Karnataka, India

## **MEMBERSHIP:**

- Member of Indian Association of Respiratory Care (IARC).

## SKILLS AND KNOWLEDGE

- Sincere, Hardworking.
- Keen attention to details and able to work to targets.
- Confident, Self-motivated.

**Professional Qualification** Bachelor Of Science In Respiratory therapy (B.Sc RT)  
**Name of the Course** RT)

**Year of completion** 2018

**Duration** 4 Years (Including 12 month compulsory rotatory internship)

**Institute** School Of Allied Health Science,Manipal University, Manipal, Udupi, Karnataka, PIN:576104

**University** Manipal Academy of Higher Education, Manipal

## **PROFESSIONAL SKILLS:**

- Ventilators: initial setup of a conventional ventilators and non-invasive (including calibration and trouble shooting) of adult, pediatric and neonatal type.
- To maintain respiratory monitoring sheet for all patients on mechanical ventilation changes in mechanical ventilation to be done after consultation
- Principles and use of pulseoxymeter, capnometer, oxygen analyzer, defibrillator
- Humidification and administration of aerosols such as bronchodilators, mucolytic, mucokinetics and steroids using small volume nebulizers, ultrasonic nebulizers and metered dose inhalers
- Postural drainage, chest physiotherapy and clearance of pulmonary secretions.
- Instructions for breathing exercises
- Performance and interpretation of pulmonary function tests (including arterial blood gas sampling)
  - Continuous cardiac and respiratory monitoring of critically ill patients in the ICU
  - Initiation, maintenance and weaning off ventilatory support in adults, older , children and neonates
  - Initiation of non-invasive ventilation using well-fitting nasal and full-face masks
  - Monitored transport of patients
  - Obtaining ABG for analysis
  - Assisting at clinical procedures such as endotracheal intubation, tracheostomy, bronchoscopy,.
  - Performed intubations, in Major OT posting for 2 months
  - Care of patients on long-term artificial airways such as nasotracheal/oro tracheal tubes, care of tracheotomies patients (including decannulation procedures)
  - Preoperative and postoperative care of surgical patients (such as those with restrictive lung disorders e.g., scoliosis) needing instruction and

assistance at performing breathing exercises

- Attending emergency calls for cardiopulmonary resuscitation in adults, pediatrics and neonates
- Part of neonatal resuscitation team in normal delivery and LSCS.
- Initiation, monitoring and weaning of newer Ventilatory techniques ( APRV, HFOV, PRVC etc.)
- Initiation of medical gas therapy like inhaled nitric oxide therapy in Neonates
- 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.
- Part of code blue team in hospital
- 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

## **PROJECT EXPERIENCE**

- I have completed group project on “Artificial airways” in the year 2014 -2015
- I have completed project on “Mechanical Ventilation in Chronic Obstructive Pulmonary Disease (COPD)” in the year 2015-2016
- I have completed a project on “Pulmonary Rehabilitation in pediatric patients with respiratory distress in the year 2016-2017
- I have completed my project on Small volume nebulizers in the year 2017-2018

## **REFERENCES**

Mr. Ramesh Unnikrishnan

Department in-charge

Department of Respiratory Therapy

Manipal School of Allied Health Science

Manipal Academy of Higher Education

Manipal, Karnataka, 576104

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:Ramesh.unnikirishnan@manipal.edu

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## **DECLARATION:**

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

Place: Calicut

Date: 8/11/18

Thanking you

**DHARSHANA V**

