



# MALLA REDDY UNIVERSITY

(Telangana State Private Universities Act No. 13 of 2020 &  
G.O.Ms. No. 14, Higher Education (UE) Department)

Maisammaguda, Kompally,  
Medchal - Malkajgiri District  
Hyderabad - 500100, Telangana  
State.  
mruh@mallareddyuniversity.ac.in  
www.mallareddyuniversity.ac.in

## SCHOOL OF ALLIED AND HEALTHCARE SCIENCES

### B.Sc. RESPIRATORY THERAPY



*Ms. Sherlat Angie Joseph*

**Designation:** Lecturer

**Qualification:** M.Sc. / B.Sc. Respiratory Therapy/ Allied Health Sciences

**Email ID:** [sa.joseph@mallareddyuniversity.ac.in](mailto:sa.joseph@mallareddyuniversity.ac.in)

Ms. Sherlat Angie Joseph is a Teaching Faculty in the Department of Respiratory Therapy at the School of Allied Health Sciences, Malla Reddy University. She holds both Bachelor's and Master's degrees in Respiratory Therapy and has strong academic and clinical training in respiratory care and critical care management.

She has worked as a Respiratory Therapist at Rajagiri Hospital, Ernakulam, Kerala, gaining hands-on experience in airway management, mechanical ventilation, arterial blood gas analysis, pulmonary function testing, and interventional pulmonology procedures. In her academic role, she is actively involved in undergraduate teaching, lecture planning, seminar coordination, classroom management, and student mentoring, with emphasis on clinical application and professional ethics.



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## Educational Qualifications

- M.Sc. Respiratory Therapy, K.S. Hegde Medical Academy, Nitte (Deemed to be University), Mangalore
- B.Sc. Respiratory Therapy, Srinivas University, Institute of Allied Health Sciences, Mangalore

## Teaching & Professional Experience

- Respiratory Therapist: Rajagiri Hospital, Ernakulam, Kerala
- Lecturer – Respiratory Therapy: Malla Reddy University

## Area of Expertise:

- Airway management in emergency and critical care settings
- Endotracheal intubation, extubation, and tracheostomy care
- Mechanical ventilation setup, monitoring, and weaning
- Arterial blood gas sampling and interpretation
- Pulmonary function testing and lung assessment
- Oxygen therapy and aerosol drug delivery
- Chest physiotherapy and secretion clearance techniques
- Assistance in bronchoscopy and interventional pulmonology
- Critical care respiratory monitoring
- ICU infection control and ventilator-associated pneumonia prevention
- Sleep study basics and polysomnography support
- Clinical teaching and student mentoring in respiratory care