



Cordially invites you to the



CERTIFICATE COURSE IN  
**MECHANICAL  
VENTILATION**



July 05, 2026 | 10:00 am - 04:30 pm  
9th Floor, Auditorium-1, Yashoda Hospitals, Secunderabad

Registration Fee: ₹ 1,500/-

**RSVP:** Mr. Prathap - 910 073 9058

**Applied For 2 TGMC  
Credit hours**





Welcome

Mechanical Ventilation is one of the most powerful tools in critical care, yet its effective use requires a deep understanding of respiratory physiology, patient-ventilator interaction, and clinical judgment.

We are pleased to welcome you to the Certificate Course in Mechanical Ventilation. This program brings together experts and learners with a shared goal, to enhance the quality of care delivered to critically-ill patients through evidence-based ventilatory management.

We hope this course inspires meaningful learning, thoughtful discussion, and practical insights that can be applied at the bedside.

**Department of Pulmonary,  
Critical Care & Sleep Medicine  
Yashoda Hospitals, Secunderabad**

**PATRON**



**Dr. Pavan Gorukanti, MD**  
Pulmonary & Critical Care (ABIM)  
Director - Yashoda Hospitals

**UNIT HEAD**



**Dr. Vijay Kumar**  
Chief Operating Officer,  
Yashoda Hospitals, Secunderabad

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**FACULTY**

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**Dr. Madhusudan R. Jaju**  
DNB, IDCCM, EDIC,  
Sr. Consultant & Head, Dept. of  
Critical Care Medicine and ECMO,  
Yashoda Hospitals, Secunderabad



**Dr. Ranganath T G**  
Additional Professor,  
AIIMS, Raipur



**Dr. Y. Soma Sai Kiran**  
MD, DM (AIIMS)  
Consultant Clinical and Interventional  
Pulmonologist,  
Yashoda Hospitals, Secunderabad



**Dr. Saiteja Kodamanchili**  
MD (PGIMER), DM ( AIIMS)  
Consultant Critical Care Medicine,  
Yashoda Hospitals, Secunderabad



**Dr. Sushmitha Jakka**  
Consultant Pulmonologist,  
MGM Seven Hills Hospital,  
Visakhapatnam



**Dr. Sateesh Chandra Alavala**  
Consultant Pulmonologist,  
KIMS Hospitals, Visakhapatnam



**Dr. Manjunath B G**  
Sr. Consultant Pulmonologist,  
Medicover Hospital, Bengaluru



**Dr. Sanchit Mohan**  
Consultant Pulmonologist,  
Pulmonary Oncologist & Sleep Specialist,  
Kailash Hospital & Heart Institute, Noida



**Dr. Abhishek Tandon**  
Pulmonary, Critical Care &  
Sleep Medicine,  
All India Institute of Medical  
Sciences, Jodhpur

## PROGRAM SCHEDULE

July 5, 2026

TIME	TOPIC	SPEAKER	CHAIRPERSONS
<b>SESSION - 1</b>			
10:00 am - 10:20 am	Basics of Mechanical Ventilation	Dr. Manjunath BG	Dr. B. Aruna Kumari, Dr. Keshav Gurunath, Dr. Sirisha Grace G
10:20 am - 10:50 am	Basic Modes of Mechanical Ventilation	Dr. Sai Teja	
10:50 am - 11:10 am	Advanced Modes of Mechanical Ventilation	Dr. Sanchit Mohan	
<b>SESSION - 2</b>			
11:10 am - 11:30 am	Scalars and Loops	Dr. Sushmita Jakka	Dr. Nalini G, Dr. Anusha Rao
11:30 am - 11:50 am	Initial Ventilator Settings	Dr. Abhishek Tandon	
11:50 am - 12:10 pm	Ventilating a COPD/ Asthma Patient	Dr. Madhusudhan Jaju	
12:10 pm - 12:20 pm	<b>Tea Break</b>		
<b>SESSION - 3</b>			
12:20 pm - 12:50 pm	Ventilator Management of ARDS	Dr. Ranganath TG	Dr. T. Pramod Kumar, Dr. Sai Teja, Dr. B. Phani Kumar
12:50 pm - 01:10 pm	Patient-Ventilator Asynchrony	Dr. Sateesh Chandra	
01:10 pm - 01:30 pm	Liberation from Mechanical Ventilation	Dr. Y. Soma Sai Kiran	
01:30 pm - 02:30 pm	<b>Lunch Break</b>		
02:30 pm - 04:30 pm	<b>Workshop Stations</b>	<b>FACULTY</b>	
	<b>Basic Modes and Initial Ventilator Settings</b>	Dr. Manjunath BG, Dr. Abhishek Tandon	
	<b>Advanced Modes</b>	Dr. Sanchit Mohan, Dr. Saiteja	
	<b>Disease-Specific Ventilation</b>	Dr. Madhusudhan Jaju, Dr. Ranganath TG	
	<b>Troubleshooting &amp; Patient -Ventilator Asynchrony</b>	Dr. Sateesh Chandra, Dr. Sushmita Jakka	