



VINAYAKA MISSION'S
RESEARCH FOUNDATION
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ISA
Indian Society of
Anaesthesiologists



AVMC
AARUPADAI VEEDU MEDICAL COLLEGE

ISACON PUDUCHERRY 2025

16th ANNUAL STATE CONFERENCE OF ISA PUDUCHERRY
WORKSHOP ON

BASICS OF MECHANICAL VENTILATION

OVERVIEW:

- UNDERSTANDING THE VENTILATOR MACHINE, VARIOUS MODES AND GRAPHICS.
- SETTING UP A VENTILATOR, TROUBLESHOOTING IN MECHANICAL VENTILATION.
- WEANING OFF FROM VENTILATOR.
- CASE BASED APPROACH TO MECHANICAL VENTILATION.

MASTERCLASS by EXPERTS on

1. FUNDAMENTALS OF MECHANICAL VENTILATION
2. UNDERSTANDING VARIOUS MODES OF VENTILATION.
3. VENTILATOR GRAPHICS
4. WEANING FROM VENTILATOR.

WORKSHOP STATIONS

1. UNDERSTANDING THE PARTS AND OPERATING A VENTILATOR
2. SETTING UP VARIOUS MODES IN A VENTILATOR
3. SCENARIOS – DISEASE BASED APPROACH
4. TROUBLESHOOTING IN MECHANICAL VENTILATOR
5. PORTABLE AND NON-INVASIVE VENTILATORS (TRANSPORT VENTILATOR, CPAP, BIPAP, HFNO...)

Organized by,

DEPT. OF ANAESTHESIOLOGY, AVMCH, PUDUCHERRY

Date: 19th September

Time: 8:30 am TO 5:00 pm