

# V. R. Siddhartha Engineering College

## Department of electronics and Communication Engineering

Project Title: Fabrication and Performance Analysis of Ventilation Assist Unit

10.5 Lakh's- Sponsored Research Project Funded by Avanel Ltd, Hyderabad

Scope of The Project

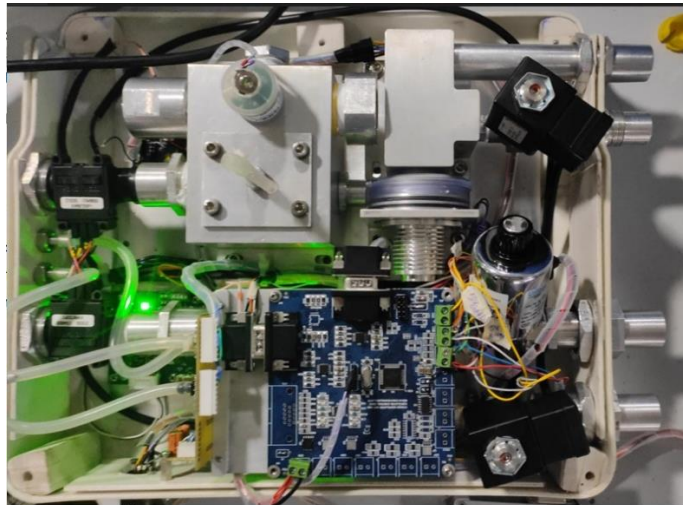
Study, Fabrication, Integration and Performance Tests on Vau Units

Inputs:

Technology Transfer Document of Ventilation Assist Unit (Vau) Provided by Avanel

Deliverables:

- Delivery of Two Vau Units as per Specifications
- Performance Test Results on Ventilator
- Reports for Certifications



Assembled Ventilator Assist unit



Waveforms for Volume control ventilation