



## ***ADVANCED SIMULATION***

### ***Training in Critical Care(ASTriCC) 2023***

The Department of Critical Care Medicine, St John's Medical College Hospital invites you to a 2 day **offline** workshop aimed at enhancing the training of Critical Care Practitioners using an *Advanced ICU Simulator*, which provides a near realistic experience of the clinical situation of a Critically ill Patient.

Interactive sessions involving core topics in Respiratory physiology, Mechanical ventilation, Complex Case Scenarios and Recent advances will be discussed using a ICU Simulator.

The advanced ICU Simulator was designed by Indian Institute of Science in collaboration with Department of Critical Care Medicine, St John's Medical College Hospital.

#### **DATE & TIME**

**March 31st and April 1st, 2023**  
**8.30Am - 5.00 PM**

#### **VENUE**

**Cardinal Gracias Hall**  
**St John's Medical College, Bengaluru**



# ASTriCC 2023

DAY 1	DAY 2
How does the ventilator work?	High Flow Nasal Cannula
Phase Variables	Non invasive Ventilation
Time Constants	Newer Modes of Ventilation
Graphics in Pressure and Volume Control	Patient Ventilator Asynchrony
Auto PEEP/Dynamic Hyper Inflation	Electrical impedance tomography
ARDS Ventilation, Driving Pressure	Monitoring lung Mechanics at the bedside
Transpulmonary Pressure Monitoring	Weaning from mechanical ventilation

**Registration Fee: Rs 6000/- (including GST)**

**Last date for Registration-24/03/2023**

**For online registration, visit :**

**[www.stjohns.in](http://www.stjohns.in)**

**MAXIMUM REGISTRATIONS : 40**

**Applied for 2 KMC CME credit hours**

**Accommodation available on request in St John's Campus**

NON AC

Single room : INR 840

Double room : INR 1120

AC

Single room : INR 1680

Double room : INR 2240

**For Queries Contact : Mrs Veena Kumari**

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