



**SREE CHITRA TIRUNAL
INSTITUTE FOR
MEDICAL SCIENCES
AND TECHNOLOGY**

Workshop Series

**KNOW YOUR
MEDICAL DEVICE**

**EPISODE 2 :
MEDICAL GAS
SYSTEMS,MODULAR OT &
CRITICAL CARE
EQUIPMENTS**

June 3-4,2022

Time :

03-06-22 9:00 AM - 12Noon

04-06-22 9:00 AM - 4PM

Venue:

Auditorium II, SCTIMST



COURSE OUTCOME

Workshop will provide an introduction and hands-on training in Medical Gas Piping systems, Modular OT , Anesthesia machines, Ventilators & Hybrid Incubators by Draeger Technologies.

BENEFICIARIES

Clinicians, Technicians, Biomedical Engineers and Nurses

Organized by

Division of Clinical Engineering,
SCTIMST
In Association with
Draeger



WORKSHOP SECRETARIAT

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ORGANISING COMMITTEE

Chairman : Mr Shaj Upendran

Secretary : Mr Manoj G S

Treasurer : Mr Praveen James

Joint Secretary : Mr Anoop Jose

Joint Secretary : Mr Vishal V P

SCHEDULE

03-06-22

9.00 am to 9.45 am

**Life Line of the Hospital ,A
Technology presentation on Draeger
Medical Gas Piping systems**

9.45 am to 10.15 am

**State of the art Technology and infra
structure -What's A True Modular
wall system. Draeger ALVO
Technology on MOT &
Equipment like OT Light, Pendants,
Control Panels etc in OR**

10.15 am to 11.00 am

**How to handle the equipment and
Cleaning**

11.00 am to 11.15 am

Tea Break

11.15 pm to 12.00 Noon

Hands-on training

04-06-22

9 am to 10.00 am

**Demystifying the ventilation process
(Easy and hassle Free technology
coupled with elements on
conclusive diagnosis like, SmartCare
PS as a topic - automatic weaning
and reduction in weaning time by
33%, Smart Pulmonary view, Precise
volume delivery in Neonates etc)**

10.00 am to 11.00 am

**Technology insights of Draeger
anesthesia machine and cost of
ownership. Gas consumption
Analytics, A Future in Hospital
Industry for an economical OPEX**

11.00 am to 11.15 am Tea Break

11.15 am to 12.00 pm

**User friendly patient Monitoring
systems coupled with IT &
Charting solutions. A Future on
patient data Analytics**

12.00 pm to 12.30 pm

**Importance of Infection control
through Consumables in
OR/ICU/NICU/PICU, An outlook**

12.30 pm to 1.00 pm

Innovation in Newborn care

1.00-2pm Lunch Break

2pm-4pm

Hands-on training