



School of Virtual Learning, Wardha

<https://www.youtube.com/watch?v=oadJ1egjocg&t=140s>

Vision: "Redefining Health Education Through Simulation Technology"

Mission: To enhance the skill of Health Care providers towards mitigating health care needs using simulation technologies and improving clinical abilities by improved communication, attitude, and professional behavior.

Who are we: Our top team consists of more than 15 professional academic members with backgrounds in health, patient experience, biomedical engineering, group dynamics, and adult learning. They ensure that each simulation is effective and suited to the individual.

The team's combined healthcare simulation experience is unrivalled, allowing it to deliver effective, extensive healthcare simulation using methodologies derived from a variety of disciplines and tailored to each group's level and background.

What do we do: SVL simulation training provides healthcare providers with a fresh and insightful perspective on how to deal with real-life medical emergencies. The SVL experience can open new chapters in the degree of healthcare quality that participants deliver by using high-fidelity scenarios that imitate real-life crisis management circumstances.

The emphasis at SVL is on effective communication, and cooperation in order to develop skills and collaborative habits that are best learnt by active participation in actual situations. We have outstandingly high-quality and unique program in full-environment facilities.

Accreditation: We have AHA-certified Heart Saver, Basic Life Support, and Advanced Cardiac Life Support (BLS & ACLS,PALS) Provider and Instructor Courses with us.

Our offerings:

- Clinical Skill Laboratory
- Task Trainer Laboratory
- Advanced Skill Laboratory

Clinical Skill Laboratory

In the medical graduate program, there is a strong need to focus on competency-based education blended with simulation training along with observable and measurable skill acquisition. A skill lab is a secure location where students can learn and practice clinical examination skills on manikins and standardized patients giving them a hybrid blend while being monitored and evaluated.

Task Trainer Laboratory

This aims to teach the basic skills such as Cardio-pulmonary-respiration Training, Basic to Advanced Respiratory Care Training, and Specific Task Training Lab containing basic skills of various route of drug administration.

Advanced Skill Laboratory

High-fidelity simulators, such as breathing manikins with heart tones, lung sounds and tangible pulses which can be very well utilised for critical care training. The manikin also features a monitor that may show ECG, pulse oximeter, blood pressure, arterial wave forms, pulmonary artery wave forms, anaesthetic gases, ventilator and other data.

Name of the training	Name of the manikin
Cardio-pulmonary-resuscitation Training	CPR MANIKIN
	BABY ANNE CPR MANIKIN
	PALS TRAINING MANIKIN (HALF
	ADULT CPR TRAINING MANIKIN
	AED
Respiratory Care Training	CHOKING CHARLIE
	NEONATAL INTUBATION TRAINER
	PEDIATRIC INTUBATION TRAINER
	AIRWAY MANAGEMENT TRAINER
	CRICOID STICK TRAINER
	TENSION PNEUMOTHORAX TRAINER
Specific Task training Lab	FEMALE MULTI VENOUS IV ARM KIT
	ARM WITH IV PAD
	BLOOD PRESSURE TRAINERS
	CENTRAL VENOUS CATHETERIZATION SIMULATOR
	ADVANCED NEONATAL PERIPHERAL AND CENTRAL VEIN INTUBATION MODEL
	ADVANCED EPIDURAL AND LUMBER PUNCTURE
	TRANSPARENT MALE URETHRAL CATHETERIZATION
	TRANSPARENT FEMALE URETHRAL CATHETERIZATION
	INTRAUTERINE DEVICE INSERTION TRAINING

Surgical Suture Dry And Wet Laboratory	
Advanced Skill Laboratory	ANATOMAGE
	VIRTUAL HUMAN ATLAS
	SIMMOM
	SIMMAN 3G
	LAP MENTOR
	US MENTOR
	HPS

Courses:

Beside from regular simulation sessions integrated into undergraduate and postgraduate medical, nursing, ayurvedic and allied curriculum, as well as the Hospital Annual Training Programs of the paramedical staff, the center offers numerous courses to the healthcare community. We have regular courses as well as accredited courses.

The regular course includes:

Comprehensive courses for Doctors
Basic life support(cpr & code blue management)
Advanced Ventilator management
Advanced Trauma care
Abdominal sonography in trauma
Basic fetal sonography
Advanced fetal sonography
Basic adult echocardiography
Advanced adult echocardiography
Basics of obstetrics and gynaecology ultrasonography.
Advance obstetrics and gynaecology ultrasonography
Basics of ultrasonography for radiologist
Advance ultrasonography for radiologist
Transoesophageal echocardiography
Basics of laparoscopy skills
Advance laparoscopy skills
Virtual dissection model
Advance Airway management

Comprehensive courses for Nurses & paramedic

- Basic life support(cpr & code blue management)
- Emergency nursing
- Foundation of nursing
- Essentials of nursing
- Basic Ventilator management
- Basic Trauma care
- Virtual dissection model
- Basic Airway management

Skill based courses for Doctors /Nurses/Paramedic
Basic Surgical Skills
Wound Care
Splinting and Bandaging
Blood Culture Sampling
Care of Bedridden Patients
Central Venous Access
Cricothyroidotomy
Cervical Spine Immobilisation
Electrocardiogram (Basic)
Intracoastal Drain Placement
Foleys Catheterisation
Intrauterine Device Insertion
Injection Technique
Intraosseous Needle Insertion
Lumbar Puncture
Peripheral IV cannulation
Ryle's Tube Placement and Gastric Lavage
Tracheostomy Care
Biomedical Waste Segregation
Basic Airway Skills

Scenario based courses
Bradyarrhythmia Management
MI and Cardiogenic Shock
Cardiac Shock
Pulmonary Embolism
Shock
Tension Pneumothorax
Septic Shock
OPP Poisoning
Status Asthmatics
Status Epilepticus
Trauma
Management of Normal Labour
Management of Emergencies in Obstetrics like Obstructed labour Eclampsia & pre-eclampsia, Postpartum Haemorrhage (PPH) Sepsis, Uterine inversion, Ruptured uterus
Tachyarrhythmia Management

The Accredited course includes:

AHA certified Heart Saver
Basic Life Support Provider Course (BLS)
Advance Cardiac Life Support Provider Course(ACLS)
Basic Life Support Instructor Course (BLS)

Advance Cardiac Life Support Instructor Course(ACLS)

Paediatric advanced life support Provider course(PALS)

Paediatric advanced life support Instructor course(PALS)

Some snippets from the course



