

Bharati Vidyapeeth Medical College & Hospital, Pune

Simulation Lab

Simulation lab is a novel department with path-breaking infrastructure that helps to advance the frontiers of medical education. It helps to promote our motto of achieving a stimulation of minds through simulation training.

The simulation lab is spread over a 6000 sq. ft. area. It consists of a plethora of state of art equipment.

- **Advanced simulation rooms (6)**
- **Task trainer rooms (3)**
 - **OB-GY**
 - **Surgical and nursing skills**
 - **Resuscitation and trauma**
- **Anatomage and USG guided skills lab**
- **Surgical skills lab**
- **Debriefing rooms (2)**
- **Administrative offices**
- **Faculty lounge**
- **Maintenance room**

Simulators available in the lab-

High Fidelity Simulators

Lucina - Maternal Foetal Simulator with -Advanced birthing mechanism

Sim Man 3G – adult advanced simulator

Mid Fidelity Simulators

Ares – ACLS mannequin

Aria – Paediatric mannequin

Juno Base – Nursing mannequin

Megacode Kid

Resusci-Anne ACLS mannequin

Nursing mannequin

Premature Anne

Blue Phantoms ultrasound guided mannequins

Central Line Trainers

Sciatic Nerve Regional Anaesthesia Ultrasound Training Model

Lumbar and thoracic Puncture and Spinal Epidural

Abdominal Paracentesis

Task trainers

Injection trainers

BLS mannequins – adult paediatric and infant

Airway trainers

Chest drain mannequin

Spinal and epidural simulator

Birthing mannequins

Gynac examination simulator

Wound care and bandaging mannequin

Nursing mannequin

Breast examination model

Episiotomy trainer

Catheter simulator

Eye and ear model

Laparoscopy trainer

Anatomage Table - virtual dissection Table.

Courses and Training

UG – as per NMC guidelines

PG – BLS, ACLS, Communication Skills, Central Line, Airway, Bronchoscopy, Laparoscopy Training, Anesthesia Regional Blocks

Nursing and Allied – Basic skills training for nurses, competency based induction course and advanced course for ICU nurses

Specialized Courses - BLS, ACLS, PALS, NALS and NRP,ATLS, Very BASIC, BASIC

Train the trainer workshops



Lucina-matrenal foetal simulator



Ares ACLS mannequin



Sim Man 3G



IV arm



Female pelvic examination



Birthing Simulator mannequin



wound care bandaging skill trainer



airway intubation



Chest drain simulator



*Chester Chest with
advanced right arm*



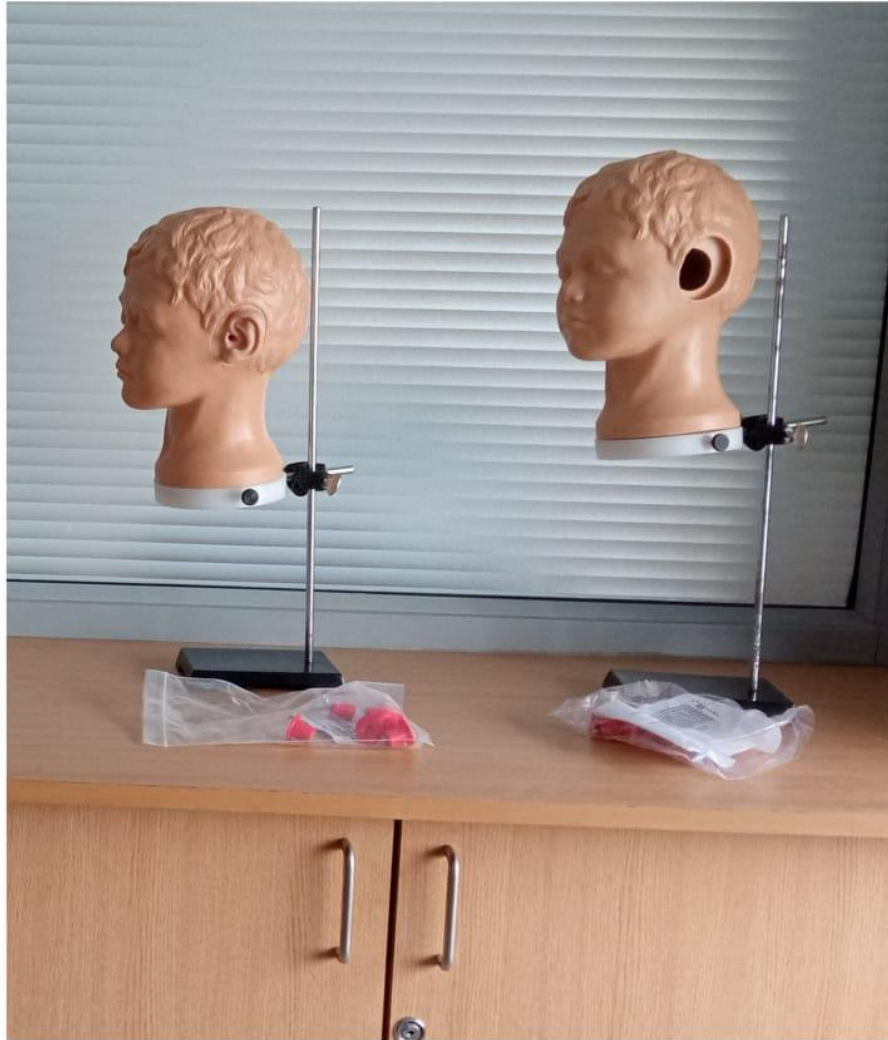
Ng tube trainer



Eye Examination Simulator



Venatech IV Trainer



*Diagnostic & Procedural
Ear Trainer*



Baby CPR



Multipad 2