

Ser No	Competency	Type (DOAP/DOPS)	Requires Manikin/Simulator	Type of Manikin/Simulator	Hours/Session	Sessions	Total Hours/Student	Remarks	Department
1	Basic Life Support (BLS)	DOAP	Yes	CPR manikin	2	3	6	ECE	
2	Venipuncture & IV Cannulation	DOPS	Yes	Arm manikin	2	2	4	One session per student in 2 Phases in Biochemistry (Phase I) and Pathology (Phase II)	
3	Injection Techniques (IM, SC, ID)	DOAP	Yes	Injection trainer	2	2	4	One session per student in 2 Phases in Anatomy (Phase I) and Gen Medicine (Phase III Part I)	
4	Cardiac and Respiratory Auscultation	DOAP	Yes	Manikin	2	3	6	Phase I (Physiology)	
5	Nasal Packing	DOAP	Yes	Manikin	2	2	4	Phase III Part I/II	ENT
8	NG Tube Insertion	DOAP	Yes	GI simulator	2	2	4	Phase III Part I/II	GENERAL MEDICINE
11	Lumbar Puncture	DOAP	Yes	Lumbar puncture simulator	2	2	4	Phase III Part I/II	GENERAL MEDICINE
12	Insertion of Interosseous Line	DOPS	Yes	Manikin	2	2	4	Phase III Part I/II	PEDIATRICS
13	Pediatric Airway, Breathing Assessment, Assisted Ventilation by Bag and mask	DOPS	Yes	Manikin	2	2	4	Phase III Part I/II	PEDIATRICS
7	Urinary Catheterization	DOAP	Yes	Pelvic manikin	2	3	6	Phase III Part I/II	GENERAL MEDICINE
6	Advanced Cardiac Life Support (ACLS)	DOAP	Yes	Advanced simulator	2	3	6	Phase III Part I/II	ANESTHESIA (GENERAL SURGERY)
10	Neonatal Resuscitation	DOAP	Yes	Neonatal manikin	2	3	6	Phase III Part I/II	PEDIATRICS
9	Basic Obstetric Skills (normal delivery)	DOAP	Yes	Obstetric simulator	2	3	6	Phase III Part I/II	OBSTETRICS & GYNAECOLOGY
14	Techniques to manage PPH	DOAP	Yes	Obstetric simulator	2	3	6	Phase III Part I/II	OBSTETRICS & GYNAECOLOGY
Total					28	35	70		

DOAP → Demonstrate, Observe, Assist, Perform
DOPS → Direct Observation of Procedural Skills

⇒ Edited after discussion with Dr. Sashindran (Dean)
⇒ Confirmed after editing by Dr. Syengar (AO) & incorporated in final timetable.

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Note: Students will be trained in sub batches not exceeding 10, each. Tel: 020-26112115