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2.3.2 The use of Clinical Skills Laboratory and Simulation Based Learning

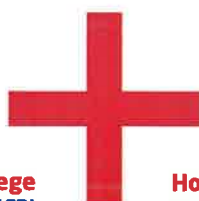


SANTOSH

MEDICAL COLLEGE & HOSPITAL

SIMULATION BASED LEARNING

S No	Program	Course	Simulator used	Theory/Practical
1	MBBS	Anatomy	Digital Simulation Lab	Theory and Practical
2		Physiology	CAL Lab Simulated Patient	Practical Theory
3		Biochemistry	Soft Tissue Injection Trainer Gluteal Region IM injection trainer Demonstration in Hospital Service Lab IV Injection Arm	Practical Practical Practical Practical
4		Pharmacology	CAL Lab Pharmacy Soft Tissue Injection Trainer Gluteal Region IM injection trainer IV Injection Arm	Practical Practical Theory and Practical Theory and Practical
5		Pathology	Retina Reader (Teaching aid with microscope	Theory
6		Microbiology	Visit to Service Lab	Practical
7		Forensic Medicine	Simulated Patient Simulated Copurt Scene	Practical Practical
8		ENT	Teaching device attached to OPD unit Temporal Bone Dissection Lab Mannequin for Tracheal Intubation	Practical Practical Practical
9		Ophthalmology	Appasamy Simulators for Cataract surgery Models of Eye	Practical Theory
10		Surgery	Catheterization Model Male Catheterization Model Female Suture Practice PadModel Advanced Surgical Suture Arm Model Advanced Surgical Suture Leg Model Basic Life support Manequin Half Body Breast Examination model Trauma Manikin IV Injection Arm	Practical Practical Practical Practical Practical Practical Theory and Practical Theory and Practical



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11	MBBS	Medicine	Catheterization Model Male	Practical
			Catheterization Model Female	Practical
			Central Venous Catheterization simulator	Practical
			Whole Body CPR Mannequin with Monitor and Printer	Practical
			Soft Tissue Injection Trainer	Practical
			Gluteal Region IM injection trainer	Practical
			Simulated Patient	Theory and Practical
			Mannequin for Tracheal Intubation	
			IV Injection Arm	
12		Pediatrics	Neonatal Scalp Venipuncture Model	Practical
			IV Injection Arm	Theory and Practical
			Soft Tissue Injection Trainer	Theory and Practical
			Gluteal Region IM injection trainer	Theory and Practical
			Neonatalie	Theory and Practical
			Baby Obstruction Infant CPR simulator	Theory and Practical
			Infant Manikin Prestan	Theory and Practical
			Tracheal Head	Theory and Practical
			Simulated Patient	Practical
13		OBG	Catheterization Mannequin Female	Practical
			Midwifery Training Simulator(Vaccum Delivery mode)	Theory and Practical
			Female Pelvic Trainer Advanced	Theory and Practical
			Vulval Training Suturing Simulator	Theory and Practical
			Simulated Patient	Practical
14		Anaesthesia	Mannequin for Tracheal Intubation	Practical
			Basic Life support Manequin Half Body	Practical
			Trauma Mannequin	Practical
			Central Venous Catheterization simulator	Practical
			Whole Body CPR mannequin with Monitor and Printer	Practical
			Simulated Patient	Practical

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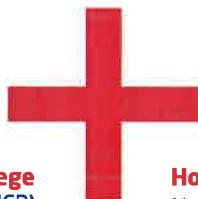
MEDICAL COLLEGE & HOSPITAL

Simulation Based Training Schedule
MBBS Second Year (Phase II) (2020-21 Batch)
08.02.2022-31.12.2022
Timings- 9 AM-10 AM

Department	GENERAL MEDICINE	GENERAL SURGERY	ENT	OPHTHALMOLOGY	PEDIATRICS	OBG
Day	Tuesday	Wednesday	Thursday	Thursday	Friday	Monday
Venue	(Skill Lab)	(Skill Lab)	(In Dept)	(In Dept)	(Skill Lab)	(Skill Lab)
Date	Batch					
8.2.22 -28.2.22	B	C	D	E	H	F
1.3.22-31.3.22	A	B	C	D	G	E
1.4.22- 30.4.22	J	A	B	C	F	D
1.5.22-31.5.22	I	J	A	B	E	C
1.6.22-30.6.22	H	I	J	A	D	B
1.7.22-31.7.22	G	H	I	J	C	A
1.8.22-31.8.22	F	G	H	I	B	J
1.9.22-30.9.22						
1.10.22-31.10.22	D	E	F	G	J	H
1.11.22-30.11.22	C	D	E	F	I	G
1.12.22-31.12.22	A	B	C	D	G	E

BATCH-A	ROLL No 1-10
BATCH-B	ROLL No 11-20
BATCH-C	ROLL No 21-30
BATCH-D	ROLL No 31-40
BATCH-E	ROLL No 41-50
BATCH-F	ROLL No 51-60
BATCH-G	ROLL No 61-70
BATCH-H	ROLL No 71-80
BATCH-I	ROLL No 81-90
BATCH-J	ROLL No 91-100

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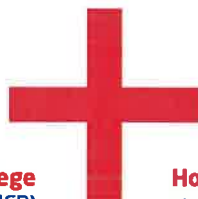
MEDICAL COLLEGE & HOSPITAL

Simulation Based Training Schedule
MBBS Third Year Phase I (2019-20 Batch)
07.02.2022-06.10.2022
Timings- 10 AM-12 Noon

Department	MEDICINE	SURGERY	OBG	PEDIATRICS	ENT	OPHTHALMOLOGY
Day	Monday	Tuesday	Wednesday	Thursday	Friday	Friday
Venue	(Skill Lab)	(Skill Lab)	(Skill Lab)	(Skill Lab)	(In Dept)	(In Dept)
Date	Batch					
7/2/22-6/3/22	A	B	C	D	G	H
7/3/22-6/4/22	H	A	B	C	F	G
7/4/22-6/5/22	G	H	A	B	E	F
7/5/22-6/6/22	F	G	H	A	D	E
7/6/22-6/7/22	E	F	G	H	C	D
7/7/22-6/8/22	D	E	F	G	B	C
7/8/22-6/9/22	C	D	E	F	A	B
7/9/22-6/10/22	B	C	D	E	H	A

BATCH DISTRIBUTION 7/2/22-6/10/22	
BATCH A	ROLL NO 1-12
BATCH B	ROLL NO 13-24
BATCH C	ROLL NO 25-36
BATCH D	ROLL NO 37-48
BATCH E	ROLL NO 49-60
BATCH F	ROLL NO 61-72
BATCH G	ROLL NO 73-84
BATCH H	ROLL NO 85-100

[Signature]
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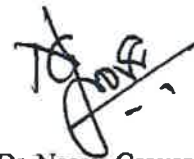
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SANTOSH DENTAL COLLEGE & HOSPITAL
DEPARTMENT OF ORAL PATHOLOGY
SCHEDULE FOR UTILIZATION OF SIMULATION BASED
LEARNING

<u>Course</u>	<u>Batch</u>	<u>Time</u>
<u>Dental Anatomy & Histology</u>	<u>Batch A (Roll no.1-50)</u>	<u>Tuesday, 2-4pm</u>
<u>Dental Anatomy & Histology</u>	<u>Batch B (Roll no.51-100)</u>	<u>Thursday 2-4 pm</u>
<u>Oral Pathology</u>	<u>Batch A (Roll no.1-50)</u>	<u>Monday, 2-4pm</u>
<u>Oral Pathology</u>	<u>Batch B (Roll no.51-100)</u>	<u>Friday, 2-4pm</u>



Coordinator – Dr. Kanika Bhalla



Dr. Neeraj Grover

(Prof. & Head)
Dr. Neeraj Grover
Prof. & H.O.D.
Dept. of Oral Pathology
Santosh Dental College & Hospital

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