


Practical sessions integrated with theory courses

Course Structure of B.Sc. NURSING



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B.Sc. NURSING

S.No	Semester	Course Code	Course/Subject Title	Theor y	Theor y	Lab/ Skill	Lab/ Skill	Clinical credits	Clinic al	Total credits	Total (hours)
				credits	Conta ct hours	Lab credits	Lab Conta ct hours				
1	First	ENGL 101	Communicative English	2	40	-	-	-	-	40	-
		ANAT 105	Applied Anatomy	3	60	-	-	-	-	60	-
		PHYS 110	Applied Physiology	3	60	-	-	-	-	60	-
		SOCI 115	Applied Sociology	3	60	-	-	-	-	60	-
		PSYC 120	Applied Psychology	3	60	-	-	-	-	60	-
		N-NF (I) 125	Nursing Foundation I including First Aid module	6	120	2	80	2	160	10	360
		SSCC (I) 130	Self-study/Co-curricular								40+40
			TOTAL	20	400	2	80	2	160	20+2+2= 24	640+80= 720
2	Second	BIOC 135	Applied Biochemistry	2	40	-	-	-	-	40	-
		NUTR 140	Applied Nutrition and Dietetics	3	60	-	-	-	-	60	-
		N-NF (II) 125	Nursing Foundation II including Health Assessment module	6	120	3	120	4	320		560
		HMIT 145	Health/Nursing Informatics & Technology	2	40	1	40		80		
		SSCC(II) 130	Self-study/Co-curricular						40+20		
			TOTAL	13	260	4	160	4	320	13+4+4=21	740+60= 800
3	Third	MICR 201	Applied Microbiology and Infection Control including Safety	2	40	1	40		80		
		PHAR (I) 205	Pharmacology I	1	20	-	-	-	20		
		PATH (I) 210	Pathology I	1	20	-	-	-	20		
		N-AHN (I) 215	Adult Health Nursing I with integrated pathophysiology including BCLS module	7	140	1	40	6	480		660
		SSCC (I) 220	Self-study/Co-curricular						20		
			TOTAL	11	220	2	80	6	480	11+2+6=19	780+20= 800
4	Fourth	PHAR (II) 205	Pharmacology II including Fundamentals of prescribing module	3	60	-	-	-	60		
		PATH (II) 210	Pathology II and Genetics	1	20	-	-	-	20		
		N-AHN (II) 225	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module	7	140	1	40	6	480		660



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				credits	Conta ct hours	Lab credits	Conta ct hours		credits			Conta ct hours
		PROF 230	Professionalism, Professional Values and Ethics including bioethics	1	20		-		20			
		SSCC(II) 220	Self-study/Co-curricular							40		
			TOTAL	12	240	1	40	6	480	12+1+6=19	760+40=800	
5	Fifth	N-CHN(I) 301	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	3	60	1	40	2	160		260	
		N-MHN(I) 305	Mental Health Nursing I	3	60		1		80		140	
		N-COMH(I) 310	Community Health Nursing I including Environmental Science & Epidemiology	5	100		2		160		260	
		EDUC 315	Educational Technology/Nursing Education	2	40	1	40		80			
		N-FORN 320	Introduction to Forensic Nursing and Indian laws	1	20		-		20			
		SSCC(I) 325	Self-study/Co-curricular							20+20		
			TOTAL	14	280	2	80	5	400	14+2+5=21	760+40=800	
6	Sixth	N-CHN(II) 301	Child Health Nursing II	2	40		1		80		120	
		N-MHN(II) 305	Mental Health Nursing II	2	40		2		160		200	
		NMLE 330	Nursing Management & Leadership	3	60		1		80		140	
		N-MIDW(I) / OBGN 335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including Safe delivery app module	3	60	1	40	3	240		340	
		SSCC(II) 325	Self-study/Co-curricular							-		
			TOTAL	10	200	1	40	7	560	10+1+7=18	800	
7	Seventh	N-COMH(II) 401	Community Health Nursing II	5	100		2		160		260	
		NRST 405	Nursing Research & Statistics	2	40	2	80		120			
							(Project- 40)					
		N-MIDW(II)/ OBGN 410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	3	60	1	40	4	320		420	




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S.No	Semester	Course Code	Course/Subject Title	Theor y credits	Theor y Conta ct hours	Lab/ Skill Lab credits	Lab/ Skill Lab Conta ct hours	Clinical credits	Clinic al Conta ct hours	Total credits	Total (hours)
			Self-study/ Co-curricular			-				-	
			TOTAL	10	200	3	120	6	480	10+3+ 6=19	800
8	Eight (Interns hip)	INTE 415	Community Health Nursing – 4 weeks								
		INTE 420	Adult Health Nursing – 6 weeks								
		INTE 425	Child Health Nursing – 4weeks								
		INTE 430	Mental Health Nursing – 4weeks								
		INTE 435	Midwifery – 4 weeks								
			TOTAL = 22 weeks	12 (1 credit = 4 hours per week per semester)					1056 {4 hours × 22 weeks = 88 hours × 12credits=1056hours} (48hours per week × 22weeks)		



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Course Structure of P.B.B.Sc. NURSING



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P.B.B.Sc. NURSING

S. No	Subject	Hours Theory	Hours Practical	Total Hours
<u>First Year</u>				
1	Nursing Foundation	45		45
2	Nutrition & Dietetics	30	15	45
3	Biochemistry and Biophysics	60 (30+30)	-	60
4	Psychology	60	15	75
5	Maternal Nursing	60	240	300
6	Child Health Nursing	60	240	300
7	Microbiology	60	30	90
8	Medical & Surgical Nursing	90	270	390
9	English (Qualifying)	60	-	60
11	Library	-	-	50
12	Co-curricular Activities	-	-	50
	Total	525	810	1465
S. No	Subject	Hours Theory	Hours Practical	Total Hours
<u>Second Year</u>				
1	Sociology	60	-	60
2	Community Health Nursing	60	240	300
3	Mental Health Nursing	60	240	300
4	Introduction to Nursing Education	60	75	135
5	Introduction to Nursing Administration	60	180	240
6	Introduction to Nursing Research & Statistics	45 (30 +15)	120	165
7	Library	-	-	50
8	Co-curricular Activities	-	-	50
	Total	345	855	1300



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Value-added Programs

<u>SR. NO</u>	<u>COURSE</u>
1	WOMEN EMPOWERMENT
2	BIO MEDICAL WASTE
3	GERONTOLOGICAL NURSING
4	BULIMIA NERVOSA
5	PSYCHOLOGICAL COUNSELLING
6	CLOUSTROPHOBIA
7	NEURODEVELOPMENTAL DISORDER
8	ACUTE POSTPARTUM HEMORRHAGIC
9	RESPECTFUL MATERNITY CARE
10	PATIENT CARE DELIVERY SYSTEM
11	DISASTER MANAGEMENT
12	NEURODEVELOPMENTAL DISORDER
13	RESPECTFUL MATERNITY CARE
14	COMMUNICATION SKILL




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CERTIFICATE OF VALUE-ADDED COURSES



Stamp: 2024/01/24


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**AARIHANT INSTITUTE OF
NURSING
CERTIFICATE
OF VAC ON BULIMIA NERVOSA**

This certificate is presented to:
DAMOR ABHISHEKKUMAR
JAGDISHBHAI

Value added course in VAC ON
bulimia nervosa Organised By Aarihant Institute Of Nursing



PRINCIPAL SIGN



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Skill Development Programs

SR. NO	TOPIC
1	ORIENTATION PROGRAMME
2	ROLE PLAY ACTIVITY AT COMMUNITY AREAS
3	BLOOD DONATION CAMP
4	FLASHMOB
5	CLINICAL SESSION: COLOSTOMY CARE
6	RALLY AND AWARENESS SESSION ON CHANDIPURA VIRUS




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1. ORIENTATION PROGRAMME FOR STUDENTS OF NURSING

15TH OCTOBER 2019 “Orientation Day” for students coming in nursing profession, College orientation is a chance for incoming students to explore the campus meet faculty and talk to an academic advisor to know briefly about nursing profession and opportunity to find out more about your college and university

OBJECTIVES OF ORIENTATION PROGRAMME

Identify responsibilities of the nursing professional development specialist

Create a competency-based orientation programme for the new perioperative nurse educator Develop and accurate role description that reflects the new nursing student role.

The outcomes of an orientation program for students can have a significant positive impact on their academic and social experience

- Clear Understanding of Academic Expectations
- Smooth Transition to Academic Life
- Stronger Sense of Community
- Better Time Management and Study Skills
- Academic Success





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PHOTO OF ORINTATION PROGRAMME:



2. ROLE PLAY ACTIVITY AT COMMUNITY AREAS

Role-play activities on alcohol abuse in community areas can be an effective way to raise awareness, engage the community, and promote behavioral change. These activities simulate real-life scenarios, allowing participants to explore the impact of alcohol abuse on individuals, families, and the community.

Objective:

- To educate the community about the harmful effects of alcohol abuse.
- To encourage healthy behaviours and alternatives to alcohol consumption.
- To provide strategies for intervention and support for those affected by alcohol abuse.
- To break the stigma around seeking help for alcohol-related issues.

The outcomes of a role-play activity on alcohol abuse in community areas can be far-reaching, helping to raise awareness, change attitudes, and empower the community to address the issue of alcohol abuse effectively.



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PHOTO OF ROLE PLAY:



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3. BLOOD DONATION CAMP

A **blood donation camp** is an organized event where individuals voluntarily donate blood to help replenish blood banks and provide lifesaving support to those in need. These camps are typically conducted in collaboration with hospitals, blood banks, and healthcare organizations.

The **objectives of a blood donation camp** are


- Ensure Adequate Blood Supply
- Promote Voluntary Blood Donation
- Save Lives and Improve Health Outcomes

OUTCOME:

The **outcomes of a blood donation camp** are significant, impacting both the health system and the community

- Increased Blood Supply
- Raised Awareness and Knowledge




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4. FLASHMOB

First nursing college in Gujarat performing FLASHMOB 2020 on 26th January 2020 at Swarnim park Gandhinagar.

**Theme: a tribute to the soldier to cops
creating awareness about SWATCH BHARAT ABHIYAN
Awareness about traffic rules and regulations**

OBJECTIVES Participants will be able to:

Collaborate with their peers and staff to co-create a flash mob. · Demonstrate and embody program spirit and principles through youth produced work. · Engage with their families and the program community through a culminating event.

Inquiry Based Learning

- Shared Facilitation
- Collaborative Learning
- Creative Thinking
- Youth Produced Work
- Youth Voice

A **flash mob** as a dynamic and engaging form of public performance can effectively communicate important social messages

- Increased Awareness about Cleanliness and Hygiene
- Patriotic Engagement



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PHOTO OF FLASHMOB:



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5. Clinical Session: Colostomy Care

At the end of this lecture, students will be able to:

- Understand the concept and types of colostomy.
- Identify the indications for colostomy surgery.
- Describe the process of colostomy care, including stoma and skin care.
- Recognize potential complications and their management.
- Provide patient education and psychosocial support for individuals with a colostomy.

Outcomes:

- Understand Colostomy Procedures and Indications
- Demonstrate Knowledge of Colostomy Care
- Provide Comprehensive Patient Education



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6. Rally and Awareness Session on Chandipura Virus

"Fight Against Chandipura Virus: Prevention and Awareness"

Objectives:

- Raise awareness about the Chandipura virus, its transmission, symptoms, and preventive measures.
- Educate the public about the importance of early detection and treatment.
- Promote community participation in mosquito control to prevent Chandipura virus outbreaks.
- Encourage the public to take proactive steps to protect children, who are most vulnerable to the virus.



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PHOTO OF RALLY:



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(4th YEAR BANNER BATCH 2021-2025)

Awareness Campaign

#Experience

TheReal


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Learning through Projects




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Sample Information of Project base Learning

S. No	Name of Department	Name OF Student	Name of the Project	Nature of Project
1	Nursing	Rathod Komal Dangee Ashishkumar Vadher Dhavalkumar Prajapati Himanshu Bhagora Nikunj Vyas Viraj Patel Diya Bhagora Nensi	Assess The Knowledge Of Mothers Regarding home Remedies Of Selected Common Illnesses In Under Five Children At Selected Rural Area Of Gandhinagar City.	Research Project
2	Nursing	Senma Pinkal Chavada Aryan Vankar Hardik Vankar Jay Bishnoi Rakesh Gamar Rohit Rathod Sachin	Assess The effectiveness Of planned teaching programme in term of knowledge regarding self transcendence model among 4 th year B.Sc Nursing students Selected nursing colleges of Gandhinagar City.	Research Project




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3	Nursing	Surbhi Rani Surekha Sharma Deep patel Palak patel Tanmay Rathod	Assess The effectiveness Of video assisted Training programme on knowledge regarding Adult CPR among students Selected Non-medical colleges of Gandhinagar City.	Research Project
4	Nursing	Jamin Patel Mittal Patel Makwana Sanjana Suhani Nayak Varsha Tovra	Assess The effectiveness Of planned teaching programme on knowledge regarding good touch and bad touch among girls of Selected school of Gandhinagar City.	Research Project
5	Nursing	Manisha Chaudhari Deep Mayavanshi Nisha Mistri Hemandini Raval	Assess The effectiveness Of planned teaching programme on knowledge regarding Substance Abuse and its Consequence among Adolescent boys of Selected college of Gandhinagar City.	Research Project



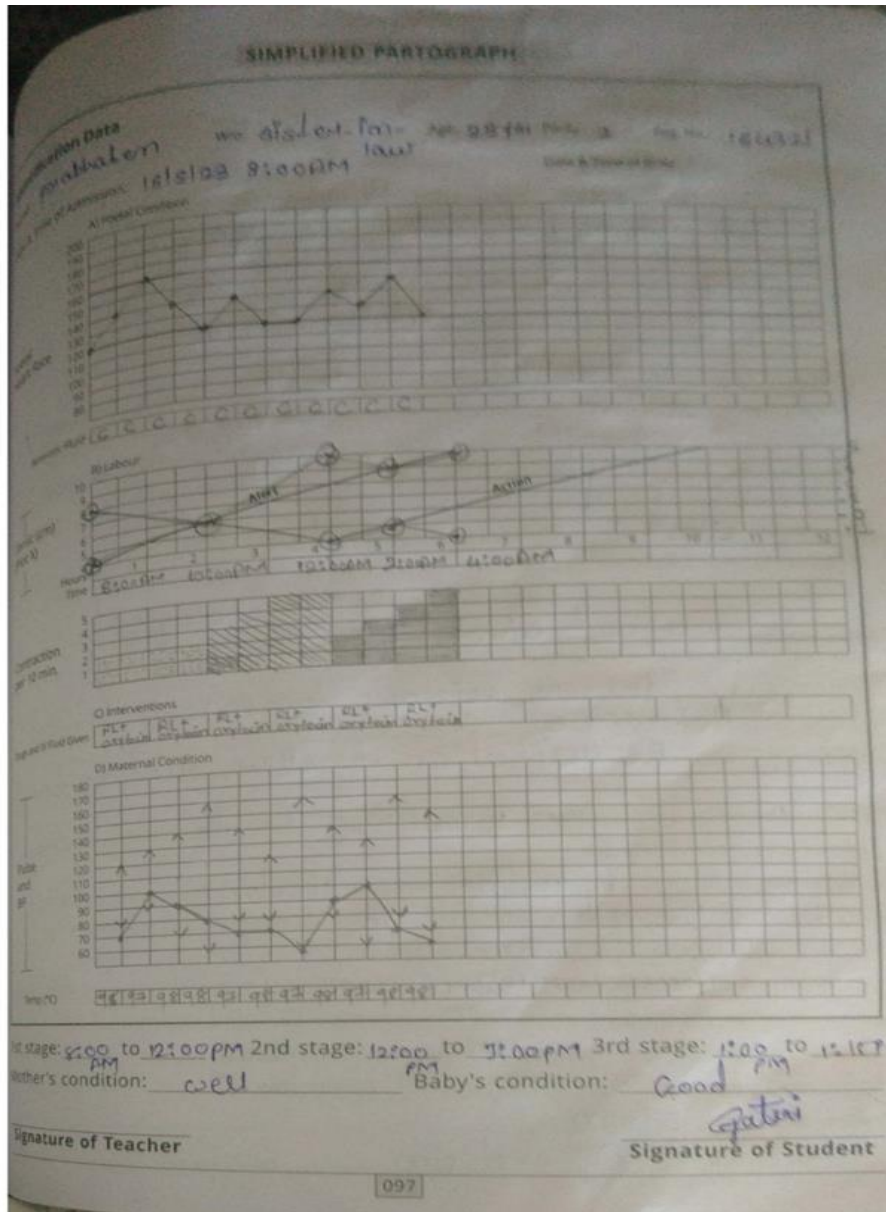
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Sample Information of Practical base Learning				
S. No	Name of Department	Year	Name of the Activity	Nature of Project
1	Nursing	4 th Year B.Sc Nursing	PHO	Case Study Discussion
2	Nursing	1 SEMESTER B.Sc Nursing	Cookery Program	Cooking Demonstration
3	Nursing	2 nd YEAR P.B.Bsc Nursing	Health Education	Interactive Presentation with Visual Aids
4	Nursing	1 st Year P.B.Bsc Nursing	Teaching Clinical Procedure	Demonstration
5	Nursing	3 rd B.Sc Nursing	Classroom Teaching	Teaching cum Discussion



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PHOTO OF CASE BOOK SUBMITTED BY STUDENTS:



Scanned with CamScanner



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PHOTO OF CASE BOOK SUBMITTED BY STUDENTS:

CONDUCTED NORMAL DELIVERIES

Personal information of mother
Reg. No.: 180282 Dr. unit: B Date of examination: 28/4/23
Name of mother: Rishikesh Age: 20 years
Address: Bapuragarh Occupation: H.W. Income: -
Education: 10th pass Any addiction: No any addiction Diagnosis: G3P1A0L3

Obstetric history
Gravida: 3 Term delivery: Para: 1 Live: 1 Abortion: 0
Date & time of labour pain started: 28/4/23 10:00 AM

Immediate examination for labour
General appearance: Normal Temperature: 98.2°F Pulse: 70/min
Respiration: 20/min Blood pressure: 120/80 mmHg Bladder: empty
Urine Sugar: 20 mg/dl Urine albumin: 26 mg/dl Bowel: empty
Membrane: Rupture ☐ Leaking ☐ Intact ☒

Abdominal examination
Position: L.O.A Presentation: cephalic F.H.S.: 100/min

Preparation for labour
Physical & psychological preparation of mother: psychological support given
Nurses' preparation for labour: Delivery trolley: Forceps, scissors, tempom, cotton pad, Beladine
Baby care tray: Resuscitation trolley, suction trolley

Time, date of baby's delivery: 4:00 AM Sex: Male Weight: 8 kg

Immediate newborn care
Observation: Respiration: 40/min Heart rate: 140/min Skin color: pinkish
Cord bleeding: Normal Eye infection: No Congenital anomalies: No

Nursing management of 3rd stage of labour
Expulsion of placenta Time: 4:15 AM Condition: Normal Weight: 500 gm
Observation of placenta: Complete ☒ Incomplete ☐ Cord insertion:
Amount of bleeding: Normal ☒ More than normal ☐
Condition of perineal: Tear ☐ Intact ☐ Episiotomy ☒
Perineal Care: Given
Medications given: 2mg oxytocin

SIMPLIFIED PARTOGRAPH

Identification Data
Name: Rishikesh Date of admission: 28/4/23 10:00 AM
Date & Time of Admission: 28/4/23 10:00 AM
At: Bapuragarh
Date & Time of Birth: 28/4/23 4:00 AM

A) Fetal Condition
Graph showing Fetal Heart Rate (FHR) in beats per minute (b/min) over time. The FHR starts at approximately 140 b/min and remains stable throughout the labour.

B) Labour
Graph showing Cervix (cm) and Hourly Time. The cervix dilates from 4 cm to 10 cm over a period of 4 hours.

C) Interventions
Graph showing Contraction per 10 min. The contractions are regular and strong, lasting about 40-50 seconds.

D) Maternal Condition
Graph showing Pulse and BP over time. The maternal pulse and blood pressure remain stable throughout the labour.

1st stage: 10:00 to 3:00 AM
2nd stage: 3:00 to 4:00 AM
3rd stage: 4:00 to 4:15 AM
Mother's condition: well Baby's condition: Good
Signature of Teacher: [Signature]



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PHOTO OF COOKERY PROGRAMME:



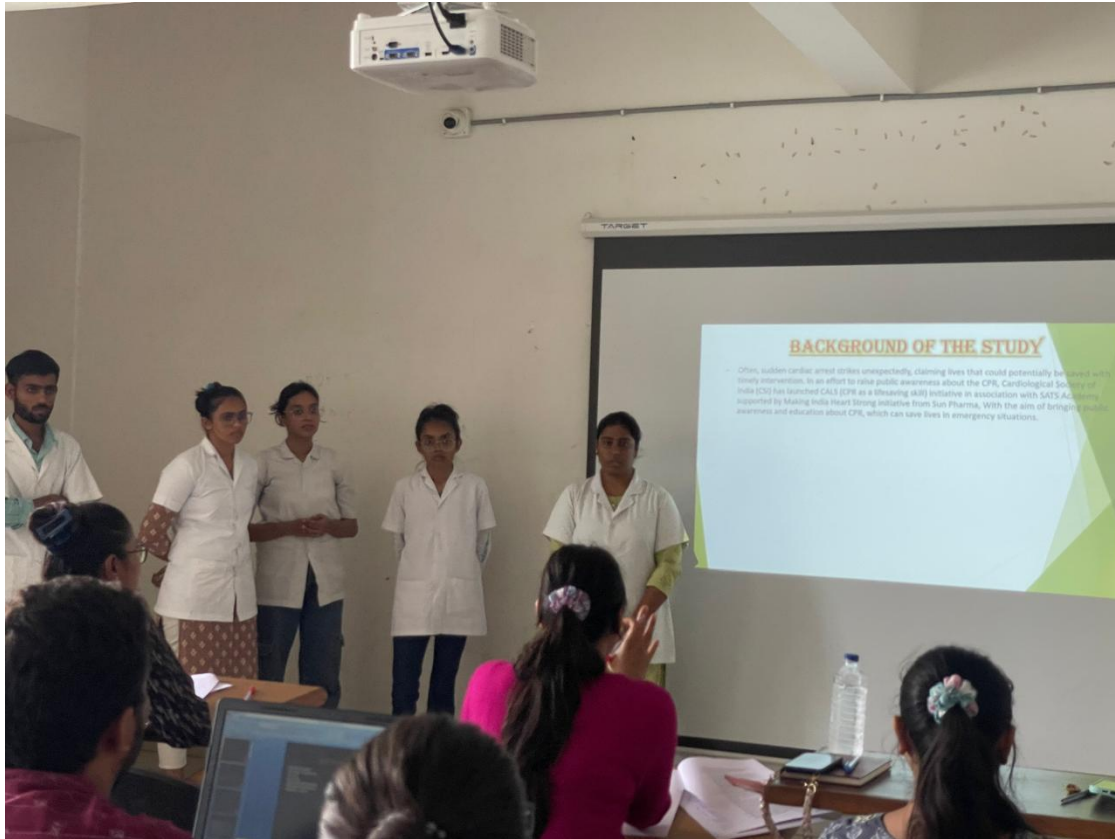
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PHOTO OF CLINICAL ACTIVITIES:




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PHOTO OF CLASSROOM PRESENTATION



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Learning through stimulations (Labs)



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STIMULATION ACTIVITIES LIST

S. No	Courses	Simulation Tool/Package Used
1	Fundamental of Nursing	Fundamental Lab
2	Apply Anatomy and Apply Physiology	Pre-clinical Lab
3	Child Health Nursing	Maternal and Child Health Lab
4	Community Health Nursing I & II	Community Lab
5	Midwifery and Obstetrics Nursing	Maternal and Child Health Lab
6	Adult Health Nursing I & II	Pre-clinical Lab, Advance Lab
7	Nutrition and Dietetic	Nutritional Lab



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PHOTO OF LABS:



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