



Committed to developing "Conscientious, Confident & Caring quality nursing professionals"
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S

Smt. Bakul Tambat Institute of Nursing Education

(Affiliated to MSBPE, MNC, MUHS & INC, NAAC Accredited)



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SIMULATION REPORTS

(2023-2024)

**MAHARSHI KARVE STREE SHIKSHAN SAMSTHAS
SMT BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION
KARVENAGAR, PUNE**

REPORT

ON

**International conference on
“Simulation in Health care-
A real need of the hour”**

**MAHARSHI KARVE STREE SHIKSHAN SAMSTHAS SMT
BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION**

International conference on Simulation

Program Schedule

Time	Name of Session	Name of Speaker
08.30 am – 09.30 am	Breakfast and Registration	
09.30 am - 10.15 am	Simulation in Healthcare: an overview	Dr. Anand Hinduja Adjunct Faculty, SCHS, SIU, India
10.15 am - 11.00 am	Integrating Simulation in curriculum: Use of Anatomage and METIMAN	Dr. Meghana Mukund ICU Consultant Yenepoya Medical College, India
11.00 am - 11.45 am	Good Simulation Education	Mr. Mohammad Naszru Suaidi Product Specialist, CAE Healthcare Academy, Singapore
11.45 am - 12.15 pm	Tea Break	
12.15 pm - 1.30 pm	Interprofessional Health Education: The Missing Link	Dr. Urvi Shukla In Charge Consultant ICU and Emergency Services, Symbiosis University Hospital and Research Centre, India Dr Deepa Suvarna Anesthetist, Nair Hospital, India Ms. Anjula Lazarus President, Trained Nurses Association of India (TNAI) Dr Abra Pearl Ex-Consultant, INC
1.30 pm - 2.30 pm	Lunch	
2.30 pm - 3.15 pm	Simulation in student Assessment: Simulated Objective Structured Clinical Exam (SOSCE)	Dr. Lulu Sheriff Academic In charge – Clinical Skill lab, Father Muller Medical College (FMMC), India
3.15 pm - 4.00 pm	Integrating Research into Simulation	Dr Ganni Sandeep President, Society for Healthcare Simulation (SHS), India
4.00 pm - 4.30 pm	Tea Break	
4.30 pm - 5.00 pm	Paper Presentation	
5.00 pm - 5.30 pm	Quality Improvement in simulation for Patient Safety	Dr. Dinker Pai Director, Simulation Centre, Mahatma Gandhi Medical College and Research Institute (MGMCRI), India
5.30pm - 6.00 pm	Benchmarking and Accreditation in Healthcare Simulation	Mr. Ashish Jain Chief Executive Officer (CEO) Healthcare Sector Skill Council (HSSC), GoI
7.30 pm onwards	Networking Dinner Fire side chat on emerging trends in Simulation	

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SMT BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION
KARVENAGAR, PUNE

Time	Name of Session	Name of Speaker
8:30 am - 09:00 am	Breakfast and Registration	
9.00 am - 9.45 am	Healthcare Communication	Dr Avinash Supe Ex-Dean, Medical Education & Major Hospitals, MCGM
9.45 am - 10.30 am	The Art of Debriefing	Dr. Sanjay Oak Ex-CEO, Prince Aly Khan Hospital, Mumbai, India
10.30am - 11.15 am	Crisis Resource Management: Adopting team approach	Dr Manish Honwad Surgeon Commodore, INHS Asvini, Mumbai, India
11:15 am - 11:45 am	Tea Break	
11.45 am -12.45 pm	Role of Nursing and Allied Healthcare Professionals in Healthcare Simulation	Dr T Dileep Kumar President, Indian Nursing Council Dr. Alexander Thomas President, Association of Healthcare Providers, India
12.45 pm - 1.30 pm	Inauguration	
1.30 pm - 2.30 pm	Lunch	
2:00 pm - 5:00 pm	TRACK I/II/III/IV (Register for any one)	
	Acute coronary syndrome and Stroke: Chain of survival	Prof. Dr. Sachin Menon Consultant Regional Director American Heart Association, Inc.
	Moulage: An effective partner in Trauma Simulation	Dr Rahul Yadav HoD Anaesthesiology, AFMC, India
	Management of Postpartum Haemorrhage	Dr Sajith Mohan R Consultant OBGYN Department KIMSHEALTH Trivandrum, India
	Simulation Scenario Writing: Beyond the Basics for educators	Ms. Winnie NG Application Specialist, CAE Healthcare, Malaysia
5.00 pm to 5.30pm	Valedictory Function (Prize Distribution and Certificate Presentation)	

MAHARSHI KARVE STREE SHIKSHAN SAMSTHAS
SMT BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION
KARVENAGAR, PUNE-52
INTERNATIONAL CONFERENCE ON SIMULATION IN HEALTH CARE

Date: 21st October 2023

Time: 9am to 5pm

Venue: Symbiosis medical college, Pune

No. of Participants: 300

INTRODUCTION

In health care simulation, professional and/or amateur people are trained to reproduce the components of real clinical experience, especially involving communication between health professionals and patients or colleagues.

Day 1: 21.10.2023 On the first day Simulation in healthcare: an overview session taken by Dr. Anand Hinduja. Further session on Integrating Simulation in curriculum: Use of Anatomage and METIMAN conducted by Dr. Meghna Mukund. Followed by further session on day was good simulation Education taken by Mr. Mohammad Naseru Suaidi. Tea break given at 11 to 11:45am. Afternoon Panel session on Interprofessional Health Education : The Missing Link discussed by experts Dr. Urvi Shukla, Dr. Deepa Suvarna Ms. Anjula Lazarus and Dr. Abra Pearl. The session was very informative and created awareness among delegates about interprofessional education. Followed by lunch, two important sessions were taken by Dr. Lutu and Dr. Ganni on Simulation in student assessment: Simulated Objective Structured Clinical Exam (SOSCE) the sessions were lengthy but interesting with doubt clarification by experts.

MAHARSHI KARVE STREE SHIKSHAN SAMSTHAS
SMT BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION
KARVENAGAR, PUNE-52
INTERNATIONAL CONFERENCE ON SIMULATION IN HEALTH CARE

Date: 22nd October 2023

Time: 9am to 5pm

Venue: Symbiosis medical college, Pune

No. of Participants: 300

Day 2: 22/10/2023 On day second the session started at 9:30am. Initially, the first session on healthcare communication was taken by Dr. Avinash Supe. The art of debriefing session was taken by Dr. Sanjay Oak, the session was very informative. Crisis Resource Management: Adopting team approach session was taken by Dr. Manish Honwad. D. T Dilip Kumar and Dr. Alexander Thomas discussed the topic Role of Nursing and Allied Health care Professionals in Healthcare simulation; Sir added many examples, and the session was very interactive with doubt clarifying.

Followed by lunch break the groups were divided into tracks I / II/ III/ IV.

We were in Track IV Where Ms. Winnie NG discussed theoretical part of how to write Simulation Scenario: Beyond the Basics for educators. Sir has explained and developed one scenario followed by his discussion he makes amongst us four groups and gave 15 minutes time to write scenario. The Sir guided each group and corrected scenario for practical demonstration. All four groups demonstrated the scenarios and got good opportunities to develop and write scenario.

Conclusion: We are grateful to our Respected Principal Dr. Meena Ganapathy for giving us the opportunity to attend the conference. It was really a great experience and learning about Simulation in healthcare as well as how to write and develop scenarios.

MAHARSHI KARVE STREE SHIKSHAN SAMSTHAS
SMT BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION
KARVENAGAR, PUNE-52
INTERNATIONAL CONFERENCE ON SIMULATION IN HEALTH CARE

List of Participants

SR. NO	NAME OF THE PARTICIPANTS
1.	Mrs. Deepali Shinde, Assist Professor
2.	Mrs. Samina Mulani, Asst Professor



**PHOTOS OF THE CONFERENCE: INTERNATIONAL CONFERENCE ON
SIMULATION IN HEALTH CARE
21/10 2023-22/10/2023**





**MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
SMT. BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION,
KARVENAGAR PUNE-411052**

**REPORT ON
1ST COMPREHENSIVE NEURO
NURSING CRITICAL CARE
COURSE**

Date: 10th and 11th February 2024



Grant Medical Foundation
Ruby Hall Clinic



SOCIETY OF NEUROCRITICAL CARE (SNCC)

in association with

RUBY HALL CLINIC, PUNE

Launches

1st Comprehensive Neuro Nursing Critical Care Course (CN2C)

• • • • • **10th & 11th** • • • • •
• • • • • **February, 2024** • • • • •

Venue : Dr. R. S. Wadia Auditorium, 5th Floor,
Cancer Centre, Ruby Hall Clinic, 40 Sassoon Road, Pune - 411001.

ORGANIZING MEMBERS

Dr. Sreelekha Rajesh
Chairperson

Dr. Hemanshu Prabhakar
National Coordinator

Mr. Mohammad Sadamuddin
Secretary

Dr. Kapil Zirpe
National Advisor

The Society of Neurocritical Care (SNCC) in collaboration with Ruby Hall Clinic, Pune is organizing 1st National Nursing Comprehensive Neurocritical Care Course which aims to standardize and spread the basic knowledge of neurocritical care nursing in India

RSVP : 73918 85192

Schedule



DAY 1

Time	Topic	Speaker
08:30 am onwards	Registration	
09:00am - 09:30am	Inauguration and Introduction to the course	Dr. Kapil Zirpe HOD Neurocritical Care, Ruby Hall Clinic, Pune
09:30am - 09:50am	Care of lines	Ms. Meenakshi K Lecturer, TGINE, Pune
09:50am - 10:10am	Care of wounds	Ms. Nidhi Sharma Senior CI, Medanta The Medicity, Haryana
10:10am - 10:40am	Tea break	
10:40am - 11:00am	Care of patients on ventilator	Ms. Vinnarasi Selvem Asst. Nursing Superintendent, RHC, Pune
11:00am - 11:20am	Positioning patients	Ms. Pushpa mol
11:20am - 11:40am	Administering drugs to neurologic patients	Ms. Shilpi Singh Nursing Officer, AIIMS, Delhi
11:40am - 12:00pm	Fluid transfusion in neurologic patients	Prof. Mrunal Chavan Vice Principal, P.D. Hinduja CON, Mumbai
12:00pm - 12:20pm	Facial care of neurologic patients	Ms. Arti Lohakare Senior Staff Nurse, RHC, Pune
12:20pm - 01:30pm	Lunch	
01:30pm - 01:50pm	Gastric care of neurologic patients	Lt Col Prem Lata Command Hospital, Pune
01:50pm - 02:10pm	Renal care of neurologic patients	Lt Col Prem Lata Command Hospital, Pune
02:10pm - 02:30pm	Care of injured spine	Ms. Pushpa mol Orthopaedic Nursing Officer, Military Hospital, Pune
02:30pm - 02:50pm	Assisting emergency tracheal Intubation	Ms. Josna N Shinde Nurse Educator, RHC, Pune
02:50pm - 03:10pm	Managing emergency situations	Mr. Dinesh Diwakar Incharge, ICU, RHC, Pune
03:10pm - 03:30pm	Tea break	
03:30pm - 03:50pm	Assisting CPR	Ms. Priti Pimplekar Nurse Educator, Sahyadri Hospital, Pune
04:00pm - 05:00pm	Workstations - 1. Neurological Assessment and 2. Care of lines	Ms. Mariamma Kurian Unit Incharge, Neurotrauma Unit, RHC, Pune Ms. Chaya Dhorepatil Incharge SNU, RHC, Pune Ms. Siju Elizabeth Nurse Educator, RHC, Pune

Schedule



DAY 2

Time	Topic	Speaker
09:00am - 09:20am	Role in Infection control	Mr. Nikhil Bhavsar Nursing Officer, AIIMS, New Delhi
09:20am - 09:40am	Physiotherapy - Nursing perspective	Dr. Sachin Patil Physiotherapist, RHC, Pune
09:40am - 10:00am	Understanding pain	Ms. Soniya Mathew CNO, Nobel Hospital, Pune
10:00am - 10:20am	Dealing with Pregnant patients	Ms. Priya V Clinical Instructor, TGINE
10:20am - 10:40am	Tea break	
10:40am - 11:00am	Dealing with Pediatric patients	Ms. Shilpi Singh
10:50am - 11:10am	Dealing with Geriatric patients	Ms. Mahima Shegaonkar Clinical Instructor, TGINE, Pune
11:10am - 11:30am	Care of brain dead patient	Lt. Col. Sandhya V Nair Nursing Superintendent Head Training & Development, Medanta, Gurgaon
11:30am - 11:50am	Dealing with Relatives	Mr. Nikhil Bhavsar
11:50am - 12:10pm	Handling Psychological concerns	Ms. Nidhi Sharma
12:10pm - 12:30pm	Neuro - Rehabilitation	Lt. Col. Sandhya V Nair
02:30pm - 01:30pm	Lunch	
01:30pm - 02:30pm	Workstations: 1. Medication administration (Preventing errors) 2. Respiratory care	Ms. Nirmala Jagtap Unit Incharge, NTU, RHC, Pune Ms. Esther Pandit Unit Incharge, SNU, RHC Ms. Deepa Poddar Nurse Educator, RHC, Pune
02:30pm onwards	Valedictory and Distribution of certificates	

Maharshi Karve Stree Shikshan Samstha's
Smt. Bakul Tambat Institute of Nursing Education
Karvenagar Pune

**REPORT ON 1st COMPREHENSIVE NEURO NURSING CRITICAL
CARE COURSE**

DATE: 10/02/2024 and 11/02/2024

TIME: 9:00am to 05:00pm

VENUE: Ruby Hall Clinic, Pune.

PARTICIPANT- 1.Mrs. Dipali Awate
2. Ms. Devshri Borde

Day One (10/02/2024)

Mrs. Dipali Awate and Ms. Devshri Borde attended 1st compressive neuro nursing critical care course organized by Society of Neurocritical Care (SNCC) in association with Ruby Hall Clinic.

It was two day comprehensive course on neuro nursing critical care. Organizing members for the course were Dr. Sreelekha Rajesh, Mr. Mohammad Sadamuddin, Dr. Hemanshu P, Dr. Kapil Zirpe. All the Patrons of the course Inaugurated the program, Dr Kapil Zirpe gave the brief introduction on the course. Dr Hemanshu P the national co-coordinator (SNCC) addressed the delegates and key address.

On day one i.e., 10/2/2024 started with pre-test followed by various topics like care of patient on ventilator, positing of patient, Care of lines, administering drugs to neurological patients, care of wound, gastric and renal care in neurological patient, assisting in tracheal intubation and CPR and more were discussed by various speakers from all over India. The speakers gave brief introduction about the topic and gave the insights how to manage patients and clients who are neurologically unstable. Speakers like Ms. Meenakshi K Lecturer at TGINE Pune had informative session on care of line on other hand Ms. Nidhi Sharma senior CI Medanta, Haryana discussed about care of wound. Ms. Pusha Mol from Military hospital gave brief information on positing patient and care of injured spine.

Day Two (11/02/2024)

On day two i.e. 11/2/2024 started with some insightful session like role of infection control, Physiotherapy-nursing perspective, dealing with pediatric pregnant and geriatric patients by Ms Priya V and Ms Sonia Mathews by CNO Nobel hospital Pune.

Work station were arranged on below topic

1. Neurological assessment.
2. Care of line.
3. Avoiding medication error.
4. Respiratory care

All work stations were organized and guided by Ms. Mariamma Kurian and team and Ms.Nirmala Jagtap and enacted by participants.

It was very helpful to comprehend compressive neuro nursing critical care. It also useful for hands on training on neurological assessment, care of line, avoiding medication error and respiratory care.


The two days courses conclude with post- test followed by feedback certificate distribution to the delegates.

We are very thankful for this opportunity.

Name of Participants

1. Mrs. Dipali Awate
2. Ms. Devshri Borde




PRINCIPAL
MKSSS's Smt. Bakul Tambat
Institute of Nursing Education
Karvenagar, Pune-411 052.

Day One (10/02/2024)



Day Two (11/02/2024)



**Maharshi Karve Stree Shikshan Samstha's
Smt.Bakul Tambat Institute of Nursing Education
Karvenagar, Pune 411052**

REPORT ON MIDWIFERY TRAINING

**(INDIAN NURSING COUNCIL (INC) ORGANIZED
CAPACITY BUILDING PROGRAM
AT NATIONAL REFERENCE SIMULATION CENTRE,
SGT UNIVERSITY)
(22-26th April 2024)**

COMPETENCY COURSE FOR MIDWIFERY PROFESSIONALS



COURSES OFFERED AT NRSC

INTRODUCTION TO CRITICAL CARE NURSING COURSE: It is a concise but still comprehensive 6 days training program scheduled for nurses who have no experience in ICU and looking to work in ICU.

BASIC LIFE SUPPORT COURSE: Basic life support is a level of medical care which is used for victims of life-threatening illnesses or injuries until they can be given full medical care at a hospital. This course refers to the type of care that first-responders, healthcare providers and public safety professionals provide to anyone who is experiencing cardiac arrest, respiratory distress or an obstructed airway.

NEONATAL INTENSIVE CARE COURSE: It is a comprehensive training for the nurses working in neonatal intensive care unit to advance their knowledge, skills and decision making. This includes vast areas of regular essential care of newborn as well as the advance procedures required for sick newborns. After certification, nurses will be able to provide quality care to the newborns admitted in hospital.

ADVANCE CARDIAC LIFE SUPPORT COURSE: Advance cardiac life support course teaches the student to identify and intervene in cardiac dysrhythmias including cardiopulmonary arrest, stroke and acute coronary syndrome. The purpose of the training is to increase adult survival rates for cardiac and neurologic emergencies.

FOUNDATIONAL OPERATION THEATRE COURSE FOR NURSES : It is the need of hour that the nurses should be trained before they start working in Operation theatre for efficient and effective services which is a key factor of decreased medical error before, during and after surgical procedure. This 5 day course is a platform to provide a high quality training to the nurses who are passionate to work in operation theatre.

ESSENTIAL CARE FOR SMALL BABIES COURSE: This program is suite of evidence- based hands-on training programs by the American Academy of Pediatrics (AAP) by using World Health Organization (WHO) guidelines to reduce neonatal mortality and morbidity over the globe. This program is designed to train in skills required to manage well small babies and develop communication and counseling skills to interact with the mother and family.

NEW NURSES COMPETENCY COURSE: This course is a core mandatory training with simulation-based scenarios and relevant clinical exposure over 6 days, to give nurses the practical information and skills they will need to begin their new jobs to deliver excellent quality of care. Nurses play a central role because patient outcomes hugely depend on the quality of nursing care delivered in addition to the medical care.

BLANKET TRAINING : Blanket training for the nursing staff is a kind of refresher course for updating the knowledge and skills and to bridge the gap between the initial training and current expectations in the competitive health care environment.

EMERGENCY MANAGEMENT CERTIFICATION COURSE: This course is designed to educate and train the key personals in emergency department, the nurses in advanced aspect of emergency care. The highlight of the course is real – life emergency simulation that gives the participants and opportunity to use the theory and skills they have learnt during the course.

COMPETENCY COURSE FOR MIDWIVES: This course is a specially designed midwifery kit for professionals who hanker to enrich and enhance learning with an ultimate aim to achieve high quality patient care in labor room. This six days training involves simulation based scenarios. Case studies and critical thinking would aid the nurses to undergo the path of excellence in nursing care and lesser incidence of perinatal mortality and morbidity.

SKILL COURSES:

- | | |
|--|--|
| 1. AIRWAY MANAGEMENT. | 9. OCCIPITO POSTERIOR & FORCEP DELIVERY. |
| 2. CPR WITH AED | 10. VACCUME DELIVERY |
| 3. INVASIVE PROCEDURES DEFIBRILLATION/
PACING/ CAEDIOVERSION. | 11. NORMAL VAGINAL DELIVERY & PV
EXAMINATION. |
| 4. SHOULDER DYSTOCIA. | 12. CARDIOTOCOGRAPHY. |
| 5. BREECH DELIVERY | 13. CPR IN PREGNANT WOMAN. |
| 6. COMPREHENSIVE IUCD TRAINING | 14. ANTENATAL AND BREAST EXAMINATION. |
| 7. MANUAL REMOVAL OF PLACENTA & PPH
MANAGEMENT | 15. NEWBORN RESUSCITATION. |
| 8. AMTSL & PLACENTAL EXAMINATION | 16. KMC, NASOGASTRIC/OROGASTRIC INSERTION
& FEEDING & BREAST MILK EXPRESSION. |

SHORT COURSES:

1. MEDICAL EMERGENCIES.
2. FLUID AND ELECTROLYTE MANAGEMENT.
3. NEWBORN RESUSCITATION.
4. INFECTION CONTROL.
5. COMPREHENSIVE FAMILY PLANNING TRAINING.
6. ECG



SGT UNIVERSITY



COMPETENCY COURSE FOR MIDWIFERY PROFESSIONALS

WHAT IS CCM?

CCM is a specially designed midwifery kit for professionals who hanker to enrich and enhance learning with an ultimate aim to achieve high quality patient care in labor room. This six days training involves simulation based scenarios, case studies and critical thinking which would aid the nurses to undergo the path of excellence in nursing care and lesser incidence of Perinatal mortality and morbidity.

What is the Outcome?

The ultimate goal of CCM is to rejuvenate the skills of the midwives excellent patient care and reduction in maternal mortality and morbidity. At the end of this course, you will be able to

- Refresh skills on general assessment and care of the mother in labor.
- Identify and manage obstetric emergencies.
- In-Build Crisis resource management, critical thinking and decision-making skills.

What it Includes?

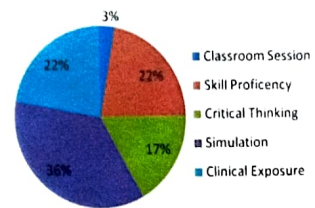
Course Overview

- Pre Natal Care, Monitoring labor progress
- Monitoring and managing Stages of labor including AMTSL and newborn care
- Hemorrhage in early, during and after pregnancy
- Obstructed Labor and Shoulder Dystocia
- Operated Vaginal Deliveries
- Shock and Hypertensive Disorders
- Anemia and Diabetes in Pregnancy

Methodology:

- Class room learning with videos.
- Skill demonstrations through checklist.
- Hands-on-practice.
- Case study discussion
- Simulation scenario with high fidelity simulators.

HOURS DISTRIBUTION



Assessment Tools:

- Pre-assessment of prior knowledge and skills
- Formative assessment by multiple choice questionnaire.
- Summative assessment by OSCEs and multiple choice questionnaire.

Certification:

- This course is certified by NRSC, SGTU.

Intended Participants

All health care professionals

Duration: 6 Days

CONTACT DETAILS:

FIND US: ☎ 0124-2278183, 2278184, 2278185

WRITE US: ✉ director.nrsc@sgt university.org

Module 2: Skills Standardization and Simulation Training

Schedule

MORNING	AFTERNOON
<p>Inauguration, assessment and simulation basics: (4 hours 30 minutes)</p> <ul style="list-style-type: none"> • Inauguration and training overview (1 hour) • Pre training skill assessment including tea (3 hours) • Simulation based education (30 mins) 	<p>Simulation: (2 hours 30 mins)</p> <ul style="list-style-type: none"> • De-briefing (45 mins) • Designing a simulation scenario (25 mins) • Decision making (45 mins) • Kangaroo mother care (20 mins) • WHO safe childbirth checklist. (Assignment) 5 mins
<p>Practical session: (4hours 30 minutes)</p> <p>Evidence based midwifery care (3 hour 15 mins)</p> <p>Demonstration and practice of midwifery skills:</p> <ul style="list-style-type: none"> • Abdominal palpation and auscultation of fetal sounds. • Per vaginal examination • NVD and AMTSL • NRP and ENBC <p>Organization of labour room and newborn care corner (45 mins)</p>	<p>Practical session:(2 hours 30 minutes)</p> <p>Simulation based teaching and learning (2 hours)</p> <ul style="list-style-type: none"> • NVD and AMTSL • NRP and ENBC <p>Practice of simulation sessions in small groups</p> <p>Self-learning</p>
<p>Evidence based midwifery care:(4hours 30 minutes)</p> <p>Demonstration and practice of midwifery skills: (2 hour 30 minutes)</p> <ul style="list-style-type: none"> • Breast Feeding • Insertion of interval IUCD • Insertion of PP IUCD <p>Self-Learning (60 minutes)</p> <p>Practice of conducting teaching learning sessions in small groups with feedback (incorporate experiential learning, reflective learning, scenario-based learning) (1hour)</p>	<p>Facilitation skills (2 hours 30 minutes)</p> <ul style="list-style-type: none"> • Practice of conducting teaching learning sessions in small groups with feedback (incorporate experiential learning, reflective learning, scenario-based learning (1 hour 30 mins) • Large group feedback on facilitation skills (30 mins) <p>Self-Learning (30 minutes)</p>
<p>Evidence based midwifery care: (4hours)</p> <p>Demonstration and practice of midwifery skills:</p> <ul style="list-style-type: none"> • Family planning counseling (30 mins) <p>Tea and preparation of Sim session (30 minutes)</p> <p>Demonstration and practice of midwifery skills and simulation session:(3 hours)</p> <ul style="list-style-type: none"> • Management of pre-eclampsia/ eclampsia • Management of PPH and hypovolemic Shock 	<p>Evidence based midwifery care: (3hours)</p> <p>Demonstration and practice of midwifery skills and simulation session:(2 hours)</p> <ul style="list-style-type: none"> • Management of pre-eclampsia/ eclampsia • Management of PPH and hypovolemic Shock <p>Self learning(60 mins)</p>
<p>Closing session: (4 hours 30 minutes)</p> <p>Demonstration and practice of midwifery skills:</p> <ul style="list-style-type: none"> • Partograph (45 mins) <p>Self learning (45 mins)</p> <p>Post training OSCE including tea (3 hours) / Action plan and training evaluation.</p>	<p>Large group discussion on consolidation of the learning (60 mins)</p> <p>Valedictory program(60 minutes)</p>

**Maharshi Karve Stree Shikshan Samstha's
Smt.Bakul Tambat Institute of Nursing Education
Karvenagar, Pune 411052**

MODULE 2:

SKILLS STANDARDIZATION AND SIMULATION TRAINING

Capacity Building Program for Midwifery Faculty at Colleges of Nursing in India

DAY 1: 22nd April 2024

TIME	FACULTY	TOPIC	DESCRIPTION
9:00-10:00 am	All NRSC (National Reference Stimulation Center) Simulation Team Faculties	Inauguration and training overview	<ul style="list-style-type: none"> • Registration at the reception desk • A warm welcome of all the Simulation Training participants was done along with their introductions. The Simulation training Co-ordinator Dr. Amandeep Kaur, Introduced us to the Director Dr Manju Vaste, Dr. Anu Grover INC coordinator, their NRSC team, faculties and technical support team. • Virtual orientation to NRSC
10:00-11:30 noon	NRSC Team	Pre-training skill assessment	<ul style="list-style-type: none"> • The participants were divided in group of 5 and assessed individually at 5 different skill stations such as Eclampsia management, neonatal resuscitation, antenatal abdominal palpation, antenatal vaginal examination and IUCD -copper-T insertion. Individual pre-training skill assessment was done.
11:30-12:30	Ms. Amandeep Kaur	Circle of learning	<ul style="list-style-type: none"> • Introduced to stages of circle of learning- <ol style="list-style-type: none"> 1. Knowledge acquisition 2. Skill proficient 3. Decision making

			<p>4. Simulation in team</p> <p>5. Clinical exposure</p>
12:30-1:30 pm	Ms. Ritu Yadav	Unfolding Case study	<ul style="list-style-type: none"> An informative session on critical thinking and decision making skill with utilizing existing knowledge base as teaching methodology including various aspects of case study, how to formulate and conduct a case study for students
1:30-2:00	Lunch Break		
2:00-3:00 pm	Ms. Amandeep Kaur	Simulation based education	<ul style="list-style-type: none"> Simulators, its types and methods of simulation-based education were taken in detail including introduction to 3 components- Pre-brief, Scenario, Debrief.
3:00-4:00 pm	Ms. Usha Yadav	Designing a simulation scenario	<ul style="list-style-type: none"> A very well explained session on process of preparing a simulation scenario was taken by Mrs Usha Yadav and enlightened the participants with WHO simulation template to design scenario
4:00-5:00 pm	Ms. Shalu	De-Briefing	<ul style="list-style-type: none"> A session on De-briefing- types, importance, preparation required and its process – Reaction, Analysis and Summary was taken in detail which helped the participants to plan the de-briefing for students while conducting a simulation-based education

DAY 2: 23rd April 2024

TIME	FACULTY	TOPIC	DESCRIPTION
9:00-10:00 am	Ms. Amandeep Kaur	Breastfeeding (Quiz- Innovative teaching)	<ul style="list-style-type: none">The participants were divided into 2 groups and quiz competition based on breastfeeding conducted.
10:00-10:30 am	Ms. Usha Yadav	Kangaroo Mother Care (Role play)	<ul style="list-style-type: none">A role play was presented by the faculty in which the mother (standardized patient) was taught about Kangaroo Mother Care and its advantages
10:30-1:30 pm	NRSC Team	Simulation by NRSC team	<ul style="list-style-type: none">The participants were divided in group of 6 and 4 different skill stations were demonstrated such as conducting normal vaginal delivery and management, neonatal resuscitation, abdominal palpation, antenatal vaginal examination.
1:30-2:00	Lunch Break		
2:00-3:00 pm	NRSC Team	Simulation	<ul style="list-style-type: none">The skill station demonstration was continued in rotation.
3:00-5:00 pm	NRSC Team	Simulation Scenario for the students	<ul style="list-style-type: none">The participants were divided into 5 groups with 5 NRSC Facilitators, wherein a scenario was prepared and roles were given to the participants to run the Simulation scenario.After the simulation, group wise De-briefing - Reaction, analysis and summarization of each participant's role and their action was discussed in a separate room.

DAY 3: 24th April 2024

TIME	FACULTY	TOPIC	DESCRIPTION
9:00-10:00 am	All NRSC (National Reference Stimulation Center) Simulation Team Faculties	Demonstration of 10 Clinical trays	<ul style="list-style-type: none"> Treasure hunt- An innovative teaching method where the participants were divided in group and were given list of different trays to prepare such as Medicine tray, Episiotomy tray, PPIUCD tray, baby tray, PPH Tray, PIH tray etc. They were given 10 min to search for required articles from common inventory and prepare their trays. Further the participants in group presented their trays with instruments and medicines with action/ use.
10:00-11:00 am	Ms. Shalu	Family Planning- Role Play (innovative teaching)	<ul style="list-style-type: none"> A session on Family Planning counselling through Role Play was demonstrated by Ms. Shalu along with a standardized patient to understand the method/ process of counselling and communicating with women regarding family planning methods. A session on DMPA- Antara was also taken by Ms Shalu mam after the role play.
11:00-1:30 pm	NRSC Team	Facilitation Presentations for innovative teaching	<ul style="list-style-type: none"> The participants were given a topic for micro teaching to assess innovative teaching methodology. They were divided in small groups for teaching learning sessions with feedback was done.
1:30-2:00	Lunch Break		
2:00-3:00 pm	NRSC Team	PPIUCD Insertion	<ul style="list-style-type: none"> A simulation was demonstrated on Post-Partum IUCD insertion along with checklist.
3:00-4:00 pm	NRSC Team	IUCD Insertion	<ul style="list-style-type: none"> A simulation was demonstrated on IUCD insertion along with checklist.
4:00-5:00 pm	-	Self-learning and practice	<ul style="list-style-type: none"> Practice of the simulations was done by the participants.

DAY 4: 25th April 2024

TIME	FACULTY	TOPIC	DESCRIPTION
9:00-10:00 am	Ms. Usha Yadav & Ms. Shalu	Introduction to Safe Delivery App	<ul style="list-style-type: none"> The participants were taught about the usage and advantages of Safe Delivery App which can be useful for Midwives and nursing students as well.
10:00-01:30 am	NRSC Team	Demonstration and practice of midwifery skills	<ul style="list-style-type: none"> The Participants were divided in 4 groups for the demonstration and practice of midwifery skills and simulation sessions. <ol style="list-style-type: none"> Management of pre-eclampsia/eclampsia Management of PPH and hypovolemic shock
1:30-2:00	Lunch Break		
2:00-4:00 pm	NRSC Team	Demonstration and practice of midwifery skills	<ul style="list-style-type: none"> The Participants were divided in 4 groups for the demonstration and practice of midwifery skills and simulation sessions <ol style="list-style-type: none"> Management of pre-eclampsia /eclampsia Management of PPH and hypovolemic shock <p>2 facilitators were selected from each group and a simulation was run based on the same topics.</p> <p>Different roles were given to the group mates during pre-briefing session to run the simulation</p>
4:00-5:00 pm	NRSC Team	De-briefing	<ul style="list-style-type: none"> After the simulation, de-briefing was conducted in each group to evaluate their roles and performances. The positive and negative points of each role were discussed to refine them in future. Every participant learnt the process of conducting a simulation

DAY 5: 26th April 2024

TIME	FACULTY	TOPIC	DESCRIPTION
9:00-9:00 am	Mrs. Amandeep Kaur	Large Group Discussion	A large group discussion was conducted which was a reflective learning for the participants about setting a priority and combination of different teaching methods such as role play, panel discussion, gamification, play based method, case study, concept mapping, visual reality, etc.
9:00-10:30 am	Mrs. Amandeep Kaur	Partograph	An illuminating session on Partograph, its indications, purposes and uses were discussed. Plotting of partograph for a given scenario was done by all the participants
10:30-11:00 am	All Participants	Simulation Practice	A Hands-on simulation practice session was provided for the participants prior to the post-test OSCE.
11:00-2:00 pm	NRSC Team	Post-Test OSCE	The Post-test OSCE was conducted, wherein there were 5 skill stations with duration of 5 minutes for each. Facilitators on each skill station evaluated the individual participant skills on pre-eclampsia / eclampsia management, antenatal abdominal examination, vaginal examination, neonatal resuscitation and IUCD insertion.
2:00-2:30	Lunch Break		
2:30-4:00 pm	NRSC Team	Valedictory	<ul style="list-style-type: none"> • A post -OSCE review regarding the participants skill and simulation performance was given by all facilitators of NRSC Team which definitely made the participants realized the skills to refine and communication techniques for further implementation when dealing with students. • Participants were encouraged and applauded for sharing their learning


			<p>experience and suggestions if any.</p> <ul style="list-style-type: none"> • Further, all participants were given the certificates for successful completion of Skill Standardization and Simulation Training along with the supporting content for further reference. • A magnificent vote of thanks was delivered by the NRSC Team.
4:00-5:00 pm	NRSC Team and participants	Networking Session	<ul style="list-style-type: none"> • At the last day of capacity building training of the faculties, the participants and the NRSC facilitators had a networking session to collaborate in future and stay connected for future developments.

Overall, the capacity building training was an impeccable learning for all the participants as they could learn and practice hands on simulation and conducting a simulation was a interesting session for all. The entire NRSC team is much cooperative with eminent skills of communication, cooperation and commitment towards the training was evident in their hard work.

Certification: Certificate of completion with **25 hours/ 5 CNE credit points** provided to participants who successfully complete the training.

Training fee: Rs. 25,000/- for one faculty.(Includes training fee, boarding, and lodging) Training fee and traveling is **sponsored by INC for two faculties.**




 PRINCIPAL
 MKSS's Smt. Bakul Tambat
 Institute of Nursing Education
 Karvenagar, Pune-411 052.

Photos at NRSC, SGT University



Registration

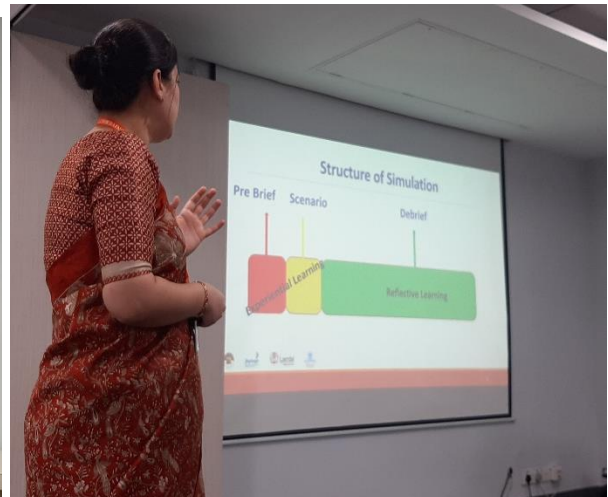


NATIONAL REFERENCE SIMULATION CENTER REGISTRATION FORM Training Program on Onsite Skill Standardization and Simulation Training-24 (22 Apr- 26 Apr 2024)	
Title	Mr Ms Prof Dr
Name	Ms. SHWETA GUNESH DIXITKAR
E-mail ID	shweta.gunesh@sgtuniversity.in
Age	38 yrs
Qualification	M.Sc. Nursing
Designation	Lecturer
Name of Institute /Organization (Currently Working)	Misses. Sandeep Tambar Institute of Nursing Education, Pune
State	Maharashtra
Type of Organization	Private
Gov/Semi Gov/Private	
Specialty	Mental Health Nursing
Virtual training on Capacity	Yes/No V.T. Reg. No.
Building of Midwifery Faculty (Done or not)	(E-learning done on midwifery)
Years of Experience (Clinical and Teaching both)	Clinical - 1 year Teaching - 12 years.
Mobic No.	988662880
Address for Communication	Pune
PARTICIPANT'S SIGNATURE	

Innauguration ceremony of 24th Midwifery Training



Sessions on Circle of Learning



Skill standardization and Simulation training sessions



Role play on Kangaroo Mother Care (KMC) and FP services



Microteaching with innovative teaching methodology



Treasure hunt- Tray preparation



Simulation Skill practice



Session on plotting a Partograph



Self-learning sessions



Gurugram, Haryana, India
FWH3+C3W, Budhera, Gurugram, Haryana 122605, India
Lat: 28.478579°
Long: 76.902658°
24/04/24 04:29 PM GMT +05:30



Gurugram, HR, India
Harsaru, Gurugram, 122505, HR, India
Lat: 28.478791, Long: 76.902677
04/24/2024 09:13 AM GMT +05:30
Note: Captured by GPS Map Camera



Gurugram, Haryana, India
FWH3+C3W, Budhera, Gurugram, Haryana 122605, India
Lat: 28.478591°
Long: 76.902758°
23/04/24 03:15 PM GMT +05:30

Post OSCE session



Valedictory session





Certificate of Participation

S.No: SGTU/6031/2024

This certificate is awarded to

SHITAL GANESH PADALKAR

for participating/organizing the training program, "Onsite Skill Standardization and Simulation Training" of the Capacity Building program for Midwifery faculty, organized by Indian Nursing Council (INC) in collaboration with UNFPA at National Reference Simulation Centre (NRSC), SGT University from 22-26/04/24

Indian Nursing Council (INC) has awarded 25 Hours/5 CNE Credits for the above Program.

Anu Grover

Ms. Anu Grover
Officiating Director

National Reference Simulation Centre
SGT University

Saswati Das

Dr. Saswati Das

Sexual Reproductive Health and
Rights Specialist
UNFPA, India

T Dileep Kumar

Dr. T Dileep Kumar

President
Indian Nursing Council

MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
SMT. BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION,
KARVENAGAR PUNE – 411052

Report on BCLS & ACLS Workshop



PRINCIPAL
M K S S B T Institute of
Nursing Education
Karvenagar, Pune-52.

**MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
SMT. BAKUL TAMBAT INSTITUTE OF NURSING EDUCATION,
KARVENAGAR PUNE – 411052**

Report on BCLS & ACLS workshop

Date: 04/07/2023 and 05//07/2023

Time: 1:00 pm – 5:00 pm

Venue: Simulation Lab, 14th floor, SS Building DMH, Erandwane, Pune-411032

We the faculty members of Second year B.Sc. nursing of MKSSS BTINE, Karvenagar, Pune had attended the 2 days BCLS & ACLS workshop arranged by Deenanath Mangeshkar Hospital and research centre, Erandwane, Pune as a part of revised curriculum of BCLS/ACLS course.

As per the updated AHA (American Heart Association) guidelines, CABD (Circulation, Airway, Breathing, Defibrillate) is performed. Some keys points are were to provide 100 to 120 compressions per minute, 30 compressions every 15 to 18 seconds. Palms should be placed at midline, one over the other, on the lower 1/3 of the patient's sternum between the nipples, lock your arms. Using two arms press to a depth of 2 to 2.4 inches (5-6cm) or more on the patient's chest. Press hard and fast and allow for full chest recoil with each compression.

The participants were also told to redemonstrate CPR, breathing by mask, AMBU bag on advanced mannequin and also asked to perform defibrillation.

The workshop was arranged for doctors, nurses and clinical teaching staff on 04/07/223 and 05/07/23. There were total 16 participants who participated in the workshop. On 04/07/2023 BCLS theory and demonstration was taken by Dr. Vaibhavi and Ms. Jae. On second day i.e. 05/07.2023 ACLS theory and demonstration was conducted by Dr. Vaibhavi Upadhaye and Dr. Jae Thatte.

Members participated in the workshop:

Mrs. Samina Mulani



Ms. Vasudha Sapkal

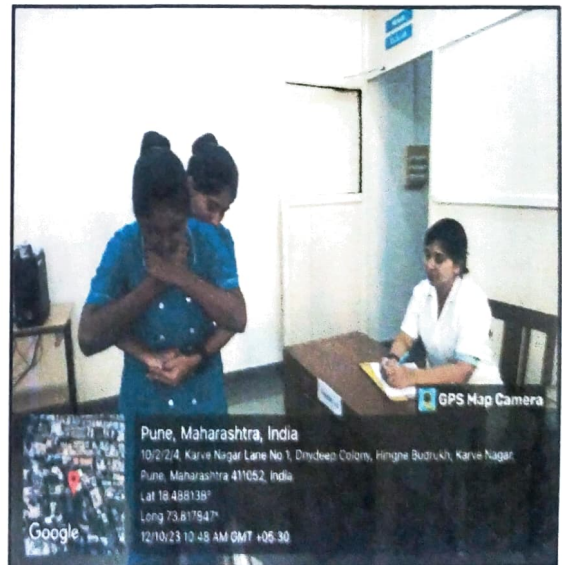



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MKSSSBT Institute of
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Karvenagar, Pune-52.
Sign of Principal

PHOTOS OF BCLS WORKSHOP



Students practicing the BLS in Simulation lab



REPORT ON

CAPACITY BUILDING PROGRAM FOR MIDWIFERY FACULTY

TRAINING OF TRAINERS ON

SKILLS STANDARDIZATION AND SIMULATION TRAINING

ORGANIZED BY

Indian Nursing Council (INC),

Jhpiego, Laerdal and SGT University, Gurgaon, Delhi

CAPACITY BUILDING PROGRAM FOR MIDWIFERY FACULTY
TRAINING OF TRAINERS ON
SKILLS STANDARDIZATION AND SIMULATION TRAINING

National Reference Simulation Centre (NRSC): The NRSC was established in October 2018 by Tetra Partite collaboration between Indian Nursing Council (INC), Jhpiego, Laerdal and SGT University with the vision of implementing inter-professional education in the State-of-the-Art simulation centre through simulation-based education. It has been developed to support the clinical parts of all the 4 years of B.Sc. Nursing curriculum- Nursing Foundation, Medical Surging I and II, Child Health Nursing, OBG Nursing and parts of the Community Health Nursing.

Simulation Based Education:

- Simulation is imitation or representation of one act or system by another in actual or probable real-life condition.
- A step between classroom instruction and actual clinical instruction
- Enhances and encourages learning and critical thinking.

Training objective: Upon successful completion of the course, participants will be able to:

1. Introduce the concept of Circle of learning.
2. Demonstrate skills practice using checklists and skills evaluation using OSCEs
3. Teach decision making and critical thinking using case studies.
4. Facilitate simulation session independently with high quality pre-brief, scenario, and debriefing.
5. Develop a plan for integrating simulation-based education methodology into B.Sc Nursing training
6. Appropriately use existing manikins and standardized patients for skills and simulation based training.

Duration: 5 Days

Dates: 21/08/2023 to 25/08/2023

Venue: National Reference Simulation Centre, SGT University, Gurugram, Delhi.

Participants: Midwifery Faculty who have successfully completed Virtual capacity building program.

1. Mrs. Ujwala Jadhav, Lecturer, MKSSS BTINE, Pune.
2. Mrs. Ashwini Sutar, Lecturer, MKSSS BTINE, Pune.

Above faculties have sent the details along with the request from the institution to

training.inc-mohfw@gov.in in the month January 2023 and booked convenient training slot of August 2023.

Total 27 participants were in this batch from various states of India like Maharashtra, Delhi, Gujarat, Tamil Nadu, Karnataka, Andhra Pradesh, Assam, Odisha, Chandigarh, Noida, Uttar Pradesh, West Bengal and Rajasthan.

Aim: To develop leadership and skill-oriented abilities among the faculty who are directly involved in guiding the midwifery students in nursing programs, thereby contributing in reducing the maternal and neonatal mortality and morbidity in the country.

The training program started with inaugural function followed by pre training OSCE. We learned various midwifery procedure scenario-based simulations, Evidence based midwifery care, Practice of conducting teaching learning sessions in small groups with feedback, Demonstration and practice of midwifery skills and simulation session, Counselling session.

All sessions were very well planned and organized.

On the fifth day of training post training OSCE has conducted. Session concluded by experience sharing and certificate distribution.

Conclusion:

- We will be able to encourage M.Sc. students to incorporate Case study discussion into the seminar presentation.
- Competency checklists can be utilized in clinical teaching and demonstration of procedures for students.
- Skill development sessions can be planned for students.
- We can utilize the knowledge and skill learned in Simulation Based training for conducting University practical examinations for nursing students.
- Became more confident in teaching students in classroom & clinicals.

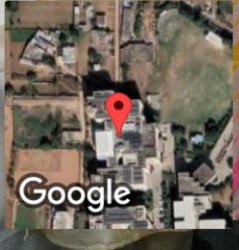
Certification: Certificate of completion with **25 hours/ 5 CNE credit points** provided to participants who successfully complete the training.

Training fee: Rs. 25,000/- for one faculty. (Includes training fee, boarding, and lodging, excluding travel) Training fee is **sponsored** by INC for **two faculties**.





 **GPS Map Camera**



Gurugram, Haryana, India
FWH3+C3W, Budhera, Gurugram, Haryana 122505, India
Lat 28.478633°
Long 76.902622°
25/08/23 03:56 PM GMT +05:30







Certificate of Participation

S.No: SGTU/...9833/2023

This certificate is awarded to ASHWINI RAMBHARI LUTAR
 for participating/organizing the training program, "Onsite Skill Standardization and Simulation Training" of the Capacity Building program for Midwifery faculty, organized by Indian Nursing Council (INC) in collaboration with UNFPA at National Reference Simulation Centre (NRSC), SGT University from 21-25 Aug. 2023
Indian Nursing Council (INC) has awarded 25 Hours/5 CNE Credits for the above Program.

Ms. Anu Grover
 Officiating Director
 National Reference Simulation Centre
 SGT University

Dr. Saswati Das
 Sexual Reproductive Health and
 Rights Specialist
 UNFPA,India

Dr. T Dileep Kumar
 President
 Indian Nursing Council



Certificate of Participation

S.No: SGTU/...9834/2023

This certificate is awarded to UJWALA JADHAV
 for participating/organizing the training program, "Onsite Skill Standardization and Simulation Training" of the Capacity Building program for Midwifery faculty, organized by Indian Nursing Council (INC) in collaboration with UNFPA at National Reference Simulation Centre (NRSC), SGT University from 21-25 Aug. 2023
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 President
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