

**Report on Capacity  
Building of  
Midwifery Faculty at  
Colleges/School  
Nursing in India  
Module:2 Skill  
Standardization and  
Simulation Training**

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**Introduction:** The National Reference Simulation centre was established in October 2018 by Tetra Partite Collaboration between Indian Nursing Council, 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.

The five days training programme, “**Onsite skill standardization and Simulation Training**” of the Capacity Building program for Midwifery faculty was organized by Indian Nursing Council in collaboration with UNFPA at National Reference Simulation Centre (NRSC), SGT University from 07<sup>th</sup> February, 2022- 11<sup>th</sup> February, 2022. The training programme was in continuation of the six days Virtual training programme on Capacity Building for the Midwifery Faculty. The training was conducted in morning and evening sessions starting from 9am to 5pm.

**Inaugural session:** The training programme was inaugurated by Chief Guest Dr T. Dileep Kumar, President Indian Nursing Council. He addressed the participants and explained the importance of the training programme. He emphasized on the implementation of the learnings from the training programme to be implemented in the teaching learning process. He also stated that Indian Nursing Council is taking small and consistent steps towards the upliftment of the profession. Mrs. K S Bharati, Secretary, Indian Nursing Council also addressed the participants and motivated for positive and fruitful learning.

The sessions were co-ordinated by Ms. Anu Arora, Acting Director, NRSC along with other faculty members including Ms. Amandeep Kaur, Assistant Professor, SGT & Master trainer for Simulation training, and Ms. Uma Yadav, Assistant Professor, SGT & Master trainer for Simulation Training, NRSC.

**The sessions were divided into the morning and afternoon sessions.**

#### **Day- 1 (Morning session)**

On day 1, the trainers have assessed the pre training skills assessment for all the participants via OSCE. After the pre assessment, the session for simulation-based teaching and learning was conducted for orienting the participants to simulation learning.

#### **Evening session**

The initial session started with De-briefing in simulation. The trainers also discussed about the planning of a simulation scenario, the various aspects which need to be taken care in account. The next session was on decision making. Self-learning time were planned everyday so as to recollect the learning of the day.

#### **Day-2 (Morning session)**

The day started with the simulation-based teaching and learning on labour and AMTSL, NRP. Post session, practice for simulation scenarios was done in small groups.

#### **Evening session**

The evening session focused on the Evidence based midwifery care. Demonstration and practice of midwifery skills was held on the topics including breastfeeding, Kangaroo mother care, ENBC, Family Planning counselling.

### **Day 3 (Morning)**

The morning session included the demonstration and practice of midwifery skills for Abdominal palpation and auscultation of foetal sounds, Per vaginal examination, Insertion of interval IUCD, Insertion of PPIUCD.

### **Evening**

The participants have presented given topics in small groups with feedback (incorporate experiential learning, reflective learning, scenario-based learning). Large group feedback on facilitation skills was done. Self-learning session was kept for last 30 mins.

### **Day 4 (Morning)**

On 4<sup>th</sup> day of the session, the participants were divided into two groups. Demonstration and practice of Midwifery skills were performed on Management of Pre-eclampsia, Management of PPH and hypovolemic shock.

### **Evening**

In the evening, the participants were indulged into group activity and Evidence based midwifery care was practised in Organization of labour room and new-born care corner, Partograph. A group discussion along with case study was held on the use of partograph.

### **Day 5**

On the last day, the post test was conducted via OSCE. Large group discussion was held on the consolidation of the learning. Feedback about the training and trainers was conducted.

The training programme completed with the Valedictory session. Mr. Dhawan, Pro VC, SGT graced the occasion and awarded the participants with certificates. The training ended with a group photograph of the participants and the trainers for simulation training programme.

### **Summary:**

The training on Skill Standardization and Simulation was a fruitful learning experience based on hands on training on the facilitation of simulation scenario and their planning. Simulation is the initiation or representation of one act or system by another in actual or probable real-life situation. A step between classroom instruction and actual clinical instruction. The training was focused on the cycle of learning. The simulation scenario is planned in three phases including pre-briefing, scenario and de-briefing. The inculcation of simulation-based learning can enhance the decision making and critical thinking of the learners.

**Photo gallery:**

