TRAINING OF TRAINEES ON SIMULATION BASED EDUCATION
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
CIRCLE OF LEARNING:

- It’s a Systematic method to acquire and maintain competence
- Bridge between knowledge and clinical practice
- It has five components
  - Knowledge acquisition
  - Skill proficiency Decision making
  - Simulation in teams
  - Clinical experience

**Thematic areas and skills covered**

<table>
<thead>
<tr>
<th>Emergency Unit</th>
<th>Operation Room</th>
<th>Maternity Area</th>
<th>Pediatric Unit</th>
<th>Nursing Foundation</th>
<th>Intensive Care Unit</th>
<th>Infection Prevention</th>
<th>Interpersonal Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Triageing</td>
<td>• Pre-Post operative care</td>
<td>• Antenatal care</td>
<td>• Newborn care</td>
<td>• Assessmen t &amp; monitoring of critically ill patients</td>
<td>• PPE</td>
<td>• Communication skills</td>
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<tr>
<td>• First aid</td>
<td>• Assisting with operative procedures</td>
<td>• Intrapartum care</td>
<td>• Care of sick newborn</td>
<td>• Infection control measures</td>
<td>• Infection control measures</td>
<td>• Good IPR</td>
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<tr>
<td>• Airway and circulation management</td>
<td>• Managing complications during labor</td>
<td>• Care of pre-term baby</td>
<td>• Hygienic care</td>
<td>• General nursing procedures</td>
<td>• BMW</td>
<td>• Breaking of bad news</td>
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<td></td>
<td>• Family planning services</td>
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<td>• KMC</td>
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*NRSC is established in around 14000 sqft area*

**SKILL PROFICIENCY:**

- Large open area designed to teach individual skills to students/ participants
- Have variety of task trainers like IV arms, CPR trainers, catheterization trainers, airway trainers etc.
- Space designed with collapsible wall, collapsible table and stackable chairs for this room
Training objective: Upon successful completion of the course, participants will be able to:

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

Duration: 6 full days
- 21/02/2022 to 26/02/2022
- 28/03/2022 to 02/04/2022
- 04/04/2022 to 09/04/2022
- 23/05/2022 to 28/05/2022
- 06/06/2022 to 11/06/2022
- 18/07/2022 to 23/07/2022
- 22/08/2022 to 27/08/2022
- 19/09/2022 to 24/09/2022
- 17/10/2022 to 22/10/2022
- 14/11/2022 to 19/11/2022
- 12/12/2022 to 17/12/2022

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

Targeted Participants:
- Nursing faculty with M.Sc (N), order of preference:
  - M.Sc in Medical Surgical Nursing/ Pediatric Nursing/ Obstetrics & Gynecology Nursing/ Community Health Nursing/ Mental health Nursing.
- Good communication skills
- Age less than 50 years.
- Batch of 30-35 participants on the basis of first cum first serve.

Certification: Certificate of completion with 30 CNE credit hours will be provided to participants who successfully complete the training.

Training fee: Rs. 30,000/- (including training fees, boarding and lodging, excluding travel)

Training fees is sponsored by INC for one faculty from an Institution. More faculties from an Institution can be sponsored by their own Institution.

Comments from satisfied nursing faculty:
1. Faculty was able to encourage M.Sc students to incorporate Case study discussion into the seminar presentation since Dec. 2019.
2. Competency checklist was utilized in clinical teaching and demonstration of intubation procedure for M.Sc students in SICU.
3. Skill development sessions were planned for M.Sc students.
4. One of the faculty utilized the knowledge and skill learned in Simulation Based training for conducting University practical examinations for nursing students during the COVID-19 pandemic.
If you are interested to participate in the training, you can send us the details of the participants along with the request to \textcolor{blue}{training.inc-mohfw@gov.in} at the earliest in the following format:

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Age</th>
<th>Designation</th>
<th>Institute Name</th>
<th>Convenient slot date</th>
<th>Email id</th>
<th>Contact no</th>
<th>Whether any faculty participated earlier in Simulation training from the same Institution?</th>
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![Image of nurses and patients]