**Report on Dakshata Workshop**

**Technical Update & Skills Standardization Training on Intrapartum Care**

**Overview**

On the Occasion of National Safe Motherhood Day, From April 11th to 13th, 2023, the Departments of Nursing and Department of Obstetrics & Gynecology (OBG), in collaboration with the Maternity Foundation, conducted a Three-day Dakshata workshop focusing on technical updates and skills standardization training for Intrapartum care. The event aimed to enhance the proficiency and consistency of healthcare professionals in managing childbirth, ensuring both maternal and neonatal safety.

 **Objectives**

The primary objectives of the Dakshata workshop were:

- To provide updated knowledge on best practices in intrapartum care.

- To standardize skills and procedures among healthcare professionals.

- To improve outcomes for mothers and newborns by ensuring high-quality care during labor and delivery.

 **Participants**

A total of 27 healthcare professionals, including nurses and obstetricians, attended the workshop. These participants were selected to ensure a diverse representation of professionals involved in maternity care, fostering an environment of shared learning and collaboration.

 **Workshop Highlights**

**1. Technical Update Sessions:**

 - Comprehensive lectures on the latest guidelines and evidence-based practices in intrapartum care.

 - Discussions on the importance of timely and appropriate interventions to manage complications during labor.

**2.Skills Standardization Training:**

 - Hands-on training sessions using mannequins and simulations to practice key intrapartum procedures such as fetal heart rate monitoring, labor progression assessment, and emergency obstetric care.

 - Emphasis on the use of standardized protocols to ensure uniformity in care delivery across different settings.

**3. Interactive Workshops:**

 - Group activities and role-playing exercises to enhance decision-making skills and teamwork during childbirth.

 - Case studies and scenario-based learning to apply theoretical knowledge to real-life situations.

**4. Assessment of Knowledge and Skills:**

 - A self-developed 15-item multiple-choice questionnaire, each comprising four responses with one correct answer, was used to evaluate the participants' knowledge of the Dakshata program. The questionnaire was administered before the beginning of the training program and again after its completion.

 - Participants were given 15 minutes to complete the questionnaire on both occasions.

 - Two manned stations were set up to assess the skill level of the participants before the beginning and after the completion of the training. Each participant had five minutes to complete each station.

 - Two additional unmanned stations presented case scenarios, which participants were requested to complete.

**Intervention**

The three-day training program comprised theory sessions and practical demonstrations at various intrapartum care stations. The skill stations were designed to cover:

1. Antenatal palpation

2.Per-vaginal examination

3. Normal vaginal delivery

4. Newborn resuscitation

5. Postpartum hemorrhage (PPH) management

6. Balloon tamponade

The participants were divided into small groups for the demonstrations at each station, ensuring an interactive and hands-on learning experience.

 **Outcomes and Feedback**

The workshop was highly successful, with participants expressing significant satisfaction with the training received. Key outcomes included:

- Enhanced knowledge and confidence among participants in managing intrapartum care.

- Improved skills in performing standardized procedures and interventions.

- Positive feedback on the interactive and practical nature of the training, which facilitated better retention and application of knowledge.

 **Conclusion**

The Dakshata workshop, organized by the Departments of Nursing and OBG in collaboration with the Maternity Foundation, proved to be an effective platform for advancing the skills and knowledge of healthcare professionals in intrapartum care. The training not only reinforced the importance of standardized practices but also fostered a collaborative learning environment. The success of this workshop underscores the ongoing commitment to improving maternal and neonatal outcomes through continuous education and skill development.