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No.NKP&LMH/Radiology/ /2025

Date :19/5/2025

## **OBUC: A Hybrid Obstetric Ultrasound Training Course for Radiologists and Residents**

**Organized by:** Dept. of Radiology, NKPSIMS & LMH, Nagpur

**Hosted by:** Radiology Skill Academy Nagpur (RSAN)

**Date:** 14–17 May 2025 | **Time:** 9 AM – 5 PM

**Venue:** NKPSIMS, Nagpur

The Department of Radiology at NKPSIMS and LMH, in collaboration with the Radiology Skill Academy Nagpur (RSAN), successfully conducted the **OBUC (Obstetric Ultrasound Course)** from **14th to 17th May 2025**. Designed exclusively for **radiologists and radiology residents**, this four-day hybrid program offered a unique blend of structured learning and intensive hands-on training in fetal ultrasonography.

The course featured over **30 hours of on-site simulator-based practice**, allowing participants to scan and interpret both **normal and abnormal obstetric ultrasound volumes**. The curriculum included key topics such as the **11–14 week scan, 20+2 anomaly scan, basic fetal echocardiography, fetal neurosonogram, screening for pre-eclampsia, and evaluation of the fetal environment**.

With a **DIY (Do It Yourself)** approach, limited enrollment, and a **“practice till you drop”** model, participants had ample opportunity for self-directed practice on high-fidelity simulators and real antenatal cases. The course also included theory sessions, live demonstrations, evaluation exercises, and certification.

Expert faculty included **Dr. Prashant Onkar, Dr. Deepali Kadam, Dr. Sandeep Dhote, and Dr. Jitendra Sahu**, who provided in-depth guidance throughout the program. Attendees praised the course for its practical relevance, structured content, and immersive hands-on experience.



