



**Bharati Vidyapeeth (Deemed to be University),
College of Nursing, Sangli.**

Webinar Report National Webinar on “Artificial Intelligence in Pediatric Nursing”

Organized by: Bharati Vidyapeeth (Deemed to be University), College of Nursing, Sangli

Department: Child Health Nursing

Platform: ECHO India

Date: April 9, 2025

Bharati Vidyapeeth (Deemed to be University), College of Nursing, Sangli, in collaboration with ECHO India, organized a National Webinar on the theme “**Artificial Intelligence in Pediatric Nursing**” on April 9, 2025.

The event began with an inaugural ceremony graced by esteemed dignitaries, followed by a warm welcome address. **Dr. Suresh Kumar Ray**, Organizing Chairperson of the webinar and Principal of BV(DU) College of Nursing, Sangli, delivered the keynote address. He emphasized the transformative potential of Artificial Intelligence (AI) in pediatric healthcare and its role in shaping a healthier future for children.

The thematic overview was presented by **Dr. Aparna Kale**, Webinar Coordinator and Professor & Head of the Pediatric Nursing Department, BV(DU) College of Nursing, Sangli.

A pre-test was administered to all participants prior to the technical sessions.

The academic sessions featured expert insights from two renowned speakers:

First Session (11:00 AM – 12:00 PM):

Dr. Jesal Sheth, Senior Consultant in Pediatric and Neonatal Intensive Care, Fortis Hospital, Mulund, Mumbai, delivered an engaging presentation on “**Enhancing Pediatric Nursing with AI: Addressing Challenges and Unlocking New Opportunities.**”

The speaker highlighted how AI is transforming pediatric care. She discussed its role in early diagnosis, monitoring, and streamlining routine tasks for nurses. The speaker also emphasized the importance of addressing ethical concerns and data security. She pointed out that with proper training, AI can enhance—not replace—the human touch in pediatric nursing.

The session was introduced by Dr. Dhanraj Babu, Professor, BV(DU) College of Nursing, Sangli, and concluded with a vote of thanks by Dr. Aparna Kale.



Second Session (12:00 PM – 1:00 PM):

Dr. Panchali Pal, Principal, Kothari Institute of Nursing, Kolkata, spoke on “Evidence-Based Practice: Balancing AI Innovation with Ethical Considerations.”

In her session on “Evidence-Based Practice: Balancing AI Innovation with Ethical Considerations,” the speaker emphasized the need to integrate AI advancements responsibly into clinical decision-making. She highlighted how evidence-based practice ensures AI tools are both effective and safe. The speaker also addressed the ethical challenges, such as patient privacy and bias in algorithms. She stressed the importance of maintaining human oversight in AI-assisted care. The session encouraged thoughtful adoption of AI while upholding professional and ethical standards.

The session concluded with a vote of thanks delivered by Dr. Aparna Kale.

Following both sessions, a post-test and feedback form were circulated among the participants for assessment and reflection.

Mrs. Rohini Dani, Assistant Professor, served as the anchor for the event. Registration was managed efficiently by Mrs. Shaila Mathew, Assistant Professor, and Mrs. Manisha S. Kulkarni, Clinical Instructor, all from BV(DU) College of Nursing, Sangli.

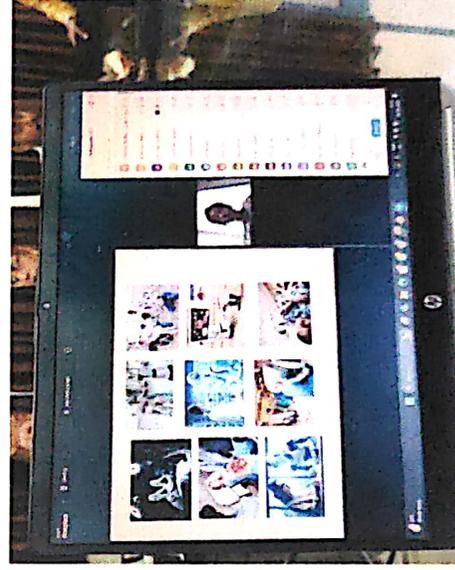
The webinar witnessed enthusiastic participation from nursing faculty, staff, and students across various nursing colleges and hospitals. A total of 372 participants benefitted from the event. Registration was set at an affordable rate of ₹100, with seamless payment options available via Google Pay and QR code.

Conclusion:

The National Webinar on “Artificial Intelligence in Pediatric Nursing” was a resounding success, offering a valuable platform for knowledge-sharing and professional development. The insightful sessions broadened participants’ understanding of AI’s applications in pediatric care, while also addressing the ethical and practical considerations of its integration. The College of Nursing, Sangli, remains committed to fostering such meaningful academic initiatives that bridge innovation and clinical practice for the betterment of child health.



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 Note: @DOI CON Sangli Organised National Webinar on AI in Paediatric
 Nursing collaboration with Echo nrg



WEBINAR COORDINATOR

HOD

Child Health Paediatric Nursing
 Bharati Vidyapeeth (Deemed to be University)
 College of Nursing, Sangli

WEBINAR CHAIRPERSON

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