



NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524003. A.P.

Ph No: 0861-2317969 | Fax: 0861-2311968.

Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council

Affiliated to Dr. N.T.R. University of Health Sciences, A.P. Vijayawada.

Accredited by "International Accreditation Organization (IAO)"



REPORT ON FACULTY DEVELOPMENT PROGRAM

"DIGITAL HEALTH DEVICES AND APPLICATIONS"

Faculty Development Program conducted on Digital health devices and applications between 23-03-2026 to 25-03-2026 from 9 am to 5 pm in smart class room, II Floor, Narayana College of Nursing and Hybrid mode. A total of 68 faculty participated in the program.

Day-1

The program started at 9 am with the prayer song and welcome song by III year BSc (N) students. The welcome address was proposed by Mrs. Pratima V, Assoc. Professor, Dept of Community Health Nursing. Dr. B Vanaja Kumari, Principal, Narayana College of Nursing gave brief information about importance of Digital health for nursing professionals. Mrs. Dadi Usha Pannaga Veni, Asst. Professor, Government College of Nursing, Srikakulam presented the topic on Tele Health and Virtual care Revolution, She highlighted how telemedicine bridges the gap for medically underserved communities and rural areas where physical access to specialists is limited. She underscored the importance of government-led programs like the National Digital Health Mission (NDHM), eSanjeevani, and the Ayushman Bharat Digital Mission (ABDM) in establishing a robust digital infrastructure in India.

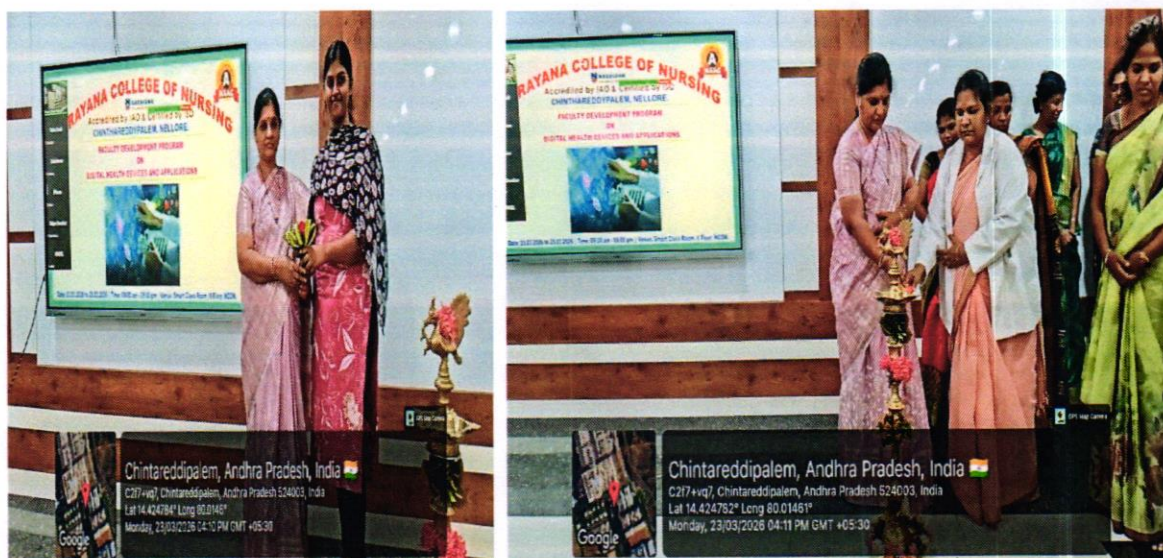


Fig: 1 Dr. B Vanaja Kumari, Principal and faculty members were lighting the Lamp

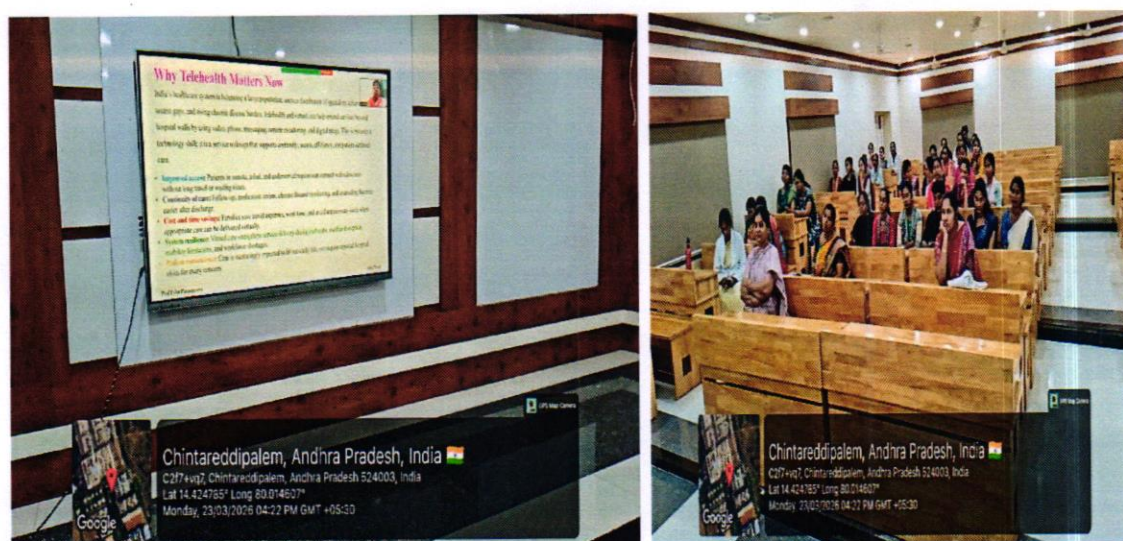


Fig: 2 Mrs. Dadi Usha Pannaga Veni, presenting and faculty members were attending

Day -2

On second day session was started with the presentation on Health: The future of Mobile Health care by Dr R . Vijayalakshmi, Principal, Saveetha College of Nursing, SIMATS, Chennai. She defined mHealth as a subset of eHealth that uses mobile wireless technologies—such as smartphones, patient monitoring devices, and personal digital assistants—to support medical and public health practices. Dr. Vijayalakshmi emphasized that mobile technology provides a massive opportunity for India to bridge the gap in healthcare delivery, especially for underserved rural populations with limited access to traditional facilities. She explained how mHealth shifts healthcare from clinic-centered models to daily life integration,

turning patients into active participants through self-monitoring and digital health education.

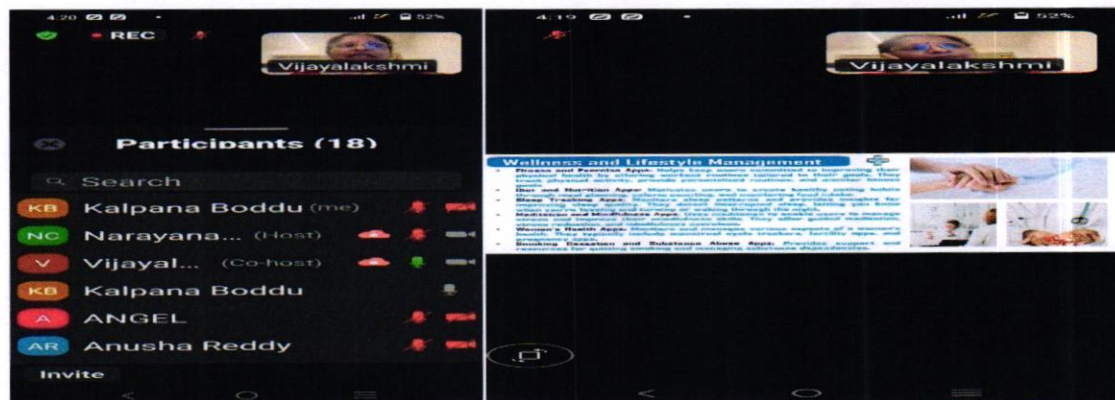


Fig: 3 Dr R Vijaya Lakshmi presenting and faculty members were attending

Day-3

- On the third day, session was started by Dr Chitra . Principal, Global Nursing College, Bangalore. She presented the topic on Smart Diagnosis: Digital Tools for Precision Health. She highlighted the shift toward **Precision Health**, which uses specific data—including genetic history, lifestyle, and environmental factors—to tailor disease prevention and treatment to the individual. Dr. Chitra underscored the role of **Artificial Intelligence (AI)** and deep learning in automating decision-making. These tools allow for the rapid analysis of complex medical images (like X-rays and MRIs) and early detection of critical conditions like cancer or heart disease. She emphasized the use of **Internet of Things**

(IoT) devices and wearables that continuously track vital functions such as heart rate and blood pressure, enabling proactive health management rather than just reactive treatment.



Fig: 3 Dr Chitra presenting on Smart Diagnosis: Digital Tools for Precision Health

At the end of the session a brief discussion was done on the previous sessions followed by feed back of the session. Post test was conducted to all the participants. Vote of thanks was delivered by Mrs. Pratima V. Certificates were Distributed to the presenters and participants, the program was ended with the National Anthem.


PRINCIPAL
 Principal
 NARAYANA COLLEGE OF NURSING
 Chinthareddypalem,
 NELLORE - 524 003



NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524003. A.P.

Ph No: 0861-2317969 | Fax: 0861-2311968.

Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council

Affiliated to Dr. N.T.R. University of Health Sciences, A.P. Vijayawada.

Accredited by "International Accreditation Organization (IAO)"



NCON/FDP/ 2025-2026/02

Date: 16.03.2026

CIRCULAR

This is to bring your kind notice that the faculty development program on "Digital Health Devices and Applications" is planned to conduct from 23.03.2026 to 25.03.2026. All the faculty members are requested to attend the program in Smart class Room, II Floor, Narayana College of Nursing in Hybrid Mode.

Copy:

1. IQAC Coordinator
2. All HOD'S
3. Notice board
4. Office file

B. Arun
PRINCIPAL

Principal

NARAYANA COLLEGE OF NURSING
Chinthareddypalem,
NELLORE - 524 003