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Affiliated to NTR University of Health Sciences, A.P. Vijayawada.

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NARAYANA COLLEGE OF NURSING Chinthareddypalem, Nellore.

2.3.2 Training in the clinical skills and simulation labs are organized with reference to acquisition and enhancement of skills in basic and advance procedures such as BLS/ALS, Venepuncture, ET intubation/suctioning, central line insertion procedures (PG- as per clinical specialty).

Narayana College of Nursing has clinical simulation facilities for nursing students that accurately simulates in the hospital Environmentand The hospital has 1650 beds offering 14 specialty and super specialty services and 30 departments. The lab provides students with a realistic, simulated clinical environment to practice and demonstrate competency of nursing skills. To keep in pace with the advance technology and complex health care settings the college believes that training the students in well-equipped laboratory, hospital, and community settings to meet the health care needs of patients/clients will be more effective. The procedure is demonstrated by the faculty and redemonstration will be done by the students. Training in the clinical skills and simulation labs of Narayana College of Nursing is organized as per the curriculum. Before the clinical posting, students practice basic procedures in the college lab. The records and reports of each lab are maintained by the lab in-charges. Periodically the labs are updated as per the



needs. The college has all specialty labs which help the students to learn nursing foundation skills, advanced procedural skills, community health nursing skills, therapeutic diet preparation skills and computer skills.

In **Nursing Foundation Lab**, the basic procedures like universal precautions, hand hygiene, donning and doffing of Personal Protective Equipment (PPE), Bio-Medical Waste Management, Hand washing technique, bed making, meeting the hygienic needs of the patient, Ryle's tube insertion and feeding, administration of medication enteral and parenteral routes, patient safety measures, IV cannulation, use of syringe and infusion pumps, urinary catheterization, bowel and bladder preparation, etc.

Pediatric nursing lab is designed to help the students to develop an understanding of the modern approach of child care, identification, prevention and nursing management of common health problems of newborn and children. This lab provides solid foundation for pediatric nursing i.e. firsthand experience to handling neonates and children with the help of simulated model (manikins) and also performing related nursing procedures.

Obstetrics and gynecological Nursing labSet up in a vision to provide a preliminary effective experience in taking care of mother and new-born. It is equippedwith birthing simulators, Obstetric manikins, Pelvis, Fetal skull, specimens, obstetrical instruments, 3D models and charts. This helps the undergraduate and postgraduate students to acquire knowledge and skills in rendering nursing care to normal and high risk women during antenatal, intranatal and postnatal periods in hospital and community settings.

Medical Surgical Nursing Labhave a well-equipped lab with variety of equipment's such as advanced surgical suturing arm, adult venepuncture IV



training arm, advanced practice manikins in which the students are able to perform procedures like tracheotomy and colostomy care, thoracentesis, renal, hepatic and lumbar puncture, endo tracheal intubation and CPR. The lab supports the under and postgraduate students in acquiring depth knowledge and developing expertise in the field of Medical Surgical Nursing. The lab aims to develop skill to function as a specialized nurse and integrate the concept of family centered nursing care as a member of health team while caring the clients.

Community Health Nursing have a all the types of AV Aids to stimulate the students for the Community Health Nursing Practice. This lab ensures the students to learn home visiting using bag technique & practice the community health nursing while providing family health care at their door step using modified home visiting kits and learn to treat the patient in home environment with minimum facilities. The lab is equipped with variety of audio visual materials to stimulate the students and to practice health teaching in the community. The most attractive concept of this lab is one corner of lab has designed as home-set up.

Mental Health Nursing lab makes the students to learn modern approach in mental health, identification, prevention and management of common mental health problems with special emphasis on therapeutic intervention for individual, family and community. This laboratory is equipped with prepared models related to mental health and illness, various models, flash cards; flipcharts are also available for enhancement of learning. A series of mental health counseling and guidance programme also available for students in the department.



Nutrition Labmakes the students to learn to acquire knowledge of nutrition for maintenance of optimum health of different stages of life and its application to nursing. This is a separate lab equipped with various models, posters, flash cards, flip charts for nutrition education and also various vessels and accessories to prepare different recipe according to different kinds of food for different illness.

Computer Labis a place where the students will get first hand computer education. The college has high technology, fully air-conditioned computer lab equipped with systems of latest configuration. Computer lab is well equipped with modern computing facilities. All the computers are equipped with an access to high-speed internet facility. It has an advanced infrastructure in terms of hardware and software which cater to the requirements of the current scenario in terms of students, teachers and the curriculum.























