

NARAYANA COLLEGE OF NURSING, CHINTHAREDDYPALEM, NELLORE

DEPARTMENT OF CHILD HEALTH NURSING

ENRICHMENT PROGRAM REPORT ON NANOTECHNOLOGY

The program started with the prayer song by 3rd year B.Sc. nursing students. Welcoming of gatherings was addressed by Ms. Ramya. K, HOD Department of child health nursing. Traditional lamp lighting was done by all HOD's of Narayana college of nursing to initiate the program. On day one, pretest was conducted by administering the questionnaires, the topic on nanotechnology in pediatric nursing was introduced by Dr. Indira. S, History, types and current uses of nanotechnology was discussed by Ms. Ramya, HOD Department of child health nursing, followed by tools, products and principles of nanotechnology was explained by Mrs. Prasanna, Asst. Professor, Department of child health nursing, continued with nano materials, uses and its application in diagnosis of diseases was described by Mrs. Suganya. V, Assoc. Professor, Department of child health nursing, followed by application of nanotechnology in curing the diseases was explained by Ms. Samhitha Jyothi Asst. Professor, Department of child health nursing.

On day 2, the program was started by Mrs. Suganya. V Assoc. Professor, Department of child health nursing, by discussing the topic on Application of nanotechnology in administration of vaccine, followed by nanoparticle technology on prevention was cancer was described by Ms.Samhitha Jyothi Asst. Professor, Department of child health nursing, continued with future effects of nanotechnology on health care and impact of nanotechnology was explained by Ms. Ramya. K HOD Department of child health nursing, followed by legal and ethical issues of nanotechnology and role of nurse in nanotechnology was explained by Mrs. Prasanna, Asst. Professor, Department of child health nursing.

Post test was conducted among all participant by using same questionnaires. Mrs. Prasanna, Asst. Professor, thanked the management for giving opportunity to conduct the program and gathering for their active participation.

Analysis of pretest and post test

Level of knowledge	Pretest		Post test	
	F	%	F	%
Inadequate	41	85	8	17
Moderately adequate	7	15	30	63
Adequate	0	0	10	21





