# CO PO MAPPING B.Sc. &PB.B.Sc Nursing

Principal NARAYANA COLLEGE OF NURSING Chinthareddypalem, NELLORE - 524 003



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#### A.UNDER GRADUATE

1. Bachelor of Nursing Sciences (B.Sc Nursing)

#### Program outcome (PO)

At the end of the 4 year of training nursing graduates of NCN Should be able to

- PO 1. Apply the preclinical, para clinical and basic sciences knowledge in all health care settings.
- PO 2.Perform history collection and physical examination to identify the needs and problems of the patient in all health care settings.
- PO3. Provide nursing care based on steps of nursing process ùi collaboration with the Individuals and groups.
- PO4. Demonstrate critical thinking skill in making decisions in all situations in orderto provide quality care.
- o PO 5. Provide promotive, preventive and restorative health services in line with the national health policies and programmes.
- PO 6. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
- o O PO 7. Participate and Communicate effectively with individuals <u>and</u> groups and members of the health team ii order to promote effective interpersonal relationships and teamwork.
- o PO 8.Prepare the patients for various investigations and identify the abnormal findings pertaining to invasive and noninvasive diagnostic and therapeutic procedures.
- o PO 9. Demonstrate skills in teaching individuals and groups and able to incorporate the latest trends and technology in providing health care in all settings.
- o PO 10. Demonstrate leadership and managerial skills in clinical community health settings.

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- O PO 11. Conduct need based research studies in various settings <u>and</u> utilize the research findings to improve the quality of care.
- O PO 12. Demonstrate awareness, interest and contribute towards advancement of selfand of the profession.

Course (Cs)

B.Sc nursing program consists of following course. 1 Year B.Sc Nursing consists of anatomy, physiology, Nutrition, Biochemistry, Nursing Foundation, Psychology, Microbiology, English & Introduction to Computer Science; 2" Year B.Sc Nursing consists of Sociology, Medical Surgical Nursing I, Pharmacology, Pathology, Genetics and Community Health Nursing I; 3" Year B.Sc Nursing consist of Medical Surgical Nursing II, Child Health Nursing, Mental Health Nursing & Introduction to Nursing Research and Statistics; 4\* Year B.Sc Nursing consists of Midwifery arid Obstetrical Nursing, Community Health Nursing II, Introduction to Nursing Services and Foundation and Communication and Educational Technology. Each course has its well defined course outcome mentioned in individual course book.

Mapping and analysis of Cs, POs

The process of attainment of Cs, POs starts from writing appropriate COs for each course in the four year degree program, which include 730 hrs of internship. As Undergraduate Nursing program is regulated by the Indian Nursing Council, COs and POs are defined by it. Based on this, course outcomes are refined by the respective faculty members of the course using action verbs of learning levels as suggested by Bloom Taxonomy. Then,a correlation is established between Cs and POs and Cs on the scale of 0 to 3 ('0'being no correlation, I being the low correlation, 2 being medium correlation and 3 being high correlation) based on their perception. The average score is calculated and Correlated with the courses as a whole not individually and 23x5 mapping matrix of Cs- POs

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**TABLE** is prepared at the institute level in this regard for all courses in the program. Radar graph was plotted to find out the level of correlation between and PO-Cs (Figs).

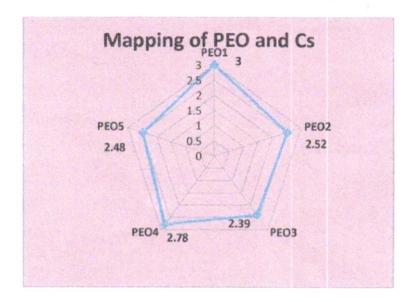


Figure .Mapping of Program objectives & course

(0 - no correlation; 1 - Low correlation; 2 - Medium correlation; 3 - High correlation)

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#### **TABLE 2 Cs-PO MAPPING MATRIX**

No	COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	Anatomy	3	3	3	1	3	3	1	3	2	3	1	3
2	Physiology	3	3	3	1	3	3	1	3	3	2	1	3
3	Nutrition	3	3	3	2	3	2	3	2	3	3	3	3
4	Bio Chemistry	3	3	3	2	3	3	3	3	3	3	1	3
5	NF	3	3	3	2	3	3	3	2	3	3	1	3
6	Psychology	3	3	3	2	3	3	3	2	3	3	1	3
7	Microbiology	3	3	3	2	3	3	2	3	3	3	2	3
8.	English	3	3	2	3	2	3	3	2	3	3	2	3
9	Computer	3	2	2	3	1	3	3	2	3	3	1	3
10	Sociology	3	3	3	3	3	2	3	2	3	3	2	3
11	MSN-I	3	3	3	3	3	3	3	3	3	3	2	3
12	Pharmacology	3	3	3	3	3	3	3	3	2	3	3	3
13	Pathology	3	3	3	3	3	3	3	3	2	3	3	2
14	Genetics	3	3	3	3	3	3	3	2	3	3	3	2
15	COM-I	3	3	3	3	3	3	3	3	1	3	3	3
16	MSN-II	3	3	3	3	3	3	3	2	3	3	3	3
17	CHN	2	3	3	3	3	3	3	1	3	2	3	2
18	MHN	3	3	3	3	3	3	3	2	1	2	3	2
19	NR&S	3	2	2	3	3	3	2	3	3	2	3	3
20	OBGI&II	3	3	3	3	3	3	3	2	1	3	2	3
21	COM-II	3	3	3	3	3	3	3	1	3	3	3	2
22	NMGT	3.	3	2	3	3	3	2	2	3	3	3	3
23	NE	2	2	2	2	2	2	3	3	2	3	3	3
Avei	Averge Score		2.86	2.78	2.56	2.82	2.86	2.69	2.43	2.56	2.34	2.21	2.91

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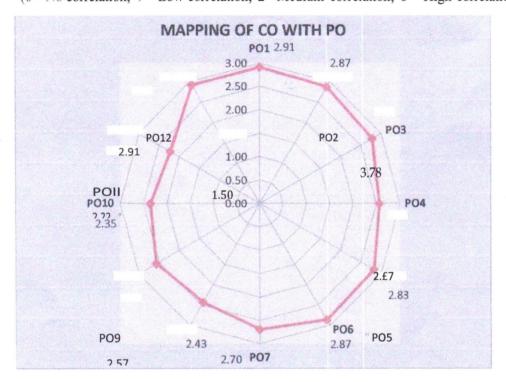


Figure 3. Mapping of Program outcome & course

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