

## **CHETTINAD COLLEGE OF NURSING**

### **B.Sc NURSING PROGRAMME OUTCOME**

The Nursing Graduates at the end of their Nursing Program are expected to

PO 1. Integrates theoretical, evidence based knowledge to provide efficient patient care .

PO 2. Demonstrates critical decisions in analysing, interpreting and delivering patient care.

PO 3. Provides patient-centered care that recognizes individual and /or family preferences, values, and needs, respecting patients and families as full partners in care.

PO 4. Demonstrates safe, effective assessment, planning, implementation, and evaluation skills in caring for individuals , family and community

PO 5. Utilizes current trends and technology with best evidence and professional standards into nursing practice .

PO 6. Provides culturally competent care to all persons regardless of race, sex, sexual orientation, age, socioeconomic status, culture, health care beliefs and religion based on societal needs.

PO 7. Participates in the delivery of care within a variety of environments with the goal of sustaining health

PO 8. Demonstrates behaviors consistent with social justice, legal and ethical accountability, and professional codes and standards in patient

PO 9. Functions effectively within nursing and inter professional teams to foster open communication, collaboration, mutual respect, and shared decision-making.

PO 10. Applies information and technology to provide care, educate and manage knowledge to optimize patient outcome.

PO 11.Functions as a leader and change agent in health care delivery systems to ensure quality care.

PO 12.Rejuvenates for continuous improvement in both system effectiveness and individual performance.

## **COURSE OUTCOME**

### **1.Anatomy & Physiology**

C.O.1.1 Develops in depth knowledge with regard to the structure and functions of the body.

C.O.1.2 Establishes a vocabulary of appropriate terminology to effectively communicate information related to anatomy and physiology

C.O.1.3 Recognizes and explain the interrelationships within and between anatomical and physiological systems of human body.

C.O.1.4 Implement nursing care based on scientific knowledge of the structure and function of human body.

C.O.1.5 Incorporates the general and microscopic structure and functions of each system of the body.

C.O.1.6 Manages knowledge on the normal function-ting and maintaining the homeostasis to sustaining health.

## **2.Nutrition & Biochemistry**

C.O.2.1.Acquires in depth knowledge and skill in assessing nutritional status and planning normal and therapeutic diet

C.O.2.2. Functions effectively within nursing and inter professional teams fostering open communication, collaboration, mutual respect, and shared decision-making with regard to diet planning

C.O.2.3. Applies the latest trends and evidence based knowledge in promoting the nutritional status of individual ,family and community

C.O.2.4. Collaborates Nutritional screening and manages knowledge to sustain health

C.O.2.5. Recognizes individual preference and cultural values in planning and recommending therapeutic diet

C.O.2.6. Updates on current technology with regard to food preparation i and storage in the community .

### **3.Nursing Foundation:**

C.O.3.1 Develops indepth knowledge on the concept of health, health-illness continuum and health care delivery system.

C.O.3.2 Applies the theories and models of nursing practice in patient care

C.O.3.3 Incorporates ethical principles and professional code of conduct in patient management.

C.O.3.4 Demonstrate appropriate skill in carrying out nursing procedures, adhering to the scientific principles

C.O.3.5 Demonstrates safe, effective assessment, planning, implementation, and evaluation skills in caring for individuals and family .

C.O.3.6 Functions effectively as member of health care team promoting collaborative care.

### **4.Psychology**

C.O 4.1.Develop in depth knowledge and skill in applying principles of psychology in the care of individual and family .

C.O 4.2. Apply the evidence based scientific knowledge in promoting mental health .

C.O 4.3.applies critical decision making in problem solving.

C.O 4.4. Incorporates ethical principles , respecting individual values, and preferences while counseling .

C.O 4.5. Acknowledges the influence of human behavior on health

C.O 4.6. Demonstrates Collaborative skills in counseling .

### **5.Microbiology**

C.O 5.1. Develops in depth knowledge and skill in recognizing and interpreting role of microbes in disease causation.

C.O 5.2. Applies scientific principles in implementing infection control measures in various settings.

C.O 5.3. Manages Knowledge on the sources and modes of transmission of infections to sustain health

C.O 5.4. Adheres to scientific principles with regard to collection, storage and transport of clinical material for microbiological investigations.

C.O 5.5. Recognizes the principles of immunology and its application in the diagnosis and prevention of infectious diseases.

C.O 5.6. Applies ethical principals in managing specimens and laboratory findings.

## **6. Sociology**

CO 6.1 Develops indepth knowledge in sociology to provide culturally competent community care.

CO6.2 Demonstrates effective interpersonal relationship and facilitates individual / family / community centered care.

CO6.3 Identifies various social groups and promotes shared decision making.

CO6.4 Recognizes current trends and issues influencing impact of population on community health.

CO6.5 Functions effectively as a nurse leader initiating knowledge management with the goal of sustaining community health.

CO 6.6 Functions as a change agent in promoting societal change.

## **7.PHARMACOLOGY, PATHOLOGY AND GENETICS**

CO7.1 Develops in depth knowledge and skill in the medical management of various disease conditions.

CO7.2 Assumes ethical accountability in drug administration and documentation, manages patient knowledge to sustain health.

CO7.3 Integrates theoretical evidence based knowledge in interpreting pathological changes in disease condition of various system.

CO7.4 Demonstrates critical decision in interpreting various laboratory findings influencing health.

CO7.5 - Recognizes recent trends and technology in screening methods of genetic defects and disorders of all age groups.

CO7.6 - Functions effectively as a member of health care team in providing genetic counseling.

## **8. MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS) – I**

CO8.1 Integrates evidence based knowledge and skill to provide efficient adult and geriatric care in various settings.

CO8.2 Demonstrates safe, effective assessment, planning, implementation, and evaluation skills in caring for individuals and family in clinical and community setting.

CO8.3 Utilizes current trends and technology with best evidence and professional standards in the care of patients .

CO8.4 Provides patient/ family centered care recognizing individual and family preferences, values, and needs as full partners in care.

CO8.5 Functions effectively within nursing and inter professional teams fostering open communication, collaboration, mutual respect, and shared decision-making for client care.

CO8.6 Assumes managerial role to promote quality assurance and updates for continuous improvement of self and patient outcome.

## **9 COMMUNITY HEALTH NURSING– I**

CO 9.1 Develops comprehensive knowledge and skill in providing nursing care to individual, family and community.

CO 9.2 Demonstrates critical decision in assessment , planning , implementation and evaluation of community based care.

CO 9.3 Demonstrates leadership and managerial skill in community settings.

CO 9.4. Collaborates on natural disaster preparedness.

CO 9.5. Promotes awareness in preventing environmental pollution and promoting sustainable environment to enhance community health.

CO 9.6. Co-ordinates and participates in the implementation of national health programs.

## **10 - COMMUNICATION AND EDUCATIONAL TECHNOLOGY**

CO10.1 - Develops indepth knowledge and teaching skills in using various teaching methods to optimize the teaching learning process.

CO10.2 - Recognizes individual and family preferences and needs, as full partners in care by effective inter personal relationship.

CO10.3 - Develops effective human relations in context of nursing to provide empathetic care.

CO10.4 - Applies ethical principles and skills in providing counseling and guidance services to individual and families.

CO10.5 - Demonstrates effective inter personal communication skills in assessing patients in providing holistic care.

CO10.6 - Applies teaching learning activities to conduct various teaching session for individual, group and community.

## **11 MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS) – II**

CO11.1 Integrates evidence based knowledge and skill to provide efficient adult and geriatric care in various settings.

CO11.2 Demonstrates safe, effective assessment, planning, implementation, and evaluation skills in caring for individuals and family in clinical and community setting.

CO11.3 Utilizes current trends and technology with best evidence and professional standards in the care of patients .

CO11.4 Provides patient/ family centered care recognizing individual and family preferences, values, and needs as full partners in care.

CO11.5 Functions effectively within nursing and inter professional teams fostering open communication, collaboration, mutual respect, and shared decision-making for client care.

CO11.6 Assumes managerial role to promote quality assurance and updates for continuous improvement of self and patient outcome.

## **12 CHILD HEALTH NURSING**

CO12.1 Develops in depth knowledge and skill in providing competent care to normal and high risk neonates and children.

CO12.2 Demonstrates critical decision in assessment, planning, implementation and evaluation of child care.

CO12.3 Recognizes recent trends and issues in implementing care to children to sustain health in various settings.

CO12.4 Applies ethical principles in providing family centered child care.

CO12.5 Functions effectively as member of health care team promoting collaborative care.

CO12.6 Functions as a change agent in promoting quality assurance and updates for continuous improvement of self and child care outcome.

## **13 MENTAL HEALTH NURSING**

CO13.1 Integrates evidence based knowledge and practice to provide efficient care to clients with mental illness.

CO13.2 ensures providing safe environment and practice in the assessment, planning, implementation, and evaluation of client care with a family centered approach.

CO13.3 Provides client-centered care recognizing individual and family preferences, values, and needs as full partners in care.

CO13.4 Demonstrates behaviors consistent with therapeutic relationship, social justice, legal and ethical accountability and professional codes and standards in client care.

CO13.5 Incorporates information and technology in providing care to the mentally ill while managing knowledge to optimize client outcome.

CO13. Rejuvenates for continuous improvement for both system effectiveness and individual performance.

#### **14 NURSING RESEARCH AND STATISTICS**

CO14.1 integrates research theory into practice to gain evidence based knowledge to provide evidence for practice.

CO14.2 Demonstrates critical decisions in analyzing, interpreting data.

CO14.3 Conduct culturally competent projects beneficial to society.

CO14.4 Demonstrates behaviors consistent with social justice, legal and ethical accountability, and professional codes and standards in conducting research.

CO14.5 Rejuvenates for continuous improvement to promote evidence based practice.

CO14.6 keeps updated with recent trends and issues for both improvement of self and to promote collaborative research to meet societal needs.

#### **15. Midwifery & Obstetrical Nursing Course Outcome**

CO 15.1 Develops in depth Knowledge and skill in providing competent perinatal care to normal and high risk mother and neonates.

CO 15.2 Demonstrates critical decision in assessment, planning, implementation and evaluation of patient care.

CO 15.3 Recognizes recent trends and issues in implementing care to mothers and neonates to sustain health in various settings.

CO 15.4 Applies ethical principles in providing family centered obstetrical care .

CO 15.5 Functions effectively as a member of health care team promoting collaborating care.

CO 15.6 Functions as a change agent in promoting quality assurance and updates for continuous improvement .

## **16. Community Health Nursing – II**

CO 16.1 Develops comprehensive knowledge and skill in providing nursing care to individual, family and community .

CO 16.2 Demonstrates critical decision in assessment , planning , implementation and evaluation of community based care.

CO 16.3 Demonstrates leadership and managerial skill in community settings.

CO 16.4. Collaborates on natural disaster preparedness .

CO 16.5. Promotes awareness in preventing environmental pollution and promoting sustainable environment to enhance community health.

CO 16.6. Co-ordinates and participates in the implementation of national health programs.

## **17. Nursing Management**

CO 17.1. Acquire knowledge and skill in academic, clinical , community health service management and education program.

CO 17.2. Performs Need Analysis to organize in service education program.

CO 17.3. Demonstrates leadership and managerial skills in various setting.

CO 17.4. Communicates effectively with individuals, groups and members of health team to promote impressive inter personal relationship.

CO 17.5. Maintains professional conduct and practice standards of nursing

CO 17.6. Shows an interest in professional advancement in view to career opportunities, Research and publication.