

**PROGRAM EDUCATIONAL OBJECTIVES, PROGRAM OUTCOMES
AND PROGRAM SPECIFIC OUTCOMES OF THE INSTITUTE**

(B. Sc. NURSING PROGRAMME)

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

1. **PEO1:** To prepare graduates to assume responsibilities as nurse specialists, consultants, educators, administrators in a wide variety of professional settings
2. **PEO2:** To produce competent nurses with clear critical thinking skills who are caring, motivated, assertive and well-disciplined responding to the changing needs of profession, health care delivery system and society.
3. **PEO3:** To prepare nurses who can make independent decision in nursing situations within the scope of practice, protect the rights of individuals and groups and conduct research in the areas of nursing practice and apply evidence- based practice.

PROGRAM OUTCOMES (PO)

1. PO1. **Nursing Knowledge:** Recognize and apply knowledge from physical, biological and behavioral sciences, medicine including alternative systems and nursing in providing care to individuals, families and communities.
2. PO2. **Nurse and the community:** Demonstrate understanding of lifestyle and other factors, which affect health of individuals and groups.
3. PO3. **Care giver:** Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
4. PO4.**Problem analysis/ Decision making:** Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. PO5.**Technology update:** Utilize the latest trends and technology in providing health care.
6. PSO6. **Nurse and the health care system:** Provide Promotive, preventive and restorative healthservices in line with the national health Policies and programmes.
7. PO7. **Nurse and the profession:** Practice within the frame work of code of ethics and

- professional conduct, and acceptable standards of practice within the legal boundaries.
8. **PO8.Communication:** Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
 9. **PO9.Information Education and Counselling:** Demonstrate skills in teaching to individuals and groups in clinical / community health settings.
 10. **PO10. Nurse as a collaborative care giver:** Participate effectively as members of the health team in health care delivery system.
 11. **PO11. Nursing administration and management:** Demonstrate leadership and managerial skills in clinical / community health settings.
 12. **PO12.Nursing research:** Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
 13. **PO13.Life-long learning:** Demonstrate awareness, interest and contribute towards ~~development~~ of self and of the profession.

PROGRAMME SPECIFIC OUTCOME (PSOS)

1. **PSO1:** Provide safe, competent, compassionate, ethical, culturally sensitive and evidence based nursing care to individuals, families, groups, communities and populations through promotion, maintenance and restoration of health: prevention of illness, and physical, emotional and spiritual support throughout the life span including end of life; and across the continuum of health care environment.
2. **PSO2:** Demonstrate interest in continued learning for personal and professional advancement and assume leadership roles as first level managers in nursing services and nursing education

B.SC NURSING 1ST YEAR

SUBJECT: ANATOMY & PHYSIOLOGY

CODE: - BSN 101

Course Outcomes:-

The course is designed to authorize the student to acquire knowledge regarding the normal structure functions of the human body systems as well as enable the student to understand the alteration in anatomy and physiology in disease and practice of nursing.

On completion of the course the students will be able to:

CO1. Identify the key concepts of the structure and functions of human body.

CO2. Build communication skills while involvement in peer teaching of clinical anatomy and physiology of different systems.

CO3. Correlate clinical anatomy and physiology with physical diagnosis, radiologic finding and invasive procedure as a basic tool.

CO4. Demonstrate an understanding of clinical presentations and strategies for health maintenance.

SUBJECT- NUTRITION & BIOCHEMISTRY

CODE: BSN 102

Course Outcomes:

The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understands the alterations in biochemistry in diseases for practice of nursing and to assist the students to acquire knowledge of nutrition for maintenance of optimum health at different stages of life and its application for practice of nursing. It provides the students with a wide knowledge of dietetics in Indian setting, that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice.

Upon completion of this course, the student will be able to:-

CO1. Understand the concepts and scope of biochemistry.

CO2. Understand the areas of research for new innovation for patient care and treatment

CO3. Explain the principles and practices of nutrition and dietetics.

CO4. Identify nutritional needs of different age groups and plan therapeutic diets accordingly.

SUBJECT- NURSING FOUNDATIONS

Code-BSN 103

Course Outcomes

The course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various supervised Clinical settings. It is aimed at the students to acquire knowledge, understanding, and skills in techniques of nursing and practice them in supervised clinical settings.

Upon completion of this course, the student will be able to:

CO1. Explain the concept of comprehensive nursing care.

CO2. Carry out basic nursing techniques and care with the application of sound scientific principles.

CO3. Develop skills in assessment, planning, implementation and evaluation of nursing care reduced the patients.

CO4. Help the students of communicate effectively and establish good interpersonal relationship with the patients and other health team members.

SUBJECT- PSYCHOLOGY

CODE- BSN 104

Course Outcome-

This course is designed to assist the students to acquire knowledge of fundamentals of psychology and develop an insight into behavior of self and others. Further it is aimed at helping them to practice the principles of mental hygiene for promoting mental health in nursing practice.

On completion of the course the students will be able to:

CO1. Discuss the concepts, principles, theories, branches and approaches nursing psychology

CO2. Develop the insight related to self and other

CO3. Identify the areas of research in field of psychology

CO4. Identify the biology of behavior of different age group

SUBJECT- MICROBIOLOGY

CODE: BSN 105

Course Outcomes:

This course is designed to enable students to acquire understanding of fundamentals of Microbiology and identification of various micro-organisms. It also provides opportunities for practicing infection control measures in hospital and community settings.

On the completion of course the student will be able to-

CO1. Identify common disease producing micro-organisms.

CO2. Explain the basic principles of microbiology and their significance in health and disease.

CO3. Identify the role of nurse in hospital infection control system.

CO4. Explain the various methods of disinfection and sterilization

SUBJECT- ENGLISH

Code: BSN 106

Course Outcome:

The Course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work, Students will practice their skills in verbal and written English during clinical and classroom experiences.

At the end of the course, the student will be able to:

CO1. Speak and write grammatically correct English and develop ability to read, understand and express meaningfully, the prescribed text.

CO2. Develop writing skills

CO3. Develop skill in English

CO4. Develop skill in listening comprehension

SUBJECT - INTRODUCTION TO COMPUTERS

Corse code: BSN 107

Course Description:

This course is designed for students to develop basic understanding of uses of computer and its applications in nursing.

The graduate students will be able to:

CO1 Identify the main components of the hardware in use, input devices, Output devices and storage device.

CO2 Browse the internet and conduct research for their lessons.

CO3 Develop awareness, interest and contribute towards advancement of new technologies This can then be saved as a record of class then e-mailed to the whole class or posted on the course web page.

CO4. This can then be saved as a record of class then e-mailed to the whole class or posted on the course web page.

B.SC NURSING 2ND YEAR

SUBJECT: SOCIOLOGY

Code: BSN 201

Course Outcome –

This course is designed to introduce the concepts of Sociology related to community and social institutions in India and its relationship with health, illness and nursing.

At the completion of course student will be able to:

CO1. Describe sociological concepts and are applicable to nursing.

CO2. Determine role of Sociology in nursing as related to social institutions in India.

CO3. Develop positive attitude towards individual family and community.

CO4. Demonstrate understanding of life style and other factors, which affect health of individual and groups.

SUBJECT- MEDICAL SURGICAL NURSING-I

Code: BSN 202

Course Outcomes:

The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in varieties of health care settings and at home.

On completion of this course, the students will be able to:

CO1. Understand the trends in medical and surgical nursing.

CO2. Perform the role of a nurse in caring for adult patient in hospital and community.

CO3. Understand the concepts of Medical Surgical aspects.

CO4. Find out the common signs, symptoms, problems and their specific nursing intervention & describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients.

SUBJECT- PHARMACOLOGY, PATHOLOGY, GENETICS

CODE: BSN 203

Outcomes: -

The course is designed to assist students to acquire understanding of pharmacodynamics, pharmacokinetics, pathological changes in various disease conditions and role of Gene's in causation of various genetic disorders. It will enable the students to utilize principles of therapeutics and nursing implications.

On completion of this course, the students will be able to:

CO1. Describe the drug classification, pharmacodynamics, pharmacokinetics and principles of drug administration and application of responsibilities of nurse during drug administration.

CO2. Understand the common terms used in pathology and explain pathological terms in disease conditions of various systems.

CO3. Explain nature, principles and prospective of heredity and explain genetic influences on development of defects and diseases.

CO4. Utilize the recent technology and various treatment modalities for patients care.

COMMUNITY HEALTH NURSING

CODE- BSN 204

Course Outcome-

The course enables the students to understand the national health care delivery system and to participate in the delivery of community health nursing services.

On Completion of the Course the Students will be able to:

CO1. Explain the concept of various factors contributing to health of individual, family and community.

CO2. Identify new innovation `the role of community health nurse.

CO3. Discuss about national health care delivery system.

CO4. Utilize the technology for prevention and control of illness in the community.

SUBJECT- COMMUNICATION & EDUCATIONAL TECHNOLOGY

CODE: BSN 205

Course Outcomes:

This course is designed to help the students acquire an understanding of the principles and methods of communication and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community health and educational settings

On the completion of the course students will be able:

CO1. Understand the effective communication process using various communication techniques with individuals, groups and health members.

CO2. Establisher's effective interpersonal and human relations with patients, families and health team members.

CO3. Understanding this philosophy, principles, of education and learning process.

CO4. Demonstrate skill in preparing different types of assessment tools for knowledge attitude and skill

B.SC. NURSING 3RD YEAR

SUBJECT- MEDICAL SURGICAL NURSING

Subject Code- BSN 301

Course Outcomes –

The purpose of this course is to acquire knowledge and proficiency in caring for patients with medical and surgical disorders in varieties of health care settings and at home.

At the end of the course the student will be able to:

CO1. Provide care for patients with disorders of ear nose, throat and eye.

CO2. Plan, implement and evaluate nursing management of patients within neurological disorders, female patients with reproductive disorders. And patients with burns, reconstructive and cosmetic surgery.

CO3. Manage patients with oncological conditions and develop skill in providing care during emergency and disaster situations

CO4. Plan, implement and evaluate care of elderly and develop ability to manage patients in critical care units.

CHILD HEALTH NURSING

CODE- BSN 302

Course Outcome: -

The course is designed to assist students for developing an understanding of advanced approach to the child care and assist the students in early identification prevention and nursing management of common health problems of neonates & children.

On completion of this course, the students will be able to:

CO1. Demonstrate advance skill in nursing management of patient with neonate and childhood diseases.

CO2. Utilize the knowledge regarding immunization/prophylaxes.

CO3. Implication of nursing process to provide better care to the patient with neonate disorders.

CO4. Provide nursing care to the children with various medical and psychiatric disorders. the human body.

SUBJECT-MENTAL HEALTH (PSYCHIATRIC) NURSING

CODE- BSN 303

Course Description:

This course is designed for developing an understanding of the modern approach to mental health, identification, prevention and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

On completion of the course the students will be able to:

CO1. Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities, hospitals and community.

CO2. Understand the concepts and scope of psychiatric nursing.

CO3. Identify areas of research in the field of psychiatric nursing

CO4. Appreciate student nurse for community mental health services in community area

CO5. Apply the nursing process in the care of patients with mental disorders in hospital and community and creates the awareness in community.

SUBJECT- NURSING RESEARCH AND STATISTICS

CODE: BSN 304

Course Outcome –

The course is designed to assist the students to develop an understanding of basic concepts of research and statistics, use the findings of nursing research in nursing practice, apply the knowledge in conducting project(s) and solve problems related to nursing using scientific method.

On completion of this course, the students will be able to:

CO1. Understand the concepts and scope of nursing research

CO2. Locate and list sources of literature for a specific study

CO3. Understand different research approaches, methods of data collection and sampling techniques with a special reference to survey method and develop tool for data collection.

CO4. Use descriptive and co-relational statistics in data analysis

B.SC. NURSING 4TH YEAR

SUBJECT- MIDWIFERY AND OBSTETRICAL NURSING

CODE: BSN 401

Course Outcome

The primary goal of midwifery and obstetrical nursing is to widen the student's knowledge and develop proficiency in caring for normal, high risk pregnant women, postnatal women and newborns.

On completion of this course, the students will be able to:

CO1. State the historical background and various trends in midwifery and obstetrical nursing.

CO2. Develop the skills in caring of antenatal women and taking the history during the pregnancy and managing of intra natal women and how to deal in an emergency situation.

CO3. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process in case of high risk women.

CO4. Assist the patients and their families in identifying and meeting their own health needs.

SUBJECT- COMMUNITY HEALTH NURSING-II

Subject Code: BSN 402

Course Outcome-: This course is designed for students to practice community health nursing for the individual, family and groups at both urban and rural settings by using concept and principles of health and community health nursing.

CO1. Apply knowledge gained in providing nursing care to individuals, families and communities.

CO2. Demonstrate proficient skill in decision making in all situations to provide standard nursing care.

CO3. Provide promotive, preventive and restorative health services in line with the national health policies and programmes.

CO4. Practice the professional skills within the framework of code of ethics and professional conduct within the standards of nursing.

MANAGEMENT OF NURSING SERVICES AND EDUCATION

CODE: BSN 403

Course Outcomes:

This course is designed to enable students to acquire understanding of management of clinical and community health nursing services, nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities, prospects and contribution to the growth of profession.

Upon completion of this course, the student will be able to:

CO1. Appreciate the history and development in the field of management of nursing services and education.

CO2. Describe the elements and process of management.

CO3. Describe the management of nursing service in the hospital.

CO4. Describe the function of personnel management.