

Faculty of Nursing

B.SC. NURSING

PROGRAMME SPECIFIC OUTCOME (PSO)

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.

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.

SUBJECT –COMMUNICATIVE ENGLISH

SUBJECT CODE- ENGL- 101

PLACEMENT: I SEMESTER

THEORY: 2 Credits (40 hours)

Course Outcome: The course is designed to enable students to enhance their ability to speak and write the language (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 experience.

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

CO1. Identify the significance of Communicative English for healthcare professionals.

CO2. Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence.

CO3. Converse effectively, appropriately and timely within the given context and the individual or team they are communicating with either face to face or by other means.

CO4. Apply LSRW (Listening, Speaking, Reading and Writing) Skill in combination to learn, teach, educate and share information, ideas and results.

SUBJECT -APPLIED ANATOMY

SUBJECT CODE- ANAT 105

PLACEMENT: I SEMESTER

THEORY: 3 Credits (60 hours)

Course Outcome: The course is designed to assist student to recall and further acquire the knowledge of the normal structure of human body, identify alteration in anatomical structure with emphasis on clinical application to practice nursing.

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

CO1. Explain the general and microscopic structure of each system of the body.

CO2. Identify relative positions of the major body organs as well as their general anatomic locations.

CO3 Explore the effect of alterations in structure.

CO4. Apply knowledge of anatomic structures to analyze clinical situations and therapeutic Applications.

SUBJECT-APPLIED PHYSIOLOGY

SUBJECT CODE PHYS 110

PLACEMENT: I SEMESTER

THEORY: 3 Credits (60 hours)

Course Outcome- The course is designed to assist student to acquire comprehensive knowledge of the normal functions of the organ systems of the human body to facilitate understanding of physiological basis of health, identify alteration in functions and provide the student with the necessary physiological knowledge to practice nursing.

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

CO1. Develop understanding of the normal functioning of various organ systems of the body.

CO2. Identify the relative contribution of each organ system towards maintenance of homeostasis.

CO3. Describe the effect of alterations in functions.

CO4. Apply knowledge of physiological basis to analyze clinical situations and therapeutic applications.

SUBJECT -APPLIED SOCIOLOGY

SUBJECT CODE –SOCI 115

PLACEMENT: I SEMESTER

THEORY: 3 Credits (60 hours)

Course Outcomes This course is designed to enable the students to develop understanding about basic concepts of sociology and its application in personal and community life, health, illness and nursing.

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

CO1. Identify the scope and significance of sociology in nursing.

CO2. Apply the knowledge of social structure and different culture in a society in identifying social needs of sick clients.

CO3. Identify different types of caste, class, social change and its influence on health and health practices.

CO4. Integrate the knowledge of clinical sociology and its uses in crisis intervention.

SUBJECT -APPLIED PSYCHOLOGY

SUBJECT CODE PSYC 120

PLACEMENT: I SEMESTER

THEORY: 3 Credits (60 Hours)

Course Outcome: This course is designed to enable the students to develop understanding about basic concepts of psychology and its application in personal and community life, health, illness and nursing. It further provides students opportunity to recognize the significance and application of soft skills and self-empowerment in the practice of nursing.

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

CO1. Identify the importance of psychology in individual and professional life.

CO2. Develop understanding of the biological and psychological basis of human behaviour.

CO3. Integrate the principles of motivation and emotion in performing the role of nurse in caring for emotionally sick client.

CO4. Demonstrate basic understanding of psychological assessment and nurse's role.

SUBJECT -NURSING FOUNDATION - I (including First Aid module)

SUBJECT CODE- N-NF(I) 125

PLACEMENT: I SEMESTER

THEORY: 6 Credits (120 hours)

PRACTICUM: Skill Lab: 2 Credits (80 hours) and Clinical: 2 Credits (160 hours)

Course Outcome: This course is designed to help novice nursing students develop knowledge and competencies required to provide evidence-based, comprehensive basic nursing care for adult patients, using nursing process approach.

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

CO1. Develop understanding about the concept of health, illness and scope of nursing within health care services.

CO2. Apply values, code of ethics and professional conduct in professional life.

CO3. Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members.

CO4. Identify and meet the comfort needs of the patients. Perform first aid measures during emergencies.

SUBJECT -APPLIED BIOCHEMISTRY

SUBJECT CODE-BIOC 135

PLACEMENT: II SEMESTER

THEORY: 2 credits (40 hours) (includes lab hours also)

Course Outcome: The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body, its alterations in disease conditions and to apply this knowledge in the practice of nursing.

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

CO1. Describe the metabolism of carbohydrates, lipids, proteins, amino acids and its alterations.

CO2. Explain clinical enzymology in various disease conditions.

CO3. Explain acid base balance, imbalance and its clinical significance.

CO4. Describe the metabolism of hemoglobin and its clinical significance.

SUBJECT- APPLIED NUTRITION & DIETETICS

SUBJECT CODE- NUTR 140

PLACEMENT: II SEMESTER

THEORY: 3 credits (60 hours) Theory: 45 hours

Lab: 15 hours

Course Outcome: The course is designed to assist the students to acquire basic knowledge and understanding of the principles of Nutrition and Dietetics and apply this knowledge in the practice of Nursing.

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

CO1. Identify the importance of nutrition in health and wellness.

CO2. Explain the principles and practices of Nutrition and Dietetics.

CO3. Identify nutritional needs of different age groups and plan a balanced diet for them.

CO4. Plan therapeutic diet for patients suffering from various disease conditions

SUBJECT -NURSING FOUNDATION - II (including Health Assessment Module)

SUBJECT CODE- N-NF (II) 125

PLACEMENT: II SEMESTER

THEORY: 6 Credits (120 hours)

PRACTICUM: Skill Lab: 3 Credits (120 hours), Clinical: 4 Credits (320 hours)

Course Outcome: This course is designed to help novice nursing students develop knowledge and competencies required to provide evidence-based, comprehensive basic nursing care for adult patients, using nursing process approach.

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

CO1. Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings

CO2. Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings

CO3. Demonstrate knowledge and understanding in caring for patients with altered functioning of sense organs and unconsciousness

CO4. Integrate the knowledge of culture and cultural differences in meeting the spiritual needs and explain the introductory concepts relevant to models of health and illness in patient care

SUBJECT- HEALTH/NURSING INFORMATICS AND TECHNOLOGY

SUBJECT CODE- HNIT 145

PLACEMENT: II SEMESTER

THEORY: 2 Credits (40 hours)

PRACTICAL/LAB: 1 Credit (40 hours)

Course Outcome: This course is designed to equip novice nursing students with knowledge and skills necessary to deliver efficient informatics-led health care services.

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

CO1. Develop a basic understanding of computer application in patient care and nursing practice.

CO2. Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research.

CO3. Describe the principles of health informatics and its use in developing efficient healthcare.

CO4. Utilize evidence-based practices in informatics and technology for providing quality patient care, in nursing education, administration, and practice.

**SUBJECT- APPLIED MICROBIOLOGY AND INFECTION CONTROL
INCLUDING SAFETY
SUBJECT CODE-MICR 201**

PLACEMENT: III SEMESTER

THEORY: 2 Credits (40 hours)

PRACTICAL: 1 Credit (40 hours) (Lab/Experiential Learning – L/E)

**SECTION A: APPLIED
MICROBIOLOGY**

THEORY: 20 hours

PRACTICAL: 20 hours (Lab/Experiential Learning – L/E)

Course Outcome: This course is designed to enable students to acquire understanding of fundamentals of Microbiology, compare and contrast different microbes and comprehend the means of transmission and control of spread by various microorganisms. It also provides opportunities for practicing infection control measures in hospital and community settings.

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

CO1. Identify the ubiquity and diversity of microorganisms in the human body and the environment.

CO2. Develop understanding of how the human immune system counteracts infection by specific and non-specific mechanisms.

CO3. Apply the principles of preparation and use of vaccines in immunization.

CO4. Identify the contribution of the microbiologist and the microbiology laboratory to the diagnosis of infection.

SECTION B: INFECTION CONTROL & SAFETY

THEORY: 20 hours

PRACTICAL/LAB: 20 hours (Lab/Experiential Learning – L/E)

Course Outcome: This course is designed to help students to acquire knowledge and develop competencies required for fundamental patient safety and infection control in delivering patient care. It also focuses on identifying patient safety indicators, preventing and managing hospital acquired infections, and in following universal precautions.

The students will be able to:

CO1. Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention.

CO2. Illustrate various disinfection and sterilization methods and techniques.

CO3. Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.

CO4. Develop understanding of the various safety protocols and adhere to those protocols.

SUBJECT -PHARMACOLOGY – I

SUBJECT CODE- PHAR (I) 205

PLACEMENT: III SEMESTER

THEORY: 1 Credit (20 hours)

Course Outcome: This course is designed to enable students to acquire understanding of Pharmacodynamics, Pharmacokinetics, principles of therapeutics and nursing implications.

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

- CO1. Describe pharmacodynamics and pharmacokinetics.
- CO2. Review the principles of drug calculation and administration.
- CO3. Describe the pharmacology of drugs acting on the GI system, respiratory system, cardiovascular, blood disorder, and endocrine system disorders.
- CO4. Describe the drugs acting on skin and drugs used to treat communicable diseases.

**SUBJECT-
PATHOLOGY – I
SUBJECT CODE-
PATH (I) 210**

PLACEMENT: III SEMESTER

THEORY: 1 Credit (20 hours) (includes lab hours also)

Course Outcome: This course is designed to enable students to acquire knowledge of pathology of various disease conditions, understanding of genetics, its role in causation and management of defects and diseases and to apply this knowledge in practice of nursing.

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

CO1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.

CO2. Rationalize the various laboratory investigations in diagnosing pathological disorders.

CO3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests.

CO4. Apply the knowledge of genetics in understanding the various pathological disorders.

SUBJECT: ADULT HEALTH NURSING-I

SUBJECT CODE: N-AHN (I) 215

THEORY: 7 Credits (140 hours)

PRACTICUM: Lab/Skill Lab (SL) – 1 Credit (40 hours) Clinical – 6 Credits (480 hours)

COURSE OUTCOME: This course is designed to equip the students to review and apply their knowledge of Anatomy, Physiology, Biochemistry and Behavioral sciences in caring for

adult patients with Medical/Surgical disorders using nursing process approach and critical thinking. It also intends to develop competencies required for assessment, diagnosis, treatment, nursing management, and supportive/palliative care to patients with various Medical Surgical disorders.

On completion of Medical Surgical Nursing I course, students will be able to

CO1. Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders.

CO2. Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection.

CO3. Identify nursing diagnoses, list them according to priority and formulate nursing care plan.

CO4. Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.

SUBJECT- PHARMACOLOGY – II including Fundamentals of Prescribing Module

SUBJECT CODE- PHAR (II) 205

Placement- IV SEMESTER

THEORY: 3 Credits (60 hours)

Course Outcome: This course is designed to enable students to acquire understanding of Pharmacodynamics, Pharmacokinetics, principles of therapeutics & nursing implications. Further it develops understanding of fundamental principles of prescribing in students.

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

CO1. Explain the drugs used in the treatment of ear, nose, throat and eye disorders, urinary system disorders and nervous system disorders.

CO2. Discuss the role and responsibilities of nurses towards safe administration of drugs used to treat disorders of various systems with basic understanding of pharmacology.

CO3. Demonstrate understanding about the drugs used in alternative system of medicine.

CO4. Demonstrate understanding about the fundamental principles of prescribing.

SUBJECT- PATHOLOGY - II AND GENETICS

SUBJECT CODE- PATH (II) 210

PLACEMENT: IV SEMESTER

THEORY: 1 Credit (20 hours) (Includes lab hours also)

Course Outcome: This course is designed to enable students to acquire knowledge of pathology of various disease conditions, understanding of genetics, its role in causation and management of defects and diseases and to apply this knowledge in practice of nursing.

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

CO1: Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology

CO2: Rationalize the various laboratory investigations in diagnosing pathological disorders

CO3: Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests

CO4: Apply the knowledge of genetics in understanding the various pathological disorders.

SUBJECT: ADULT HEALTH NURSING - II WITH INTEGRATED PATHOPHYSIOLOGY including Geriatric Nursing AND PALLIATIVE CARE MODULE

SUBJECT CODE: N-AHN (II) 225

PLACEMENT: IV SEMESTER

THEORY: 7 Credits (140 hours)

PRACTICUM: Lab/Skill Lab (SL): 1 Credit (40 hours) Clinical: 6 Credits (480 hours)

COURSE OUTCOME: This course is designed to equip the students to review and apply their knowledge of Anatomy, Physiology, Biochemistry and Behavioral sciences in caring for adult patients with Medical/Surgical disorders using nursing process approach. It also intends to develop competencies required for assessment, diagnosis, treatment, nursing management, and supportive/palliative and rehabilitative care to adult patients with various

Medical Surgical disorders.

At the completion of Adult Health Nursing II course, students will

CO1: Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders.

CO2: Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection.

CO3: Identify diagnoses, list them according to priority and formulate nursing care plan.

CO4: Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.

SUBJECT -PROFESSIONALISM, PROFESSIONAL VALUES & ETHICS INCLUDING BIOETHICS

SUBJECT CODE- PROF 230

PLACEMENT: IV SEMESTER

THEORY: 1 Credit (20 hours)

Course Outcome: This course is designed to help students to develop an understanding of professionalism and demonstrate professional behavior in their workplace with ethics and professional values. Further the students will be able to identify ethical issues in nursing practice and participate effectively in ethical decision making along with health team members.

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

CO1. Describe profession and professionalism.

CO2. Demonstrate and reflect on the role and responsibilities in providing compassionate care in the healthcare setting.

CO3. Demonstrate respect, human dignity and privacy and confidentiality to self, patients and their caregivers and other health team members.

CO4. Apply knowledge of ethics and bioethics in ethical decision making along with health team members.

SUBJECT- CHILD HEALTH NURSING – I

SUBJECT CODE- N- CHN (I) 301

PLACEMENT: V SEMESTER

THEORY: 3 Credits (60 hours)

PRACTICUM: Lab/Skill Lab: 1 Credit (40 hours) Clinical: 2 Credits (160 hours)

Course Outcome: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

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

CO1. Demonstrate competencies in newborn assessment, planning and implementation of care to normal and high-risk newborn including neonatal resuscitation.

CO2. Apply the principles and strategies of Integrated management of neonatal and childhood illness (IMNCI).

CO3. Apply the knowledge of pathophysiology and provide nursing care to children with respiratory system disorders.

CO3. Identify and meet childhood emergencies and perform child CPR.

SUBJECT -MENTAL HEALTH NURSING – I

SUBJECT CODE- N-MHN (I) 305

PLACEMENT: V SEMESTER

THEORY: 3 Credits (60 hours)

PRACTICUM: Clinical: 1 Credit (80 hours)

Course Outcome: This course is designed to develop basic understanding of the principles and standards of mental health nursing and skill in application of nursing process in assessment and care of patients with mental health disorders.

On completion of the course, the students will be competent to-

CO1. Develop basic understanding of the principles and concepts of mental health nursing.

CO2. Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings.

CO3. Identify and maintain therapeutic communication and nurse patient relationship.

CO4. Demonstrate knowledge of the various treatment modalities and therapies used in mental disorders.

CO5. Apply nursing process in delivering care to patients with mental disorders.

SUBJECT- COMMUNITY HEALTH NURSING – I

Including Environmental Science & Epidemiology

SUBJECT CODE- N-COMH (I) 310

Placement –V SEMESTER

THEORY: 5 Credits (100 hours) includes Lab hours also

PRACTICUM: Clinical: 2 Credits (160 hours)

Course Outcome: This course is designed to help students develop broad perspectives of health, its determinants, about community health nursing and understanding about the health care delivery services, health care policies and regulations in India. It helps the students to develop knowledge and understanding of environmental science. It further helps them to apply the principles and concepts of BCC and health education for health promotion and maintenance of health within the community in wellness and illness continuum.

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

CO1 .Describe community health nursing approaches and concepts

CO2.Utilize the knowledge and skills in providing comprehensive primary health care across the life span at various settings

CO3.Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non- communicable diseases

CO4.Assess, diagnoses, manages and refers clients for various communicable and non-communicable diseases appropriately at the primary health care level

CO5. Identify and perform the roles and responsibilities of nurses in implementing various national health programs in the community for the prevention, control and management of communicable and non-communicable diseases particularly in screening, identification, primary management and referral to a health facility/First Referral Unit (FRU).

SUBJECT- EDUCATIONAL TECHNOLOGY/NURSING EDUCATION

SUBJECT CODE- EDUC 315

PLACEMENT: V SEMESTER

THEORY: 2 Credits (40 hours)

PRACTICUM: Lab/Practical: 1 Credit (40 hours)

Course Outcome: This course is designed to help the students to develop knowledge, attitude and beginning competencies essential for applying basic principles of teaching and learning among individuals and groups both in educational and clinical settings. It also introduces basics of curriculum planning and organization. It further enables students to participate actively in team and collaborative learning.

On completion of the course, the students will be competent to

CO1. Develop basic understanding of theoretical foundations and principles of teaching and learning

CO2. Demonstrate understanding of various teaching styles that can be used, based on the learner's readiness and generational needs

CO3. Analyze and use different teaching methods effectively that are relevant to student population and settings

CO4. Make appropriate decisions in selection of teaching learning activities integrating basic principles

SUBJECT- INTRODUCTION TO FORENSIC NURSING AND INDIAN LAWS

SUBJECT CODE - N-FORN 320

PLACEMENT: V SEMESTER

THEORY: 1 Credit (20 hours)

Course Outcome: This course is designed to help students to know the importance of forensic science in total patient care and to recognize forensic nursing as a specialty discipline in professional nursing practice.

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

CO1. Identify forensic nursing as an emerging specialty in healthcare and nursing practice

CO2. Identify forensic team, role and responsibilities of forensic nurse in total care of victim of violence and in preservation of evidence

CO3. Develop basic understanding of the Indian judicial system and legal procedures

SUBJECT- CHILD HEALTH NURSING – II

SUBJECT CODE- N- CHN (II) 301

PLACEMENT: VI SEMESTER

THEORY: 2 Credits (40 hours)

PRACTICUM: Clinical: 1 Credit (80 hours)

Course Outcome: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

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

CO1. Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopedic disorders, eye, ear and skin disorders and communicable diseases

CO2. Provide care to children with common behavioural, social and psychiatric problems

CO3. Manage challenged children

CO4. Identify the social and welfare services for challenged children

SUBJECT- MENTAL HEALTH NURSING – II

SUBJECT CODE- N- MHN (II) 305

PLACEMENT: VI SEMESTER

THEORY: 1 Credit (40 Hours)

PRACTICUM: Clinical: 2 Credits (160 Hours)

Course Outcome: This course is designed to provide the students with basic understanding and skills essential to meet psychiatric emergencies and perform the role of community mental health nurse.

On completion of the course, the students will be able to-

CO1. Apply nursing process in providing care to patients with substance use disorders, and personality and sexual disorders.

CO2. Apply nursing process in providing care to patients with behavioural and emotional disorders occurring during childhood and adolescence.

CO3. Apply nursing process in providing care to patients with organic brain disorders.

CO4. Explore the roles and responsibilities of community mental health nurse in delivering community mental health services.

SUBJECT- NURSING MANAGEMENT AND LEADERSHIP

SUBJECT CODE- NMLE 330

PLACEMENT: VI Semester

THEORY: 3 Credits (60 hours) includes Lab/Skill Lab hours also

PRACTICUM: Clinical: 1 Credits (80 hours)

Course Outcome: This course is designed to enable students to acquire knowledge and competencies in areas of administration, and management of nursing services and education. Further prepares the students to develop leadership competencies and perform their role as effective leaders in an organization.

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

CO1. Develop skill in management of materials and supplies including inventory control.

CO2. Develop team working and inter professional collaboration competencies.

CO3. Identify effective leadership styles and develop leadership competencies.

CO4. Utilize the knowledge of principles and line of control and participate in quality management and evaluation activities.

CO5. Utilize the knowledge related to financial planning in nursing services and education during budgetary process.

SUBJECT MIDWIFERY/OBSTETRICS AND GYNECOLOGY (OBG) NURSING - I

Including SBA module

SUBJECT CODE- N-MIDW (I)/ OBGN 335

PLACEMENT: VI SEMESTER

THEORY: 3 Credits (60 hours)

PRACTICUM: Skill Lab: 1 Credit (40 hours); Clinical: 3 Credits (240 hours)

Course Outcome: This course is designed for students to develop knowledge and competencies on the concepts and principles of midwifery. It helps them to acquire knowledge and skills in rendering respectful maternity care to woman during antenatal, intranatal and postnatal periods in hospitals and community settings. It further helps to develop skills in managing normal neonates and participate in family welfare programs.

On completion of the program, the students will be able to

CO1. Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice.

CO2. Describe and apply physiology in the management of normal pregnancy, birth and puerperium.

CO3. Demonstrate competency in providing respectful and evidence based maternity care for women during the antenatal, intranatal and postnatal period.

CO4. Recognize the importance of and actively participate in family welfare programs.

SUBJECT -COMMUNITY HEALTH NURSING – II

SUBJECT CODE- N-COMH (II) 401

PLACEMENT: VII SEMESTER

THEORY: 5 Credits (100 hours) – includes lab hours also

PRACTICUM: Clinical: 2 Credit (160 hours)

Course Outcome: This course is designed to help students gain broad perspective of specialized roles and responsibilities of community health nurses and to practice in various specialized health care settings. It helps students to develop knowledge and competencies required for assessment, diagnosis, treatment, and nursing management of individuals and families within the community in wellness and illness continuum.

On completion of the course, the students will be able to-

CO1. Demonstrate beginning practice competencies/skills relevant to provide comprehensive primary health care/community-based care to clients with common diseases and disorders including emergency and first aid care at home/clinics/centres as per predetermined protocols/drug standing orders approved by MOH&FW

CO2. Describe the leadership role in guiding, supervising, and monitoring the health services and the personnel at the PHCs, SCs and community level including financial management and maintenance of records & reports

CO3. Identify health problems of older adults and provide primary care, counseling and supportive health services

CO4. Describe the management system of delivery of community health services in rural and urban areas

SUBJECT- NURSING RESEARCH AND STATISTICS

SUBJECT CODE- NRST 405

PLACEMENT: VII SEMESTER

THEORY: 2 Credits (40 hours)

PRACTICUM: Lab/Skill Lab: 1 Credit (40 hours) Clinical Project: 40 hours

Course Outcome: The Course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is further, structured to conduct/ participate in need-based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual/group research project.

On completion of the course, students will be competent to

CO1. Identify research priority areas, formulate research questions/problem statement/hypotheses

CO2. Review related literature on selected research problem and prepare annotated bibliography

CO3. Analyze and interpret the given data

CO4. Develop a research proposal

SUBJECT - MIDWIFERY/OBSTETRIC AND GYNECOLOGY NURSING - II

Including Safe Delivery App Module

SUBJECT CODE- N-MIDW (II)/ OBGN 410

PLACEMENT: VII SEMESTER

THEORY: 3 Credits (60 hours)

PRACTICUM: Skill Lab: 1 Credit (40 Hours) Clinical: 4 Credits (320 Hours)

Course Outcome: This course is designed for students to develop knowledge and competencies on the concepts and principles of obstetric and gynecology nursing. It helps them to acquire knowledge and skills in rendering respectful maternity care to high risk woman during antenatal, natal and postnatal periods in hospitals and community settings and help to develop skills in initial management and referral of high risk neonates. It would also help students to gain knowledge, attitude and skills in caring for women with gynecological disorders.

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

CO1. Describe the assessment, initial management, referral and respectful maternity care of women with high risk pregnancy.

CO2. Demonstrate competency in identifying deviation from normal pregnancy.

CO3. Describe the assessment, initial management, referral and nursing care of women with high risk labour.

CO4. Describe the assessment, initial management, referral and nursing care of women with abnormal postnatal conditions.