



VINAYAKA MISSIONS COLLEGE OF NURSING
Kirumampakkam, Puducherry
A constituent college of
VINAYAKA MISSIONS RESEARCH FOUNDATION



B.Sc., Nursing Programme Objectives

- Apply leadership concepts, skills, and decision making in the provision of nursing care, health care team co-ordination, and the oversight and accountability for safe care delivery in a variety of settings.
- Integrate reliable evidence from multiple credible sources of knowledge including basic and health sciences to inform practice and making clinical judgements.
- Demonstrate skills in using patient care technologies, information systems, and communication devices that support safety and Quality Nursing practice.
- Demonstrate basic understanding of the role nurses in advocating for patients, communities and populations in discussions related to health care policy, finance and regulations
- Uses inter and intra –professional communication and emerging technology to advocate for safe, evidence –based, high quality patient –centred care.
- Demonstrate the values central to nursing practice including autonomy, human dignity, integrity, advocacy, social justice and lifelong learning
- Provide safe, competent, compassionate, ethical, culturally sensitive, and evidence based nursing care to individuals, families, groups, communities.
- Assume responsibility for lifelong learning and plan for professional career development
- Collaborate with patients and interdisciplinary health care team members in decisions that influence the delivery of health care in an ever changing environment.
- Engage in professional behaviours by adhering to legal, ethical, and professional standards.
- Participate in political and regulatory processes to shape the health care delivery system and advance the profession.
- Uses skill in providing comprehensive health care to the mother and child in coordination with the community level health care providers
- Participates in the national control and eradication programmes organized by the government of India
- Engage in care of self in order to care for others.



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(Deemed to be university)



B.Sc NURSING PROGRAMME
LEARNING OBJECTIVES

English

course code:

Course Description: 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.

Learning Objectives

- Speak and write grammatically correct English.
- Develop ability to read understand and express meaningfully, the prescribed text.
- Develop writing skills.
- Develop skill in spoken English.
- Develop skill in listening comprehension.

Anatomy

Course Description: The course is designed to enable students to acquire knowledge of the normal structure of various human body systems and understand the alterations in anatomical structure in disease and practice of nursing.

Learning Objectives

- Describe the anatomical terms, organization of human body and structure of cell, tissues, membranes and glands.
- Describe the structure & function of bones and joints.
- Describe the structure & functions muscles.
- Describe the Structure and function of nervous system.
- Explain the structure & functions of sensory organs.
- Describe the structure & function of circulatory and lymphatic system.
- Describe the structure and functions of respiratory system.
- Describe the structure and function of digestive system.
- Describe the structure & function of excretory system.
- Describe the structure and functions of endocrine system.
- Describe the structure and reproductive system.

Physiology

Course Description: The Course is designed to assist the students to acquire knowledge of the normal physiology of various human body systems and understand the alterations in physiology in diseases and practice of nursing.

Learning Objectives:

- Describe the physiology of cell, tissues, membranes and glands.
- Describe the bone formation and growth and movements of skeleton system.
- Describe the movements and tone and demonstrate muscle contraction and tone
- Describe the physiology of nerve stimulus reflexes, brain, cranial and spinal nerves
- Demonstrate reflex action and stimulus.
- Describe the physiology of blood and functions of heart.
- Demonstrate blood cell count, coagulations, grouping Hb : BP and Pulse monitoring.
- Describe the physiology and mechanisms of respiration.
- Demonstrate spirometry.
- Describe the physiology of digestive system.
- Demonstrates BMR.
- Describe the physiology of excretory system.
- Describe the physiology of sensory organs.
- Describe the physiology of endocrine glands.
- Describe the physiology of male and female reproductive system.
- Describe the physiology of Lymphatic and Immunological system.

Nutrition

Course Description: The course is designed 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.

Learning Objectives

- Describe the relation between nutrition and health.
- Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates.
- Describe the classification, functions, sources and recommended daily allowances (RDA) of fats.
- Describe the classification, functions, sources and recommended daily allowances (RDA) of proteins.
- Describe the daily calorie requirements for different categories of people.
- Describe the classification, functions, sources and recommended daily allowances(RDA) of vitamins.
- Describe the classification, functions, sources and recommended daily allowances(RDA) of Minerals.
- Describe the sources, functions and requirements of water & electrolytes.
- Describe the cookery rules and preservation of nutrients.
- Prepare and serve simple beverages and different types of foods.
- Describe and plan balanced diet for different categories of people.
- Describe various national programmes related to nutrition.
- Describe the role of nurse in assessment of nutritional status and nutrition education

Biochemistry

Course Description: The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases for practice of nursing.

Learning Objective

- Describe the structure the structure composition and functions of cell.
- Difference between prokaryote and eukaryote cell.
- Identify techniques of Microscopy.
- Describe the structure and functions of cell membrane.
- Explain the metabolism of carbohydrates.
- Explain the metabolism of Lipids.
- Explain the metabolism of Amino acids and proteins.
- Describe types, composition and utilization of vitamins & minerals.
- Describe the Immunochemistry.

Nursing Foundations

Course Description: This 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 helping the students to acquire knowledge, understanding and skills in techniques of nursing and nursing and practice them in Supervised clinical settings.

Learning Objective

- Describe the concept of health, illness and health care agencies.
- Explain concept and scope of nursing.
- Describe values, code of ethics and professional conduct nurses in India.
- Explain the admission and discharge procedure.
- Performs admission and discharge procedure.
- Communicate effectively with patient, families and term members and maintain effective human relations (Projecting professional image).
- Appreciate the importance of patient teaching in nursing.
- Explain the concept, uses, format and steps of nursing process.
- Documents nursing process as per the format.
- Describe the purpose types, and techniques of recording and reporting.
- Describe principles and techniques of monitoring and maintaining vital signs.
- Monitor and maintain vital signs.
- Describe purpose and process of health assessment.
- Describe purpose and process of health assessment.

- Describe the health assessment of each body system.
- Perform health assessment of each body system.
- Identifies the various machinery equipment and linen and their care.
- Describe the basic, physiological and psychosocial needs of patient.
- Describe the principles and techniques for meeting basic, physiological and psychosocial needs of patient.
- Perform nursing assessment, plan, implement and evaluate the care for meeting basic, physiological and psychosocial needs of patient.
- Describe principles and techniques for infection control and biomedical waste management in supervised clinical settings.
- Explain the principles, routes, effects of administration of medications.
- Calculate conversions of drugs and dosages within and between systems of measurements.
- Perform care of wounds.
- Administer drugs by the following routes- oral, Intradermal, Subcutaneous, Intramuscular, Intra Venous topical inhalation.
- Describes the pre and post operative care of patients explain the process of wounds healing.
- Explain the principles and techniques of wound care.
- Perform care of wounds.
- Explain care of patients having alterations in body functioning.
- Explain care of terminally ill patient.
- Explain the basic conceptual and theoretical models of nursing.

Nursing Foundation – Practical:

Course Description: This course is designed to help the students to develop an understanding of philosophy, objectives, theories and process of nursing in various clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in Supervised clinical settings.

Learning Objectives:

- Performs admission and discharge procedure.
- Communicate effectively with patient, families and team members and
- Maintain effective human relations.
- Develops plan for patient teaching.
- Prepare patient reports.
- Prepare reports.
- Monitor vital signs.
- Perform health assessment of each body system.
- Provided basic nursing care to patients.
- Perform infection control procedures.

- Provide care to pre and post operative patients.
- Perform procedures for care of wounds.
- Administer drugs.
- Provide care to dying and dead.
- Counsel and support relatives.

Psychology

Course Description: The course is designed to assist the students to acquire knowledge of fundamentals of psychology and develop an insight into behaviors 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.

Learning Objectives:

- Describe the history scope and methods of psychology.
- Explain the biology of human behavior.
- Describe various cognitive process and their application.
- Describe the motivation, emotions, stress, attitudes and their influence on behavior.
- Explain the concepts of personality and its influence on behavior.
- Describe psychology of people during the life cycle.
- Describe the characteristics of Mentally health person.
- Explain ego defence mechanisms.
- Explain the psychological assessments a role of nurse.

Microbiology

Course Description: The 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.

Learning Objectives

- Explain concepts and principles of microbiology and their important in nursing.
- Describe structure classification morphology and growth of bacteria.
- Identify Micro-organisms.
- Describe the methods infection control.
- Identify the role of nurse in hospital infection control programme.
- Describe the different disease producing organisms.
- Explain the concept of community hyper sensitivity and immunization.

Introduction to Computers

Course Description: The course is designed for students to develop basic understanding of uses of computer and its application in nursing.

Learning Objectives

- Identify & define various concepts used in computer.
- Identify application of computer in nursing.
- Describe and use the Disk operating system.
- Demonstrate skill in the use of MS office.
- Demonstrate skill in using multimedia.
- Identify features of computer aided teaching and testing.
- Demonstrate use of internet and Email.
- Describe and use the statistical packages.
- Describe the use of hospital management system.

Sociology

Course Description: This course is designed to introduce the concept of sociology related to community and social institution in India and its relationship with health, illness and nursing.

Learning Objectives

- State the importance of sociology in nursing.
- Describe the inter-relationship of individual in society and community.
- Describe the influence of culture and on health and disease.
- Identify various social groups and their interactions.
- Explain the growth of population in India and its impact on health.
- Describe the institutions of family and marriage in India.
- Describe the class and caste system and their influence on health and health practices.
- Describe the type communities in India, their practices and the impact on health.
- Explain the process of social change.
- Describe the social system and inter-relationship of social organizations.
- Explain the nature and process of social control.
- Describe the role of the nurse in dealing with social problems in India.

Pharmacology

Course Description: The course is designed to enable students to acquire understanding of pharmacology dynamics, pharmacokinetics, principles of therapeutics and nursing implications.

Learning Objectives

- Describe pharmacodynamics, pharmacokinetics, classification and the principles of drug administration.
- Explain chemotherapy of specific infections and infestations and nurse's responsibilities.
- Describe Antiseptics, disinfectants, insecticides and nurse's responsibilities.
- Describe Drugs acting on the gastrointestinal system and nurse's responsibilities.
- Describe drugs used on responsibilities.
- Describe drugs used on the urinary system and nurse's responsibilities.
- Describe drugs used in the diet, emergency deficiency of vitamins & minerals poisoning or immunization and immune suppression and nurse's responsibilities.
- Describe drugs used on skin and mucous membranes and nurses' responsibilities.
- Describe drugs used on the nervous system and nurse responsibilities.
- Describe drugs used on the cardiovascular system and nurse responsibilities.
- Describe drugs used for hormonal disorders and supplementation, conception and medical termination of pregnancy and nurse's responsibilities.
- Demonstrate awareness of the common drugs used in alternative systems of medicine.

Pathology and Genetics

Section A - Pathology

Course Description: The course is designed to enable students to acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing.

Learning Objectives

- Define the common terms used in pathology.
- Appraise the deviations from normal to abnormal structure and functions of the body system.
- Explain pathological changes in disease conditions of various systems.
- Describe various laboratory tests in assessment and monitoring of disease conditions.
- Describe the laboratory tests for examination of body cavity fluids, transudates and exudates.
- Describe the laboratory tests for examinations of urine and faeces.

Section B- Genetics

Course Description: The course is designed to enable students to acquire understanding of Genetics, its role in causation and management of defects and diseases.

Learning Objectives

- Explain nature, principles and perspectives of heredity.
- Explain Maternal, prenatal and genetic influences on development of defects and diseases.
- Explain the screening methods for genetic defects and disease in neonates and children.
- Identify genetic disorders in adolescents and adults heredity.
- Describe the role of nurse in genetic services and counseling.

Medical Surgical Nursing

(Adult including Geriatrics)-I

Course Description: 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 home.

Learning Objectives

- Appreciate the trends in medical and surgical nursing.
- Describe the role of a nurse in caring for adult patient in hospital and community.
- Describe the concepts of medical surgical asepsis.
- Describe the common signs, symptoms, problems and their
- Specific nursing interventions.
- Describe the etiology, pathos physiology, clinical manifestations, diagnostic measures and management of patients (adult including elderly) with disorders of respiratory systems.
- Describe the etiology pathos physiology, clinical manifestations, diagnostic measure and management of patients (adult including elderly) with disorders of digestive systems.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measure and management of patients (adult including elderly) with blood and cardio vascular conditions and its nursing management.
- Describe the etiology, pathos physiology, clinical manifestations, of patients (adult including elderly) with disorders of genitor – urinary system.
- Describe the etiology patho physiology, clinical manifestations diagnostic measures and management of patients (adult including elderly) with disorders of male reproductive system.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measure and management of patients (adult including elderly) with disorders of male endocrine system.
- Describe the etiology patho physiology, clinical manifestations diagnostic measures and management of patients (adults including elderly) with disorders of male reproductive system.

- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients (adult including elderly) with disorders of musculo skeletal system.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of male reproductive system.
- Describe the etiology, patho physiology clinical manifestations, diagnostic measures and management of patients (adult including elderly) with communicable diseases.
- Describe the organization and physical set up of operation the ration theatre.
- Identify the various instruments and equipments used for used for common surgical procedures.
- Describe the infection control measures in the operation theatre.
- Describe the role of the nurse in the peri operative nursing care.

Medical Surgical Nursing

(Adult including Geriatrics)-I Practical

Objectives

- Provide nursing care to adult patients with medical disorders.
- Counsel and educate patients and families.
- Provide pre and post operative nursing care to adult patients with surgical disorders.
- Council and educate patients and families.
- Provide nursing care to patients with cardiac disorders.
- Council and educate patients and families.
- Identify skin problems .
- Provide nursing care to patients with skin disorders & communicable diseases.
- Council and educate patients and families.
- Provide nursing care to patients with muscular – skeletal.
- Counsel and educate patients and families.
- Identify instruments used in common operations.
- Participate in infection control practices in the operation Theatre.
- Set-up the table/trolleys for common operative procedures.
- Assist in giving anesthesia.
- Assist in the operative procedures.
- Provide peril operative nursing care.

Internship

Objectives

- To gain proficiency in ICU nursing.
- Develop advances skill in special procedures used in critical care unit.
- Identify potential problems and provide accordingly,

- Skill in setting and handling ventilator.
- Administer infusion pump.
- Record accurately findings and medications.
- Develop IPR with family members.
- Acquaint with OT technique.
- Develop skill in neurological assessment.
- Give care to the pt with head injury and spinal injury.
- Care with chest surgery and cranial surgery.
- Assess the severity of burns.
- Administer dehydration therapy.
- Observe reconstructive surgery.
- Identify instruments.
- Assist in OT set UP.
- Supervise sterilization.
- Assist in OT table lay out.
- Observe immediately after operation.
- Supervise infection control.

Community Health Nursing – I

Course Description: This course is designed for students to appreciate the principles of promotion and maintenance of health.

Learning Objectives

- Describe the concepts and dimensions of health.
- Describe determinations of health.
- Describe concept, scope, uses, methods and approaches of epidemiology.
- Describe epidemiology and nursing management of common communicable diseases.
- Describe epidemiology and nursing management of common non-communicable disease.
- Describe concepts and scope of demography.
- Describe methods of data collection, analysis and interrelation of demographic data.
- Identify the impact of population explosion in India.
- Describe methods of population control.

Community Health Nursing I – Practical

Objectives

- Build and maintain rapport.
- Identify demographic characteristics health determinants and community health resources.
- Diagnose health needs of individual and families.
- Provide primary care in health centre.

- Counsel and educate individual, family and community.

Communication & Educational Technology

Course Description: The 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.

Learning Objectives

- Define the communication process.
- Identify techniques of effective communication.
- Establish effective interpersonal relations with patients, families & Co- workers.
- Develop effective human relations in context of nursing.
- Develop basic skill of counseling and guidance.
- Describe the philosophy & principles of education.
- Explain the teaching learning process.
- Demonstrate teaching skill using various teaching methods in clinical classroom and community settings.
- Prepare and use different type of educational media effectively.
- Prepare different types of questions for assessment of knowledge, skills and attitudes.
- Teach individuals, groups and communities about health with active participation.

Medical Surgical Nursing

(Adult including Geriatrics)- II

Course Description: 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.

Learning Objectives

- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat.
- Describe the etiology, ptho-physiology, clinical manifestations diagnostic measures and management of patients with disorders of Eye.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with neurological disorders.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with disorders of female reproductive system.
- Describe concepts of reproductive health and family welfare program.

- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with burns, reconstructive and cosmetic surgery.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with oncology.
- Describe organization of emergency and disaster care services.
- Describe the role of nurse in disaster .
- Describe the role of nurse in management of common Emergencies.
- Explain the concept and problems of aging.
- Describe nursing care of the elderly.
- Describe the etiology, patho physiology, clinical manifestations, diagnostic measures and management of patients with occupational and industrial health disorder.

Medical Surgical Nursing

(Adult including Geriatrics) – II Practical

Objectives of posting

- Provide care to patients with ENT disorders .
- Counsel and educate patients and families.
- Provide care to patients with Eye disorders.
- Counsel and educate patients and families.
- Provide care to patients with neurological disorders.
- Counsel and educate patients and families.
- Provide care to patients with Burns.
- Counsel and educate patients and families.
- Provide care to patients with cancer.
- Counsel and educate patients and families.
- Provide care to critically ill patients and families for grief and bereavement.
- Provide care to patients in emergency and disaster situation.
- Counsel patient and families for grief and bereavement.

Child Health Nursing

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

Learning Objectives

- Explain the modern concept of child care & principles of child health nursing.
- Describe national policy programs and legislation in relation to child health and welfare.
- List major cause of death during infancy, early & late childhood.

- Describe the major functions and role of the paediatric nurse in caring for a hospitalized child.
- Describe the principles of child health nursing.
- Describe the normal growth & development of children at different ages.
- Identify the needs of children at different ages & provide parental guidance.
- Identify the nutritional needs of children at different ages and ways of meeting the needs.
- Appreciate the role of play for normal & sick children.
- Appreciate the Preventive measures and strategies for children.
- Provide care to normal & high risk neonates.
- Perform neonatal resuscitation.
- Recognize and manage common neonatal problems.
- Provide nursing care in common childhood diseases.
- Identify measure to prevent common childhood diseases including immunization.
- Management the child with behavioural & social problems .
- Identify the social & welfare services for challenged children.

Child Health Nursing – Practical

Objectives

- Provide nursing care to children with various medical disorders.
- Counsel and educate parents.
- Recognize different pediatric surgical conditions/ malformations.
- Provide pre and post operative care to children with common paediatric surgical conditions / malformation.
- Counsel and educate parents.
- Perform assessment of children: Health, Developmental and Anthropometric.
- Perform Immunization.
- Give Health education / Nutritional education.
- Provide nursing care to critically ill children.

Internship

Objectives

- Provide comprehensive care to children with medical conditions.
- Provide Comprehensive care to children with surgical conditions.
- Provide intensive care to neonates.

Mental Health Nursing

Course Description: The 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.

Learning objectives

- Describe the historical development & current trends in mental health nursing.
- Describe the epidemiology of mental health problems.
- Describe the National Mental Health Act, programmes and health policy.
- Discusses the scope of mental health nursing.
- Describe the concept of normal & abnormal behavior.
- Describe the various terms used in mental health Nursing.
- Explain the classification of mental disorders .
- Explain psycho dynamics of maladaptive behavior .
- Discuss the etiology factors , psychopathology of mental disorders.
- Explain the principles and standards of mental health nursing.
- Describe the conceptual models of mental health nursing.
- Describe the nature, purpose and process assessment of mental health status.
- Identify therapeutic communication techniques .
- Describe therapeutic relationship.
- Describe therapeutic impasse and its intervention.
- Explain treatment modalities used in mental disorders and role of the nurse.
- Describe the etiology, psychopathology, clinical ,manifestations, diagnostic criteria and management of patients with schizophrenia, and other psychotic disorders.
- Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders.
- Describe the etiology, psychopathology, clinical, manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders.
- Describe the etiology, psychology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders.
- Describe the etiology, psychopathology, clinical manifestations diagnostic criteria and management of patients with personality, sexual and eating disorders.
- Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders.
- Describe the etiology, psychopathology, clinical manifestations diagnostic criteria and management of patients with personality, sexual and eating disorders.
- Describe the etiology psychopathology, clinical, manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency.
- Describe the etiology, psychopathology, clinical manifestations diagnostic criteria and management of organic brain disorders.
- Identify psychiatric emergencies and carry out crisis intervention.
- Explain legal aspects applied in mental health settings and role of the nurse.
- Describe the model of preventive psychiatry.

- Describes Community Mental health services and role of the nurse.

Mental Health Nursing – Practical

Objectives

- Assess patients with mental health problems.
- Observe and assist in therapies.
- Counsel and educate patient, and families.
- Assessment of children with various mental health problems.
- Counsel and educate children, families and significant others.
- Assess patients with mental health problems.
- To provide nursing care for patients with various mental health problems.
- Assist in various therapies.
- Counsel and educate patients, families and significant others.
- To identify patients with various mental disorders.
- To motivate patients for early treatment and follow up.
- To assist in follow up clinic.
- Counsel and educate patient, family and community.

Internship

Objectives

- Provide comprehensive care to patients with mental health problems.

Nursing Research and Statistics:

Course Description: The Course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is future, structured to conduct/ participate in need based research students 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.

Learning Objectives

- Describe the concept of research, terms, needs and areas of research in nursing.
- Explain the steps of research process.
- Identify and state the research problems and objectives.
- Review the related literature.
- Describe the research approaches and designs.
- Explain the sampling process.
- Describe the methods of data collection.
- Analyze interpret and summarize the research data.
- Explain the use of statistics, scales of measurement and graphical presentation of data.

- Describe the measures of central tendency and variability and methods of correlation.
- Communicate and utilize the research findings.

Midwifery and Obstetrical Nursing

Course Description: The course is designed for students to appreciate the concept and principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high risk neonates and participate in family welfare programme.

Learning Objectives

- Recognize the trends and issues in midwifery and obstetrical nursing.
- Describe the anatomy and physiology of female reproductive system.
- Describe the diagnosis and management of women during antenatal period.
- Describe the physiology and stages of labour.
- Describe the management of women during intra-natal period.
- Describe the physiology of puerperium.
- Describe the assessment and management of normal neonate.
- Describe the Identification and management of women with high risk pregnancy.
- Describe management of abnormal labour.
- And obstetrical emergencies.
- Describe management of post natal complications.
- Identify the high risk neonates and their nursing management.
- Describe indication , dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers.
- Appreciate the importance of family welfare programme.
- Describe the methods of contraception and role of nurse in family welfare programme.

Midwifery and Obstetrical Nursing – Practical

Objectives

- Assessment of pregnant women.
- Assess woman in labour.
- Carry out per – Vaginal examinations.
- Conduct normal deliveries.
- Perform episiotomy and suture it.
- Resuscitate newborns.
- Assist with caesarean sections, MTP and other surgical procedures.
- Provide nursing care to post natal mother and baby.
- Counsel and teach mother and family for parent hood.

- Provide nursing care to newborn at risk.
- Counsel for and provide family welfare services

Internship Obstetrical Nursing

Objectives

- Provide comprehensive care to mothers and neonates.

Community Health Nursing – II

Course description: The 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.

Learning Objectives

- Define concept scope, principles and historical development of community health and community health nursing.
- Describe health plans, policies, various health committees and health problems in India.
- Describe the system of delivery of community health services in rural and urban areas.
- List the functions of various levels and their staffing pattern.
- Explain the components of health promotion and health maintenance.
- Describe the chain of referral system.
- Describe community health Nursing approaches and concepts.
- Describe the roles and responsibilities of community health nursing personnel.
- Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health.
- Describe national health and family welfare programmes and role of a nurse.
- Describe the various health schemes in India.
- Explain the roles and functions of various national and international health agencies.

Community Health Nursing – II – Practical

Objectives

- Identify community profile.
- Identify prevalent communicable and non-communicable diseases.
- Diagnose health needs of Individual, families and community.
- Plan, provide and evaluate care.
- Participate in school health program.
- Participate in national health program.
- Organize group for self help and involve clients in their own health activities.

- Provide family welfare services.
- Counsel and educate individual, family and community.
- Collect Vital health statistics.
- Maintain Record & Reports.

Placement: Internship

Objectives

- Provide comprehensive care to individual, family and community.

Management of Nursing Services and Education

Course Description: The 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 the profession.

Learning Objectives

- Explain the principles and functions of management.
- Describe the elements and process of management.
- Describe the Management of nursing services in the hospital and community.
- Describe the concepts, theories and techniques of Organizational behavior and human relations.
- Participate in planning and organizing in services education program.
- Describe management of nursing educational institutions.
- Describe the ethical and legal responsibilities of a professional nurse.
- Explain the nursing practice standards.
- Explain the various opportunities for professional advancement.

