



# **SVCON**

Recognized by Govt. A.P., and APNMC, Vijayawada Recredited with 'A' Grade by NAAC, Bengaluru Approved by Indian Nursing Council, New Delhi Affiliated to Dr. N.T.R University of Health Selences, Vijayawada.

# 2.6.1. Link for relevant documents pertaining to learning outcomes and graduate attributes

# GRADUATE ATTRIBUTES FOR B.Sc NURSING:

Sri Venkateswara College of Nursing identifies the attributes of admitted students from different backgrounds in various programs. Initially, some attributes of the student learning outcomes can be observed as academic category, cultural, social, and health, economical attributes. During the tenure of the program remaining attributes can identify.

Academic Attribute: Slow learners can be identified by the strategic mechanism of the institution and advanced learners are also identified in the academic performance of students. The tutorial classes / Remedial classes, proving handoffs, study material, and counseling to improve their academic performance. Advance learners encourage to participate in seminars/workshops hackathons and competitive exams.

Linguistic Attributes: Some of the students from a village background, who came from Telugu medium usually face a bit of difficulty in understanding the subjects in English. Such students are given special attention to developing their English language skills both in spoken and written aspects.

Personal and Performance attributes: The training and Placement Cell trains students in personality development and technical skills from the first year by adding special hours to the regular academic plan in the entire four-year syllabus.

Sri Venkateswara College of Nursing believes in developing the students in all dimensions and finds the case of managing and classifying them through their attributes in each dimension.

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# SRI VENKATESWARA COLLEGE OF NURSING **B. Sc. NURSING PROGRAMME** COURSE OUTCOMES

## B. Sc. NURSING FIRST YEAR

#### **ENGLISH**

- CO1. Speak and write grammatically correct English
- CO2.Review of Grammar
- CO3. Develop ability to read, understand and express meaningfully the prescribed
- CO4. Develop writing skills
- CO5.Develop skill in spoken English
- CO6. Develop skill in listening comprehension

## ANATOMY

- CO1. Describe the anatomical terms, organization of human body and structure of cell, tissues, membranes and glands
- CO2. Describe the structure & function of bones and joints
- CO3.Describe the structure and function of muscles
- CO4. Describe the structure and function of nervous system
- CO5. Explain the structure and function of sensory organs
- CO6. Describe the structure and function of circulatory and lymphatic system
- CO7. Describe the structure and function of respiratory system
- CO8. Describe the structure and function of digestive system
- CO9. Describe the structure and function of excretory system
- CO10. Describe the structure and function of endocrine system
- CO11. Describe the structure and function of reproductive system

# PHYSIOLOGY

- CO1. Describe the physiology of cell, tissues, membranes and glands
- CO2. Describe the bone formation and growth and movements of skeletal system
- CO3.Describe the muscle movements and tone and demonstrate muscle contraction and tone
- CO4.Describe the physiology of nerve stimulus, reflexes, brain, cranial and spinal nerves
- CO5.Demonstrate reflex action and stimulus
- CO6.Describe the physiology of blood and functions of Heart
- CO7.Demonstrate blood cell count, coagulation, grouping, Hb, BP and pulse
- CO8.Describe the physiology and mechanisms of respiration

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- CO9. Demonstrate spirometry
- CO10.Describe the physiology of digestive system
- CO11.Demonstrate BMR
- CO12.Describe the physiology of excretory system
- CO13.Describe the physiology of sensory organs
- CO14.Describe the physiology of endocrine glands
- CO15.Describe the Physiology of male and female reproductive system
- CO16.Describe the physiology of Lymphatic and Immunological system

#### NUTRITION

- CO1. Describe the relationship between nutrition & health
- CO2.Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates
- CO3.Describe the classification, functions, sources and recommended daily allowances (RDA) of fats
- CO4.Describe the classification, functions, sources and recommended daily allowances (RDA) of Proteins
- CO5.Describe the daily calorie requirement for different categories of people
- CO6.Describe the classification, functions, sources and recommended daily allowances (RDA) of vitamins
- CO7.Describe the classification, functions, sources and recommended daily allowances (RDA) of minerals
- CO8. Describe the sources, functions and requirements of water & electrolytes
- CO9. Describe the cookery rules and preservation of nutrients
- CO10. Prepare and serve simple beverages and different types of foods
- CO11.Describe and plan balanced diet for different categories of people
- CO12.Describe the various national programmes related to nutrition
- CO13. Describe the role of nurse in assessment of nutritional status and nutrition education

## BIOCHEMISTRY

- CO1. Describe the structure, composition and functions of cell
- CO2. Differentiate between prokaryote and eukaryote cell
- CO3. Identify techniques of microscopy
- CO4. Describe the structure and functions of cell membrane
- CO5. Explain the metabolism of carbohydrates
- CO6. Explain the metabolism of Lipids
- CO7. Explain the metabolism of Amino acids and Proteins
- CO8. Describe types, composition and utilization of Vitamins & minerals
- CO9. Describe Immuno-chemistry

#### NERGING, PER NOATRON

- COLD (nearline the concept of bealth, illness and health care appropries
- COS Explain concept and scope of messing
- CO3 Describe values, code of othics and professional similar for nurses in India
- COM I uphain the admiresion and discharge processure
- CP Perform admission and discharge procedure
- COM Communicate efficiently with patient families and sean members and maintain effective human relations (projecting professional image):
- COS Approxime the importance of patient washing in nursing
- COLI agricult the concept, uses, format and close of musting proposes
- COM Documents mining process as per the Lernal
- COSTO Describe the purposes, types and sechniques of recording and reporting
- COST Describe principles and techniques of monitoring and maintaining vital signs
- COSE Monitor and maintain what signs
- CO15 Describe the purpose and process of health assessment
- COSE Describe the health possessment of each hole system
- COLL Perform health assessment of each halfy evalua-
- COH Identifies the various machinery, againment, liner and their care
- COLT Describe the basic physiological and psychosocial world of patient
- COLESCOPE the principles and asthrogues for mosting basic, physiological and psychosocial mode of patient
- COTS Perform mursing assessment, plan, implement and evaluate the care the meeting basis, physiological and psychosocial needs of patient
- CX320 Describe principles and techniques for inflation southed and homodical waste management in supervised clinical settings
- CVI2.1.1 splain the principles, names, officers of administration of multisations.
- CX222 Laborithis communicates of drops and drongers within and between systems of measurements
- CO23 Administer drugs by following entraversi, attradizensi, subsultaneous, intermescular, intravenous, topical and inhalation
- COADmothe the per and post operative care of patients
- CXXX Explain the process of wound bealing
- CO26.1 aplain the principles and incliniques of animal care
- CXX27 Perform care of wounds
- CCCS I aplain cure of parients having absorptions in body functioning
- CO29 Explain cuts of territorially ill patient
- CO30.1 xplain the basic concepts of conceptual and theoretical models of nursing

## NURSING FOUNDATION - PRACTICAL

- ( O) Performs admission and discharge procedure
- CCL? Prepare nursing care plan as per the nursing process formal

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- CO3. Communicate effectively with patient, families and team members
- CO4. Maintain effective human relations
- CO5.Develop plan for patient teaching CO6.Prepare patient reports CO7.Presents reports
- CO8. Monitor vital signs
- CO9.Perform health assessment of each body system
- CO10.Provide basic nursing care to patients
- CO11.Perform infection control procedures
- CO12.Provide care to pre and post operative patients
- CO13.Perform procedures for care of wounds
- CO14.Administer drugs
- CO15. Provide care to dying and dead
- CO16. Counsel and support relatives

#### **PSYCHOLOGY**

- CO1. Describe the history, scope and methods of psychology
- CO2. Explain the biology of Human behaviour
- CO3. Describe various cognitive processes and their applications
- CO4. Describe motivation, emotions, stress, attitudes and their influence on behaviour
- CO5. Explain the concepts of personality and its influence on behaviour
- CO6. Describe psychology of people during the life cycle
- CO7. Describe the characteristics of mentally healthy person
- CO8. Explain ego defense mechanisms
- CO9. Explain the Psychological assessments and role of nurse

#### **MICROBIOLOGY**

- CO1. Explain concepts and principles of microbiology and their importance in nursing
- CO2. Describe structure, classification morphology and growth of bacteria
- CO3. Identify micro- organisms
- CO4. Describe the methods of infection control
- CO5. Identify the role of nurse in hospital infection control programme
- CO6. Describe the different disease producing organisms
- CO7. Explain the concept of immunity, hyper sensitivity and immunization

# INTRODUCTION TO COMPUTERS

- CO1. Identify & define various concepts used in computer
- CO2. Identify application of computer in nursing
- CO3. Describe and use the Disk operating system
- CO4. Demonstrate skill in the use of MS Office
- CO5. Demonstrate skill in using multi-media
- CO6. Identify features of computer aided teaching and testing

- CO7. Demonstrate use of internet and Email
- CO8. Describe and use the statistical packages
- CO9. Describe the use of Hospital Management System

#### SECOND YEAR

#### SOCIOLOGY

- CO1. State the importance of sociology in nursing
- CO2. Describe the interrelationship of individual in society and community
- CO3. Describe the influence of culture on health and disease
- CO4. Identify various social groups and their interactions
- CO5. Explain the growth of population in India and its impact on health
- CO6. Describe the institutions of family and marriage in India
- CO7. Describe the class and caste system and their influence on health and health practices
- CO8. Describe the types of communities in India, their practices and the impact on health
- CO9. Explain the process of Social Change
- CO10. Describe the social system and inter relationship of social organizations
- CO11. Explain the nature and process of social control
- CO12. Describe the role of the nurse in dealing with social problems in India

## PHARMACOLOGY

- CO1. Describe Pharmaco-dynamics, pharmaco-kinetics, classification and the principles of drug administration
- CO2. Explain chemotherapy of specific infections, infestations and nurse's responsibilities
- CO3. Describe antiseptics, disinfectants, insecticides and nurse's responsibilities
- CO4. Describe the drugs acting on Gastro Intestinal system and nurse's responsibilities
- CO5. Describe drugs used on Respiratory Systems and nurse's responsibilities
- CO6. Describe drugs used on Urinary system and nurse's responsibilities
- CO7. Describe drugs used in de-addiction, emergency, deficiency of vitamins & minerals, poisoning, for immunization and Immunosuppression and nurse's responsibilities
- CO8. Describe the drugs used on skin and mucous membranes and nurse's responsibilities
- CO9. Describe Drugs used on Nervous System and nurse's responsibilities
- CO10. Describe Drugs used on Cardio-vascular system and nurse's responsibilities
- CO11. Describe drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy and nurse's responsibilities

CO12. Demonstrate awareness of the common drugs used in alternative system of medicine

#### PATHOLOGY AND GENETICS

#### Section A - Pathology

- CO1. Define the common terms used in pathology.
- CO2. Appreciate the deviations from normal to abnormal structure and functions of the body system.
- CO3. Explain Pathological changes in disease conditions of various systems
- CO4. Describe various laboratory tests in assessment and monitoring of disease conditions
- CO5. Describe the laboratory tests for examination of body cavity fluids, transudates and exudates
- CO6. Describe the laboratory tests for examination of urine and faeces

#### **SECTION – B GENETICS**

- CO1. Explain nature, principles and perspectives of heredity
- CO2. Explain Maternal, prenatal and genetic influences on development of defects and diseases
- CO3. Explain the screening methods for genetic defects and diseases in neonates and children
- CO4. Identify genetic disorders in adolescents and adults
- CO5. Describe the role of nurse in genetic services and counseling

# MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)-I

- CO1. Appreciate the trends in medical and surgical nursing
- CO2. Describe the role of a nurse in caring for adult patient in hospital and community CO3. Describe the concepts of medical surgical asepsis
- CO4. Describe the common signs, symptoms, problems and their specific nursing interventions
- CO5. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of respiratory system
- CO6. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of digestive systems
- CO7. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with blood and cardiovascular problems
- CO8. Describe the vascular conditions and its nursing management. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of genito-urinary systems
- CO9. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of male reproductive system
- CO10. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of endocrine system
- CO11. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of skin

CO12. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of musculo- skeletal system CO13. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of immunological system CO14. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with communicable Diseases

CO15. Describe the organization and physical set up of operation theatre

- Identify the various instruments and equipments used for common surgical procedures
- Describe the infection control measures in the Operation Theatre
- Describe the role of the nurse in the Operation Theatre

## MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)-I PRACTICAL (720 hours- Il year) General Medical ward

CO1. Provide nursing care to adult patients with medical disorders CO2. Counsel and educate patients and families

General surgical ward

CO3. Provide pre and post-operative nursing care to adult patients with surgical disorders

CO4. Counsel and educate patients and families

Cardiology Ward

CO5. Provide nursing care to patients with cardiac disorders

CO6. Counsel and educate patients and families

Skin and communicable diseases

CO7. Identify skin problems

CO8. Provide nursing care to patients with skin disorders & communicable diseases

CO9. Counsel and educate patients and families

Orthopaedic Ward

CO10. Provide nursing care to patients with musculo-skeletal disorders

CO11. Counsel and educate patients and families Operation Theatre

CO12. Identify instruments used in common operations

CO13. Participate in infection control practices in the operation theatre

CO14. Set-up the table/ trolleys for common operative procedures

CO15. Assist in giving anesthesia

CO16. Assist in the operative procedures CO17. Provide perioperative nursing care

# INTERNSHIP(250hrs, III year B.Sc Nursing) PSO'S

Provide comprehensive care to patients with medical conditions in Medical wards, CCU

PSO1. To gain proficiency in ICU nursing

PSO2. Develop advance skill in special procedures used in critical care unit

PSO3. Identify potential problems and provide care accordingly.

PSO4. Skill in setting and handling ventilator

- PSO5. Administer injection in infusion pump
- PSO6. Record accurately findings and medications
- PSO7. Develop IPR with family members

# Provide comprehensive care to patients with surgical conditions Surgical wards, ICU

- PSO1. To gain proficiency in ICU nursing
- PSO2. Develop advance skill in special procedures used in critical care unit
- PSO3. Identify potential problems and provide care accordingly.
- PSO4. Skill in setting and handling ventilator
- PSO5. Administer injection in infusion pump
- PSO6. Record accurately findings and medications
- PSO7. Develop IPR with family members

#### Acquaint with OT technique

#### OT- Laparoscopic, orthopedic, cardiac

- PSO1. Identify instruments
- PSO2. Assist in OT set up PSO3. Supervise sterilization PSO4. Assist in OT table layout
- PSO5. Observe immediately after operation PSO6. Supervise infection control

# COMMUNITY HEALTH NURSING - I

- CO1. Describe concept and dimensions of health
- CO2. Describe determinants of health
- CO3. Describe the concept, scope, uses methods and approaches of epidemiology
- CO4. Describe Epidemiology and nursing management of common communicable diseases
- CO5. Describe Epidemiology and nursing management of common Non-communicable diseases
- CO6. Describe the concepts and scope of demography
- CO7. Describe methods of data collection, analysis and interpretation of demographic data
- CO8. Identify the impact of population explosion in India
- CO9. Describe the methods of population control

# COMMUNITY HEALTH NURSING I - PRACTICAL

- CO1.Build and maintain rapport
- CO2. Identify demographic characteristics, health determinants and community health resources
- CO3. Diagnose health needs of individual and families
- CO4. Provide primary care in health centre
- CO5. Counsel and educate individual, family and community

# COMMUNICATION & EDUCATIONAL TECHNOLOGY

- CO1. Describe the communication process
- CO2. Identify techniques of effective communication
- CO3. Establish effective inter-personal relations with patients, families & co-workers Principa



- CO4. Develop effective human relations in context of nursing
- CO5. Develop basic skill of counseling and guidance
- CO6. Describe the philosophy & principles of education
- CO7. Explain the teaching learning process
- CO8. Demonstrate teaching skill using various teaching methods in clinical, classroom and community settingsCO9. Prepare and use different types of educational media effectively
- CO10. Prepare different types of questions for assessment of knowledge, skills and attitudes
- CO11. Teach individuals, groups, and communities about health with their active participation

#### THIRD YEAR

## MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)- II

- CO1. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat
- CO2. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Eye.
- CO3. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders
- CO4. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with disorder of female reproductive system
- CO5. Describe the concept of reproductive health and family welfare programme
- CO6. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with burns, reconstructive and cosmetic surgery
- CO7. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with oncological conditions
- CO8. Describe organization of emergency and disaster care services
- CO9. Describe the role of nurse in disaster management
- CO10. Describe the role of nurse in management of common emergencies
- CO11. Explain the concept and problems of ageing
- CO12. Nursing care of the elderly
- CO13. Describe organization of critical care units
- CO14. Describe the role of nurse in management of patients in critical care units
- CO 15. Describe the etiology, pathophysiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder

# MEDICAL SURGICAL NURSING (ADULT AND GERIATRICS)- II- PRACTICAL ENT

- CO1. Provide care to patients with ENT disorders
- CO2. Counsel and educate patient and families Ophthalmology
- CO3. Provide care to patients with Eye disorders
- CO4. Counsel and educate patient and families OT Eye, ENT, Neurosri Venkateswara College of Nursing R.V.S. Nagar, Tirupathi Road, Chittoor 517 127.

- CO5. Identify instruments
- CO6. Assist in OT set up
- CO7. Supervise sterilization
- CO8. Assist in OT table layout
- CO9. Observe immediately after operation
- CO10. Supervise infection control Neurology
- CO11. Provide care to patients with neurological disorders
- CO12. Counsel and educate patient and families Gynecology ward
- CO13. Provide care to patients with gynecological disorders
- CO14. Counsel and educate patient and families

## **Burns & plastic reconstructive surgery**

- CO15. Assess the severity of burns
- CO16. Administer rehydration therapy
- CO17. Provide care to patients with Burns
- CO18. Counsel and educate patient and families
- CO19. Observe reconstructive surgery Oncology Unit
- CO20. Provide care to patients with cancer
- CO21. Counsel and educate patient and families Critical care unit (Neuro, general ICU)
- CO22. Provide care to critically ill patients
- CO23. Counsel patient and families for grief and bereavement
- CO24. Develop skill in neurological assessment
- CO25. Give care to the patient with head injury and spinal injury
- CO26. Care with chest surgery and cranial surgery

#### Casualty/ Emergency

- CO27. Provide care to patients in emergency and disaster situation
- CO28. Counsel patient and families for grief and bereavement

# CHILD HEALTH NURSING

- CO1. Explain the modern concept of child care & principles of child health nursing
- CO2. Describe national policy programs and legislation in relation to child health and welfare
- CO3. List major causes of death during infancy, early & late childhood
- CO4. Describe the major functions and role of the paediatric nurse in caring for a hospitalized child.
- CO5. Describe the principles of child health nursing
- CO6. Describe the normal growth & development of children at different ages
- CO7. Identify the needs of children at different ages & provide parental guidance
- CO8. Identify the nutritional needs of children at different ages and ways of meeting the needs
- CO9. Appreciate the role of play for normal & sick children
- CO10. Appreciate the preventive measures and strategies for children
- CO11. Provide care to normal & high risk neonates

- CO12. Perform neonatal resuscitation
- CO13. Recognize and manage common necessal problems
- CO14 Provide nursing care in common childhood diseases
- CO15. Identify measures to prevent common childhood diseases including immunization
- CO16. Manage the child with behavioural & social problems
- CO17. Identify the social & welfare services for challenged children

# CHILD HEALTH NURSING - PRACTICAL

# Paediatric Medicine Ward

- CO1 Provide nursing care to children with various medical disorders Paediatric Surgery Ward
- CO2. Counsel and educate purents
- CO3 Recognize different paediatric surgical conditions/malformations
- CO4. Provide pre and post-operative care to children with common paediatric surgical conditions/malformation
- CO5. Counsel and educate parents Paediatric OPD/ Immunization room
- CO6 Perform assessment of children: Health Developmental and Anthropometric
- CO7. Perform immunization
- CO8. Give Health Education/Nutritional Education Paediatric medicine and surgery ICU
- CO9. Provide nursing care to critically ill children

# Internship PSO'S

Paediatric Medicine Ward/ICU

- PSO1 Provide comprehensive care to children with medical conditions Paediatric Surgery Ward/ICU
- PSO2. Provide comprehensive care to children with surgical conditions NICU
- PSO3. Provide intensive care to neonates

# MENTAL HEALTH NURSING

- CO1. Describe the historical development & current trends in mental health nursing
- CO2. Describe the epidemiology of mental health problems
- CO3. Describe the National Mental Health Act, programmes and mental health policy
- CO4. Discuss the scope of mental health nursing
- CO5. Describe the concept of normal & abnormal behavior
- CO6. Define the various terms used in mental health marsing
- CO7. Explain the classification of mental disorders
- COR. Explain psycho dynamics of maladaptive behaviour
- CO9 Discuss the etiological factors, psychopathology of mental disorders
- CO10. Explain the principles and standards of Mental health Nursing
- COTT Describe the conceptual models of mental health nursing
- CO12. Describe the nature, purpose and process of assessment of mental health status
- CO13. Identify therapeutic communication techniques
- CO14. Describe therapeutic relationship
- CO15. Describe therapeutic impasse and its intervention.

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- CO16. Explain treatment modalities and therapies used in mental disorders and role of the nurse
- CO17. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with Schizophrenia, and other psychotic disorders
- CO18. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with mood disorders
- CO19. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders
- CO20. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with substance use disorders
- CO21. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with spersonality, Sexual and Eating disorders
- CO22. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency
- CO23. Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management organic brain disorders
- CO24. Identify psychiatric emergencies and carry out crisis intervention
- CO25. Explain legal aspects applied in mental health settings and role of the nurse
- CO26. Describe the model of preventive psychiatry
- CO27. Describe community Mental Health services and role of the nurse

# MENTAL HEALTH NURSING - PRACTICAL

Psychiatric OPD

- CO1. Assess patients with mental health problems CO2. Observe and assist in therapies
- CO3. Counsel and educate patient and families
- CO4. Assessment of children with various mental health problems CO5. Counsel and educate children, families and significant others

Child Guidance clinic

- CO1. Assess patient with mental health problems
- CO2. To provide nursing care for patients with various mental health problems
- CO3. Assist in various therapies
- CO4. Counsel and educate patients, families and significant others

Inpatient ward

- CO1. Assess patient with mental health problems
- CO2. To provide nursing care for patients with various mental health problems CO3. Assist in various therapies
- CO4. Counsel and educate patients, families and significant others

**Community Psychiatry** 

CO1. To identify patients with various mental disorders CO2. To motivate patients for early

treatment and follow up CO3. Counsel and educate patient and family and community

#### Internship

#### Psychiatry ward

PSO1. Provide comprehensive care to patients with mental health problems

#### MIDWIFERY AND OBSTETRICAL NURSING

CO1. Recognize the trends and issues in midwifery and obstetrical nursing CO2. Describe the anatomy and physiology of female reproductive system

establish name with the

- CO3. Describe the diagnosis and management of women during antenatal period CO4. Describe the physiology and stages of labour
- CO5. Describe the management of women during intranatal period CO6. Describe the physiology of puerperium
- CO7. Describe the management of women during postnatal period CO8. Describe the assessment and management of normal neonate
- CO9. Describe the identification and management of women with high risk pregnancy
- CO10. Describe management of abnormal labour and obstetrical emergencies
- CO11. Describe management of postnatal complications
- CO12. Identify the high risk neonates and their nursing management
- CO13. Describe indication, dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers
- CO14. Appreciate the importance of family welfare programme
- CO15. Describe the methods of contraception and role of nurse in family welfare programme

#### MIDWIFERY AND OBSTETRICAL NURSING - PRACTICAL

## Antenatal clinic/OPD

- CO1. Assessment of pregnant women Labour room O.T
- CO2. Assess woman in labour
- CO3. Carry out pervaginal examinations CO4. Conduct normal deliveries
- CO5. Perform episiotomy and suture it CO6. Resuscitate newborns
- CO7. Assist with caesarean sections, MTP and other surgical procedures Postnatal ward
- CO8. Provide nursing care to postnatal mother and baby CO9. Counsel and teach mother and family for parenthood Newborn nursery
- CO11. Provide nursing care to newborn at risk Family planning clinic
- CO 12. Counsel for and provide family welfare services

#### FOURTH YEAR

# MIDWIFERY AND OBSTETRICAL NURSING

CO1. Recognize the trends and issues in midwifery and obstetrical nursing CO2. Describe the anatomy and physiology of female reproductive system

CO3. Describe the diagnosis and management of women during antenatal period CO4. Describe the physiology and stages of labour

CO5. Describe the management of women during intranatal period CO6. Describe the

physiology of puerperium

CO7. Describe the management of women during postnatal period CO8. Describe the assessment and management of normal neonate

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# MIDWIFERY AND OBSTETRICAL NURSING - PRACTICAL

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- COLL Provide nursing care to newborn at risk Family planning clinic
- CO 12. Counsel for and provide family welfare services

## Internship Obstetrical Nursing

Labour ward Neonatal Intensive care unit (NICU) Antenatal Postnatal Newborn Nursery PSO1. Provide comprehensive care to mothers and neonates

### COMMUNITY HEALTH NURSING - II

- CO1. Define concepts, scope, principles and historical development of Community Health and community health nursing
- CO2. Describe health plans, policies, various health committees and health problems in India
- CO3. Describe the system of delivery of community health services in rural and urban areas
- CO4. List the functions of various levels and their staffing pattern
- CO5. Explain the components of health services
- CO6. Describe alternative systems of health promotion and health maintenance
- CO7. Describe the chain of referral system
- CO3, Describe Community Health Nursing approaches and concepts

- CO9. Describe the roles and responsibilities of Community health nursing personnel
- CO10. Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health
- CO11. Describe national health and family welfare programmes and role of a nurse
- CO12. Describe the various health schemes in India
- CO 13. Explain the roles and functions of various national and international health agencies

#### NURSING RESEARCH AND STATISTICS

- CO1. Describe the concept of research, terms, need and areas of research in nursing CO2. Explain the steps of research process
- CO3. Identify and state the research problem and objectives CO4. Review the related literature
- CO5. Describe the research approaches and designs CO6. Explain the sampling process
- CO7. Describe the methods of data collection
- CO8. Analyze, Interpret and summarize the research data
- CO9. Explain the use of statistics, scales of measurement and graphical presentation of data
- CO10. Describe the measures of central tendency and variability and methods of correlation
- CO11. Communicate and utilize the research findings

#### COMMUNITY HEALTH NURSING II - PRACTICAL

Identify community profile

- CO1. Identify prevalent communicable and noncommunicable diseases
- CO2. Diagnose health needs of Individual, families and community
- CO3. Plan, provide and evaluate care
- CO4. Participate in school health program
- CO5. Participate in national health programs
- CO6. Organize group for self help and involve clients in their own health activities
- CO7. Provide family welfare services
- CO8. Counsel and educate individual, family and community
- CO9. Collect vital health statistics
- CO10. Maintain records & reports

#### Internship

Urban

PSO1. Provide comprehensive care to individual, family and community

#### MANAGEMENT OF NURSING SERVICES AND EDUCATION

- CO1. Explain the principles and functions of management
- CO2. Describe the elements and process of management
- CO3. Describe the management of nursing services in the hospital and community
- CO4. Describe the concepts, theories and techniques of organizational behaviour and human

relations

- CO5. Participate in planning and organizing in –service education program CO6. Describe management of Nursing educational institutions
- CO7. Describe the ethical and legal responsibilities of a professional nurse
- CO8. Explain the nursing practice standards
- CO9. Explain the Various opportunities for professional advancement

Internship Management

Students are posted in rotation to work in day and night shifts in all wards of the hospital to provide comprehensive care.