



SADHU VASWANI MISSION'S

SADHU VASWANI COLLEGE OF NURSING

Founder- Sadhu T L Vaswani

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Principal  
Dr. Sripriya Gopalkrishnan

## **Criterion II-Teaching Learning and Evaluation**

### **2.6 Student Performance and Learning Outcomes**

**2.6.3. The teaching learning and assessment process of the institution are aligned with stated learning outcome.**

**Program specific learning outcome**

**2023-2024**

## **SADHU VASWANI COLLEGE OF NURSING**

### **PROGRAM SPECIFIC OUTCOMES OF B.SC. NURSING (Semester 1 to 8)**

On completion of the B.Sc. Nursing program, the B.Sc. nursing graduates will be able to

1. Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioral sciences, and humanities, in the practice of professional nursing and midwifery.
2. Practice professional nursing and midwifery competently and safely in diverse settings,utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.
3. Provide promotive, preventive and restorative health services in line with national health policies and programs.
4. Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.
5. Respect the dignity, worth, and uniqueness of self and others.
6. Apply concepts of leadership, autonomy and management to the practice of nursing and midwifery to enhance quality and safety in health care.
7. Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.
8. Communicate effectively with patients, peers, and all health care providers.
9. Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.
- 10.Integrate research findings and nursing theory in decision making in evidence-based practice.
- 11.Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.
- 12.Participate in the advancement of the profession to improve health care for the betterment of the global society

**SADHU VASWANI COLLEGE OF NURSING**

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**BASIC BSC NURSING:**

**PROGRAMME OUTCOMES:**

- Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioral sciences, and humanities, in the practice of professional nursing and midwifery.
- Practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.
- Provide promotive, preventive and restorative health services in line with national health policies and programs.
- Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.
- Respect the dignity, worth, and uniqueness of self and others.
- Apply concepts of leadership, autonomy and management to the practice of nursing and midwifery to enhance quality and safety in health care.
- Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.
- Communicate effectively with patients, peers, and all health care providers.
- Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.
- Integrate research findings and nursing theory in decision making in evidence-based practice.
- Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.
- Participate in the advancement of the profession to improve health care for the betterment of the global society.

**PROGRAMME SPECIFIC OUTCOMES**

**FIRST YEAR BASIC B.Sc. NURSING**

**ANATOMY AND PHYSIOLOGY**

- Describe the general structure and functions of the body as a whole and apply the knowledge of anatomy and physiology in the practice of nursing.

**ENGLISH**

- Develop good vocabulary skills communicate effectively with patients, and Understands methods of writing and drafting letters in English

## **INTRODUCTION TO COMPUTER:**

- Define various concepts, application, use of DOS & Windows demonstrate skill in the use of MS-office, multimedia & computer aided teaching & testing, use of internet & e-mail, use the statistical packages and use of Hospital Management System.

## **MICROBIOLOGY**

- Explain concepts and principles of microbiology , importance in nursing, describe host parasite relationship, sources and modes of transmission of pathogen, conversant with proper methods of collection, storage and transport of clinical material for microbiological investigations, diagnosis and prevention of infectious diseases.

## **NURSING FOUNDATIONS**

- Understand health-illness continuum and health care delivery system, Knowledge on concept, theories and models of nursing practice, develop attitude to ethics and professional conduct, communication skills, health assessment , monitoring of patients, skill in nursing care procedures, nursing process, documentation, applying scientific principles while performing nursing care, meeting psychosocial needs .

## **NUTRITION & BIOCHEMISTRY**

- Understand different types of nutrients, its importance, sources, functions and problems due to deficiency, plan balanced diet menu, methods of effective cooking and food preservation and apply the principles of food preparation.

## **PSYCHOLOGY**

- Know the importance of psychology in personal and professional life,biology of human behavior, cognitive and affective processes , personality and developmental psychology of human behavior, significance of mental health and psychological assessments and tests.

## **SECOND YEAR BASIC B.Sc. NURSING**

### **SOCIOLOGY**

- Describe the structure and the dynamics of the society
- Discuss the relationship of the individual to the society.
- Understand the social problems and its influence on social changes and the factors contributing to it.
- Describe sociological concepts applicable to nursing.
- Determine role of sociology in nursing as related to social institution in India

- Develop positive attitudes towards individual, family and community.

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

- Describe the causes, signs and symptoms, treatment and prevention of medical surgical conditions.
- Demonstrate skill in carrying out nursing techniques and procedures in keeping with scientific principles.
- Discuss nursing process and provide nursing care to patients with various medical surgical conditions.

### **COMMUNICATION & EDUCATION TECHNOLOGY**

- Understand the effective communication process using various communication techniques with individuals groups and health team members.
- Establishes effective interpersonal and human relations with patients, families and health team members.
- Acquires knowledge on concepts, principles on guidance and counseling and develop basic skills for counseling patients, nursing students and nursing personnel.
- Understand the philosophy, principles of education and teaching learning process.
- Demonstrate teaching skills using various teaching methods in classroom, clinical and community setup using different methods and media.
- Demonstrate skill in preparing different types of assessment tools for knowledge attitude and skill.

### **PHARMACOLOGY**

- Understand the basic concepts of pharmacology
- Understand the pharmacology of common chemotherapeutics.
- Understand common antiseptics, disinfectants and insecticides.
- Understand drug acting on various systems of human body.
- Appreciate alternative systems of medicines.

### **COMMUNITY HEALTH NURSING- I**

- Understand the concepts of community health and community health nursing
- Appreciate the various factors influencing health in the community
- Appreciate the concept, scope, uses and methods of epidemiology
- Understand the epidemiology and nursing management of common communicable diseases.
- Appreciate the concept and scope of demography
- Understand the impact of population explosion and population control

### **THIRD YEAR BASIC B.Sc. NURSING**

#### **MEDICAL SURGICAL NURSING**

- Provide care for patients with disorders of ear nose and throat.
- Take care of patients with disorders of eye.
- Plan, implement and evaluate nursing management of patients with neurological disorders.
- Develop abilities to take care of female patients with reproductive disorders.
- Provide care of patients with burns, reconstructive and cosmetic surgery.
- Manage patients with oncological conditions
- Develop skill in providing care during emergency and disaster situations
- Plan, implement and evaluate care of elderly
- Develop ability to manage patients in critical care units.

#### **CHILD HEALTH NURSING**

- Explain the modern concept of child care and the principles of child health nursing.
- Describe the normal growth and development of children in various age groups.
- Explain the physiological response of body to disease conditions in children.
- Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.
- Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

#### **MENTAL HEALTH NURSING**

- Understand the historical development and current trends in mental health nursing.
- Comprehend and apply principles of psychiatric nursing in clinical practice.
- Understand the etiology, psychodynamics and management of psychiatric disorders.
- Develop competency in assessment, therapeutic communication and assisting with various treatment modalities.
- Understand and accept psychiatric patient as an individual and develop a deeper insight into her own attitudes and emotional reactions.
- Develop skill in providing comprehensive care to various kinds of psychiatric patients.
- Develop understanding regarding psychiatric emergencies and crisis interventions.
- Understand the importance of community health nursing in psychiatry

#### **MIDWIFERY AND OBSTETRICAL NURSING**

- Describe the normal pregnancy, labor and puerperium and demonstrate the application of knowledge and skill in giving need –based care.

- Demonstrate safe management of all stages of labour.
- Identify the high risk factor during pregnancy, labor and puerperium as well as neonates and take appropriate interventions.
- Motivate the mother for care of the baby and adapting family planning methods to maintain small family norms.
- Prepare the mothers for self care during the pregnancy, labor and puerperium.

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

- Define the terms and concepts of nursing research.
- Identify needs and scope of nursing research.
- Define research problems.
- Locate and list sources of literature review including operational definitions and conceptual framework.
- Describe different approaches and research designs in nursing research.
- Describe sample and sampling technique.
- Develop tool for data collection.
- Conduct pilot study to confirm reliability and validity of tool before data collection
- To enumerate steps of data analysis and present data summary
- Use descriptive and co- relational statistics in data analysis.
- Conduct group project and write report.

#### **FOURTH YEAR BSC NURSING**

##### **COMMUNITY HEALTH NURSING**

- 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 programme
- Participate in national health programmes
- 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 records & reports

##### **MANAGEMENT OF NURSING SERVICE & EDUCATION**

- Understand the principles and functions of management
- Understand the elements and process of management





- Appreciate the management of nursing services in the hospital and community.
- Apply the concepts, theories and techniques of organizational behaviour and human relations.
- Develop skills in planning and organizing in service education
- Understand the management of nursing educational institutions.
- Describe the ethical and legal responsibilities of a professional nurse
- Understand the various opportunities for professional advancement

#### **MIDWIFERY & OBSTETRICAL NURSING (PRACTICAL)**

- 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 , M T P & other surgical procedures
- Provide nursing care to post natal mother & baby
- Counsel & teach mother & family for parent hood
- Provide nursing care to Newborn at risk
- Counsel for & provide family welfare services

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

- Define the terms and concepts of nursing research.
- Identify needs and scope of nursing research.
- Define research problems.
- Locate and list sources of literature review including operational definitions and conceptual framework.
- Describe different approaches and research designs in nursing research.
- Describe sample and sampling technique.
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- To enumerate steps of data analysis and present data summary
- Use descriptive and co- relational statistics in data analysis.
- Conduct group project and write report

  
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## SADHU VASWANI COLLEGE OF NURSING

POST BASIC BSC NURSING:

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### PROGRAMME OUTCOMES

- Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
- Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences.
- Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
- Demonstrate skills in communication and interpersonal relationship.
- Demonstrate leadership qualities and decision-making abilities in various situations.
- Demonstrate skills in teaching to individuals and groups in community health settings.
- Demonstrate managerial skills in community health settings.
- Practice ethical values in their personal and professional life.
- Participate in research activities and utilize research findings in improving nursing practice.
- Recognize the need for continued learning for their personal and professional development.

### FIRST YEARB POST BASIC BSC NURSING:

#### NURSING FOUNDATION

- Identify professional aspects of nursing
- Explain theories of nursing
- Identify ethical aspects of nursing profession
- Utilise steps of nursing process
- Identify the role of the nurse in various levels of health services
- Appreciate the significance or quality assurance in nursing.
- Explain current trends in health and nursing

#### BIOCHEMISTRY & BIOPHYSICS SECTION

##### BIOCHEMISTRY

- Identify the basic principles of Biochemistry
- Understand and grasp the basic outline of chemistry and properties of important biomolecules like glucose, urea, etc
- Summarize the working of enzymes and their importance as diagnostic tools for the clinician.
- Describe the mechanisms involved in maintenance of body fluids along with electrolytes.
- Be able to understand the concepts of laboratory medicine, which involves learning about physiological levels of important biomolecules and the underlying cause of change in these levels in disease states.

## **BIOPHYSICS**

The broad goal of teaching Biophysics to nursing students is

- to enable them to understand the application of physics principles while providing nursing care to the patient

## **NUTRITION & DIETETICS**

- Explain the principles and practices of nutrition and dietetics.
- Plan therapeutic diets in different settings
- Identify nutritional needs of different age groups and plan diet accordingly.
- Prepare meals using different methods utilizing cookery rules

## **PSYCHOLOGY**

- Understanding herself and others
- Analysing her own thought and behavior patterns
- Using psychological principles to improve her efficiency in nursing care
- Applying psychological principles while performing nursing duties
- Distinguishing psychological processes during health and sickness
- Planning nursing care with regards to psychological needs and concerns
- Participating in psychological assessment of patients

## **MICROBIOLOGY**

- Identify common disease causing organisms
- Basic principles of Microbiology & its significance in health & disease
- Handling of infective specimens
- Various methods of sterilization & disinfection
- Role of nurse in hospital infection control system.

## **MATERNAL NURSING**

- Describe the physiology of pregnancy, labour, and puerperium.
- Manage normal pregnancy, labour and puerperium.
- Explain the physiology of lactation, and advice on management of breast feeding.
- Provide pre- and post operative nursing care in obstetric conditions.
- Identify and manage high risk pregnancy including appropriate referrals.
- Propagate the concept and motivate acceptance of family planning methods.
- Teach , guide and supervise auxiliary midwifery personnel.

## **CHILD HEALTH NURSING**

- Explain the modern concept of child care and the principles of child health nursing.
- Describe the normal growth and development of children in various age groups.
- Explain the physiological response of body to disease conditions in children.
- Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.

- Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community

#### **MEDICAL –SURGICAL NURSING**

- explain relevant Anatomy & Physiology of various systems of the body.
- explain etiology, pathophysiology & manifestations of various disorders.
- explain the actions, side-effects & nursing implications in administering drugs for various disorders.
- discuss the recent advancement in the investigations, treatment & care of patients with Medical Surgical conditions.
- develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
- assist the patients & their families in identifying & meeting their own health needs.
- provide planned & incidental health education on various aspects related to disorder & relevant care.
- appreciate the role of the nurse in the Medical Surgical health team.

#### **ENGLISH**

- Ability to speak and write grammatically correct English
- Effective skill in reading and understanding the English language
- Skill in reporting

#### **SECOND YEARB POST BASIC BSC NURSING:**

##### **SOCIOLOGY**

- describe sociological concepts applicable to nursing
- determine role of sociology in nursing as related to social institutes in India.
- Develop positive attitudes towards individual family and community.

##### **COMMUNITY HEALTH NURSING**

- Explain the concept of various factors contributing the health of individual family and community.
- Explain and analyze health need of individual family and community based on factors contributing to health and illness
- Describe national health care delivery system.
- Describes epidemiological methods and principles of prevention and control of illness in the community.
- Study implementation of national programmes and role of CHN in prevention and control of diseases.
- Identify the role of personnel working in the community health setup and appreciate the integrated approach to community health.
- Plan the work of community health nurse and supervise the health workers.

- Study concept of public health administration and role of nurse as manager and supervisor

### **MENTAL HEALTH NURSING**

- Identify and describe the philosophy and principles of mental health nursing.
- Describe the historical development of mental health and psychiatric nursing.
- Classify mental disorders.
- Develop skills in history taking and performing mental status examination.
- Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.
- Manage the patients with various mental disorders.
- Communicate therapeutically with patients and their families.
- Identify role of the nurse in preventive psychiatry.
- Identify the legal aspects in practice of mental health and psychiatric nursing.

### **INTRODUCTION TO NURSING EDUCATION**

- Describe the philosophy and principles of education
- Describe the process of a nursing curriculum development
- Explain the teaching learning process
- Develop the ability to teach, using various methods and media
- Describe the process of assessment
- Describe the administrative aspects of school of nursing, College of Nursing
- Develop basic skills in counseling and guidance
- Participate in planning and organizing an in-service education programme

### **INTRODUCTION TO NURSING SERVICE ADMINISTRATION**

- Identify the Principles of administration.
- Describe the Principles and techniques of supervision.
- Explain the Principles and Methods of personnel management.
- Explain the principles of Budgeting.
- Organize and manage a Nursing Unit effectively.
- Identify dynamics of Organizational behavior, styles and functions of effective leadership.

### **INTRODUCTION TO NURSING RESEARCH STATISTICS**

- Define the terms and concepts of nursing research.
- Identify needs and scope of nursing research.
- Be able to define research problems.
- Locate and list sources of literature review including operational definition and conceptual framework.
- Describe different approaches and research designs in nursing research.
- Describe sample and sampling technique with special reference to survey method.
- Develop tool for data collection.

- Able to conduct pilot study to confirm reliability and validity of tool before data collection.
- To enumerate steps of data analysis and present data summary in tabular form.
- Use descriptive and co-relational statistics in data analysis.
- Conduct group project and write report.
- Use computer for research project.



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**MSC NURSING:**

**PROGRAMME OUTCOMES:**

- Utilize/apply the concepts, theories and principles of nursing science
- Demonstrate advance competence in practice of nursing
- Practice as a nurse specialist.
- Demonstrate leadership qualities and function effectively as nurse educator and manager.
- Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research
- Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
- Establish collaborative relationship with members of other disciplines
- Demonstrate interest in continued learning for personal and professional advancement

**PROGRAMME SPECIFIC OUTCOMES**

**FIRST YEAR M.Sc. NURSING**

**ADVANCED NURSING PRACTICE**

- Appreciate and analyze the development of nursing as a profession.
- Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
- Explain bio- psycho- social dynamics of health, life style and health care delivery system
- Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
- Describe scope of nursing practice.
- Provide holistic and competent nursing care following nursing process approach.
- Identify latest trends in nursing and the basis of advance nursing practice.
- Perform extended and expanded role of nurse.
- Describe alternative modalities of nursing care.
- Describe the concept of quality control in nursing.
- Identify the scope of nursing research.
- Use computer in patient care delivery system and nursing practice.
- Appreciate importance of self development and professional advance

**NURSING EDUCATION**

- Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
- Describe the teaching learning process.

- Prepare and utilize various instructional media and methods in teaching learning process.
- Demonstrate competency in teaching, using various instructional strategies.
- Critically analyze the existing nursing educational programs, their problems, issues and future trends
- Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration.
- Plan and conduct continuing nursing education programs.
- Critically analyze the existing teacher preparation programs in nursing.
- Demonstrate skill in guidance and counseling.
- Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.
- Explain the development of standards and accreditation process in nursing education programs.
- Identify research priorities in nursing education.
- Discuss various models of collaboration in nursing education and services.
- Explain the concept, principles, steps, tools and techniques of evaluation.
- Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.

#### **MEDICAL SURGICAL NURSING – I**

- Appreciate trends and issues in the field of Medical Surgical Nursing as a speciality.
- Apply concepts and theories related to health promotion.
- Appreciate the client as a holistic individual. 4. Perform physical, psychosocial assessment of Medical Surgical patients
- Apply Nursing process in providing care to patients.
- Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness.
- Recognize and manage emergencies with Medical Surgical patients.
- Describe various recent technologies and treatment modalities in the management of critically ill patients.
- Appreciate the legal and ethical issues relevant to Medical Surgical Nursing.
- Prepare a design for layout and management of Medical Surgical units.
- Appreciate the role of alternative systems of medicine in care of patients.
- Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical Surgical Nursing.
- Recognize the role of Nurse practitioner as a member of the Medical Surgical health teams.
- Teach Medical Surgical Nursing to undergraduate nursing students and in-service nurses



## **COMMUNITY HEALTH NURSING-I**

- Appreciate the history and development in the field of Community health and Community Health Nursing.
- Appreciate the role of individuals and families in promoting health of the Community.
- Perform physical, developmental and nutritional assessment of individuals, families and groups.
- Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people.
- Apply nursing process approach while providing care to individuals, families, groups and community. 6. Integrate the concepts of family centered nursing approach while providing care to the community.
- Recognize and participate in the management of emergencies, epidemics and disasters.
- Apply recent technologies and care modalities while delivering community health nursing care.
- Appreciate legal and ethical issues pertaining to community health nursing care.
- Conduct community health nursing care projects.
- Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level.
- Incorporate evidence based nursing practice and identify the areas of research in the community settings.
- Participate effectively as a member of Community Health team.
- Coordinate and collaborate with various agencies operating in the community by using intersectoral and multi-disciplinary approach.
- Teach community health nursing to undergraduates, in-service nurses and the community health workers.
- Demonstrate leadership and managerial abilities in community health nursing practice.

## **OBSTETRIC AND GYNAECOLOGICAL NURSING**

- Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty
- Describe the population dynamics and indicators of maternal and child health
- Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
- Provide comprehensive nursing care to women during reproductive period.
- Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
- Identify and analyze the deviations from normal birth process and refer appropriately.
- Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse

- Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation 9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing
- Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynecological nursing
- Describe the recent advancement in contraceptive technology and birth control measures.
- Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing

## **NURSING RESEARCH AND STATISTICS**

- Define basic research terms and concepts.
- Review literature utilizing various sources
- Describe research methodology
- Develop a research proposal.
- Conduct a research study.
- Analyze and interpret the research data
- Communicate research findings
- Utilize research findings
- Critically evaluate nursing research studies
- write scientific paper for publication

## **SECOND YEAR M.Sc. NURSING**

### **NURSING MANAGEMENT**

- Describe the philosophy and objective of the health care institutions at various levels.
- Identify trends and issues in nursing.
- Discuss the public administration, health care administration visa vis nursing administration. Describe the principles of administration applied to nursing.
- Explain the organization of health and nursing services at the various levels / institutions. Collaborate and co-ordinate with various agencies by using multisectoral approach.
- Discuss the planning, supervision and management of nursing workforce for various health care settings.
- Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
- Identify and analyse legal and ethical issues in nursing administration.
- Describe the process of quality assurance in nursing services.
- Demonstrate leadership in nursing at various levels.

### **CLINICAL SPECIALITY –**

#### **II MEDICAL SURGICAL NURSING**

## **SUB SPECIALITY – CARDIO VASCULAR AND THORACIC NURSING**

- Appreciate trends and issues related to cardio vascular and thoracic Nursing.
- Describe the epidemiology, etiology, patho physiology and diagnostic assessment of cardio vascular and thoracic conditions
- Participate in national health programs for health promotion prevention and rehabilitation of patients with cardio vascular and thoracic conditions
- Perform physical, psychosocial and spiritual assessment
- Assist in various diagnostic, therapeutic and surgical procedures
- Apply nursing process in providing comprehensive care to patients with cardio vascular and thoracic conditions
- Demonstrate advance skills / competence in managing patients with cardio vascular and thoracic conditions including Advance Cardiac Life Support.
- Describe the various drugs used in cardio vascular and thoracic conditions and nurses responsibility. 9. Demonstrate skill in handling various equipments / gadgets used for critical care of cardio vascular and thoracic patients
- Appreciate team work & co-ordinate activities related to patient care.
- Practice infection control measures
- Identify emergencies and complications and take appropriate measures
- Discuss the legal and ethical issues in cardio vascular and thoracic nursing
- Assist patient and their family to cope with emotional distress, grief anxiety and spiritual needs
- Appreciate the role of alternative system of medicine in care of patient
- Incorporate evidence based nursing practice and identify the areas of research in the field of cardio vascular and thoracic nursing.
- Identify the sources of stress and manage burnout syndrome among health care providers.
- Teach and supervise nurses and allied health workers.
- Design a layout of ICCU and ICTU and develop standards for cardio vascular and thoracic nursing practice.

### **Clinical Speciality –**

## **II COMMUNITY HEALTH NURSING**

- Appreciate trends and issues related to community health nursing reproductive and child health, School health, Occupational Health, International health, rehabilitation, geriatric and mental health.
- Apply epidemiological concepts and principles in community health nursing practice.
- Perform community health assessment and plan health programmes.
- Describe the various components of Reproductive and child health programme.

- Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral and multi-disciplinary approach.
- Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.
- Participate in the implementation of various national health and family welfare programme.
- Demonstrate competencies in providing family centered nursing care independently.
- Participate/Conduct research for new insights and innovative solutions to health problems.
- Teach and supervise nurses and allied health workers.
- Design a layout of sub centre/Primary health centre/Community health centre and develop standards for community health nursing practice.

## **CLINICAL SPECIALITY – II**

### **OBSTETRIC AND GYNAECOLOGICAL NURSING**

- Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynecological conditions
- Perform physical, psychological, cultural and spiritual assessment
- Demonstrate competence in caring for women with obstetrical and gynecological conditions
- Demonstrate competence in caring for high risk newborn
- Identify and manage obstetrical and neonatal emergencies as per protocol 6. Practice infection control measures
- Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical, gynecological and neonatal care
- Demonstrate skill in handling various equipments / gadgets used for obstetrical, gynecological and neonatal care
- Teach and supervise nurses and allied health workers
- Design a layout of specialty units of obstetrics and gynecology
- Develop standards for obstetrical and gynecological nursing practice
- Counsel women and families
- Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynecological nursing
- Function as independent midwifery nurse practitioner

  
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**PhD PROGRAMME**

**PROGRAMME OUTCOME:**

Keeping in view the long tradition of academic excellence, the following institutional goals have been laid for doctoral research:

- To develop deep and broad understanding of fundamentals and state of the art of knowledge in the chosen field through courses and self-study,
- To develop synergy between creativity, innovation and the frontiers of knowledge in the chosen field of study,
- To develop ability and skills to carry out independent research and development to face the challenges posed to mankind on specific problems, and
- To develop abilities to identify new possibilities in the given Indian social context and to undertake research and development through one's own initiatives.

**SPECIFIC OUTCOMES:**

- To award the Degrees of Master of Doctorate in Philosophy (Ph.D.), on regular basis, in any subject of Health Sciences,
- To regulate the Ph.D. work process and streamline the Ph.D. research procedures.
- To strive to promote competitive merit and excellence as the sole guiding criterion in all research activities of Ph.D. Scholar.
- To promote interdisciplinary or Interpathy research.

  
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