

Program Outcome B.Sc(N)

PO1	In the practice of professional nursing and midwifery apply critical thinking to integrate information from the physical, biological, behavioral and humanities.
PO2	Employ empathy, critical thinking and therapeutic nursing interventions to work with individuals, families, populations and communities at every developmental stage with a range of lived health experiences. Perform professional nursing and midwifery in a variety of contexts with competence and safety.
PO3	Provide promotive, preventative and rehabilitative health services in accordance with national health policies and initiatives.
PO4	Incorporate professional nursing care into practice for decisions making that take care of nursing ethics, morality and the law into consideration.
PO5	Value oneself and other individuals for their uniqueness, dignity and worth.
PO6	To improve the standard and safety of healthcare, apply the concepts of leadership, autonomy and management to the practice of nursing and midwifery.
PO7	Make use of the most recent information and technological skills to improve patient outcomes.
PO8	Effectively communicate with clients, peers, and other healthcare professionals.
PO9	Apply the appropriate technologies, knowledge and abilities to practice independently and cooperatively with all other health professionals while adhering to safety and quality improvement policies.
PO10	Consider research findings and the concept of nursing into consideration before making decisions in evidence-based practice.
PO11	Accept responsibility of accountability for your individual nursing and midwifery practice's efficacy as well as for your professional development as a clinician, learner, and leader.
PO12	Take part in the profession's advancement to enhance healthcare for the benefit of human society.

## I SEMESTER

<b>COURSE OUTCOME : COMMUNICATIVE ENGLISH</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify the significance of Communicative English for healthcare professionals.	PO8
CO2	Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence.	PO8
CO3	Demonstrate attentive listening in different hypothetical situations.	PO1, PO8
CO4	Converse effectively, appropriately and timely within the given context and the individual or team they are communicating with either face to face or by other means.	PO8
CO5	Read, interpret and comprehend content in text, flow sheet, framework, figures, tables, reports, anecdotes etc.	PO8
CO6	Analyse the situation and apply critical thinking strategies.	PO2
CO7	Enhance expressions through writing skills.	PO8
CO8	Apply LSRW (Listening, Speaking, Reading and Writing) Skill in combination to learn, teach, educate and share information, ideas and results.	PO8

<b>COURSE OUTCOME : APPLIED ANATOMY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Describe anatomical terms.	PO1
CO2	Explain the general and microscopic structure of each system of the body.	PO1
CO3	Identify relative positions of the major body organs as well as their general anatomic locations.	PO2
CO4	Explore the effect of alterations in structure.	PO3
CO5	Apply knowledge of anatomic structures to analyse clinical situations and therapeutic applications.	PO1

<b>COURSE OUTCOME : APPLIED PHYSIOLOGY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop understanding of the normal functioning of various organ systems of the body.	PO1
CO2	Identify the relative contribution of each organ system towards maintenance of homeostasis.	PO2
CO3	Describe the effect of alterations in functions.	PO4
CO4	Apply knowledge of physiological basis to analyse clinical situations and therapeutic applications.	PO3

<b>COURSE OUTCOME : APPLIED SOCIOLOGY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify the scope and significance of sociology in nursing.	PO5
CO2	Apply the knowledge of social structure and different culture in a society in identifying social needs of sick clients.	PO2
CO3	Identify the impact of culture on health and illness.	PO1
CO4	Develop understanding about types of family, marriage and its legislation.	PO1
CO5	Identify different types of caste, class, social change and its influence on health and health practices.	
CO6	Develop understanding about social organization and disorganization and social problems in India.	PO3
CO7	Integrate the knowledge of clinical sociology and its uses in crisis intervention.	PO1

<b>COURSE OUTCOME : APPLIED PSYCHOLOGY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify the importance of psychology in individual and professional life.	PO5
CO2	Develop understanding of the biological and psychological basis of human behaviour.	PO3
CO3	Identify the role of nurse in promoting mental health and dealing with altered personality.	PO3
CO4	Perform the role of nurses applicable to the psychology of different age groups.	PO3
CO5	Identify the cognitive and affective needs of clients.	PO8
CO6	Integrate the principles of motivation and emotion in performing the role of nurse in caring for emotionally sick client.	
CO7	Demonstrate basic understanding of psychological assessment and nurse's role.	

CO8	Apply the knowledge of soft skills in workplace and society.	PO2
CO9	Apply the knowledge of self-empowerment in workplace, society and personal life.	PO1

<b>COURSE OUTCOME : NURSING FOUNDATION – I</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop understanding about the concept of health, illness and scope of nursing within health care services.	PO1
CO2	Apply values, code of ethics and professional conduct in professional life.	PO4
CO3	Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members.	PO8
CO4	Develop skill in recording and reporting.	PO10,PO6
CO5	Demonstrate competency in monitoring and documenting vital signs.	
CO6	Describe the fundamental principles and techniques of infection control and biomedical waste management.	PO3,PO6
CO7	Identify and meet the comfort needs of the patients.	
CO8	Perform admission, transfer, and discharge of a patient under supervision applying the knowledge.	
CO9	Demonstrate understanding and application of knowledge in caring for patients with restricted mobility.	PO1
CO10	Perform first aid measures during emergencies.	PO3
CO11	Identify the educational needs of patients and demonstrate basic skills of patient education	PO8,PO7

## II SEMESTER

<b>COURSE OUTCOME : APPLIED BIOCHEMISTRY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Describe the metabolism of carbohydrates and its alterations.	PO1
CO2	Explain the metabolism of lipids and its alterations.	PO1
CO3	Explain the metabolism of proteins and amino acids and its alterations.	PO1
CO4	Explain clinical enzymology in various disease conditions.	PO3
CO5	Explain acid base balance, imbalance and its clinical significance.	PO3
CO6	Describe the metabolism of haemoglobin and its clinical significance.	PO1
CO7	Explain different function tests and interpret the findings.	PO1
CO8	Illustrate the immunochemistry.	PO12

<b>COURSE OUTCOME : APPLIED NUTRITION AND DIETETICS</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify the importance of nutrition in health and wellness.	PO1
CO2	Apply nutrient and dietary modifications in caring patients.	PO3
CO3	Explain the principles and practices of Nutrition and Dietetics.	PO2
CO4	Identify nutritional needs of different age groups and plan a balanced diet for them.	PO2
CO5	Identify the dietary principles for different diseases.	PO2
CO6	Plan therapeutic diet for patients suffering from various disease conditions.	PO3
CO7	Prepare meals using different methods and cookery rules.	PO3

**COURSE OUTCOME : NURSING FOUNDATION – II**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings	PO1
CO2	Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings	PO2
CO3	Assess the Nutritional needs of patients and provide relevant care under supervision	PO1
CO4	Identify and meet the hygienic needs of patients	PO2
CO5	Identify and meet the elimination needs of patient	PO2
CO6	Interpret findings of specimen testing applying the knowledge of normal values	PO10
CO7	Promote oxygenation based on identified oxygenation needs of patients under supervision	PO2
CO8	Review the concept of fluid, electrolyte balance integrating the knowledge of applied physiology	PO7
C09	Apply the knowledge of the principles, routes, effects of administration of medications in administering medication	
C010	Calculate conversions of drugs and dosages within and between systems of measurements	PO10
C011	Demonstrate knowledge and understanding in caring for patients with altered functioning of sense organs and unconsciousness	
C012	Explain loss, death and grief	PO3
C013	Describe sexual development and sexuality	PO5
C014	Identify stressors and stress adaptation modes	PO5
C015	Integrate the knowledge of culture and cultural differences in meeting the spiritual needs	PO5
C016	Explain the introductory concepts relevant to models of health and illness in patient care	PO1

<b>COURSE OUTCOME : HEALTH/NURSING INFORMATICS AND TECHNOLOGY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop a basic understanding of computer application in patient care and nursing practice.	
CO2	Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research.	PO7
CO3	Describe the principles of health informatics and its use in developing efficient healthcare.	PO7
CO4	Demonstrate the use of information system in healthcare for patient care and utilization of nursing data.	PO7
CO5	Demonstrate the knowledge of using Electronic Health Records (EHR) system in clinical practice.	PO7
CO6	Apply the knowledge of interoperability standards in clinical setting.	PO9
CO7	Apply the knowledge of information and communication technology in public health promotion.	PO9
CO8	Utilize the functionalities of Nursing Information System (NIS) system in nursing.	PO10
CO9	Demonstrate the skills of using data in management of health care.	PO1
CO10	Apply the knowledge of the principles of digital ethical and legal issues in clinical practice.	PO5
CO11	Utilize evidence-based practices in informatics and technology for providing quality patient care.	PO10
CO12	Update and utilize evidence-based practices in nursing education, administration, and practice.	PO10



### III SEMESTER

COURSE OUTCOME : APPLIED MICROBIOLOGY		
Course Outcome CODE	Course Outcome	PO Mapping
CO1	Identify the ubiquity and diversity of microorganisms in the human body and the environment.	PO9
CO2	Classify and explain the morphology and growth of microbes.	PO9
CO3	Identify various types of microorganisms.	PO9
CO4	Explore mechanisms by which microorganisms cause disease.	PO9
CO5	Develop understanding of how the human immune system counteracts infection by specific and non-specific mechanisms.	PO9
CO6	Apply the principles of preparation and use of vaccines in immunization.	PO3
CO7	Identify the contribution of the microbiologist and the microbiology laboratory to the diagnosis of infection.	PO3

COURSE OUTCOME : INFECTION CONTROL & SAFETY		
Course Outcome CODE	Course Outcome	PO Mapping
CO1	Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention.	PO9
CO2	Integrate the knowledge of isolation (Barrier and reverse barrier) techniques in implementing various precautions.	PO2
CO3	Demonstrate and practice steps in Hand washing and appropriate use of different types of PPE.	PO2
CO4	Illustrate various disinfection and sterilization methods and techniques.	PO3
CO5	Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.	

CO6	Incorporate the principles and guidelines of Bio Medical waste management.	PO3
CO7	Apply the principles of Antibiotic stewardship in performing the nurses 'role.	PO3
CO8	Identify patient safety indicators and perform the role of nurse in the patient safety audit process.	PO2
C09	Apply the knowledge of International Patient Safety Goals (IPSG) in the patient care settings.	PO3
C010	Identify employee safety indicators and risk of occupational hazards.	PO3
C011	Develop understanding of the various safety protocols and adhere to those protocols	PO3

### COURSE OUTCOME : PHARMACOLOGY - I

Course Outcome CODE	Course Outcome	PO Mapping
CO1	Describe pharmacodynamics and pharmacokinetics.	PO2
CO2	Review the principles of drug calculation and administration.	PO2
CO3	Explain the commonly used antiseptics and disinfectants.	PO2
CO4	Describe the pharmacology of drugs acting on the GI system.	PO2
CO5	Describe the pharmacology of drugs acting on the respiratory system.	PO2
CO6	Describe drugs used in the treatment of cardiovascular and blood disorders.	PO2
CO7	Explain the drugs used in the treatment of endocrine system disorders.	PO2
CO8	Describe the drugs acting on skin and drugs used to treat communicable diseases.	PO2

### COURSE OUTCOME : PATHOLOGY - I

Course Outcome CODE	Course Outcome	PO Mapping
CO1	Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.	PO3,PO10,PO12
CO2	Rationalize the various laboratory investigations in diagnosing pathological disorders.	PO1

CO3	Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests.	PO1
CO4	Apply the knowledge of genetics in understanding the various pathological disorders.	PO2
CO5	Appreciate the various manifestations in patients with diagnosed genetic abnormalities.	PO3
CO6	Rationalize the specific diagnostic tests in the detection of genetic abnormalities.	PO3,PO7
CO7	Demonstrate the understanding of various services related to genetics.	PO1

<b>COURSE OUTCOME : ADULT HEALTH NURSING - I WITH INTEGRATED PATHOPHYSIOLOGY</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders.	PO2
CO2	Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection.	PO1
CO3	Identify nursing diagnoses, list them according to priority and formulate nursing care plan.	PO2
CO4	Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.	PO2
CO5	Integrate knowledge of pathology, nutrition and pharmacology in caring for patients experiencing various medical and surgical disorders.	PO2
CO6	Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.	PO3,PO2
CO7	Demonstrate skill in assisting/performing diagnostic and therapeutic procedures.	PO9
CO8	Demonstrate competencies/skills to patients undergoing treatment for medical surgical disorders.	PO2
CO9	Identify the drugs used in treating patients with medical surgical conditions.	PO4
CO10	Plan and give relevant individual and group education on significant medical surgical topics.	PO8,PO9

C011	Maintain safe environment for patients and the health care personnel in the hospital.	PO6
C012	Integrate evidence-based information while giving nursing care to patients.	PO10

#### IV- SEMESTER

<b>COURSE OUTCOME : PHARMACOLOGY – II</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Explain the drugs used in the treatment of ear, nose, throat and eye disorders.	PO1
CO2	Explain the drugs used in the treatment of urinary system disorders.	PO1
CO3	Describe the drugs used in the treatment of nervous system disorders.	PO1
CO4	Explain the drugs used for hormonal replacement and for the pregnant women during antenatal, intra natal and postnatal period.	PO1
CO5	Explain the drugs used to treat emergency conditions and immune disorders.	PO1
CO6	Discuss the role and responsibilities of nurses towards safe administration of drugs used to treat disorders of various systems with basic understanding of pharmacology.	PO6
CO7	Demonstrate understanding about the drugs used in alternative system of medicine.	
CO8	Demonstrate understanding about the fundamental principles of prescribing.	

<b>COURSE OUTCOME : PATHOLOGY - II AND GENETICS</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology	PO1
CO2	Rationalize the various laboratory investigations in diagnosing pathological disorders	PO2

CO3	Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests	PO6
CO4	Apply the knowledge of genetics in understanding the various pathological disorders	PO1
CO5	Appreciate the various manifestations in patients with diagnosed genetic abnormalities	PO3
CO6	Rationalize the specific diagnostic tests in the detection of genetic abnormalities.	PO3
CO7	Demonstrate the understanding of various services related to genetics.	PO12

**COURSE OUTCOME : ADULT HEALTH NURSING - II WITH INTEGRATED PATHOPHYSIOLOGY Including Geriatric Nursing AND PALLIATIVE CARE MODULE**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders.	PO2
CO2	Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection.	PO1
CO3	Identify diagnoses, list them according to priority and formulate nursing care plan.	PO2
CO4	Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.	PO2
CO5	Integrate knowledge of anatomy, physiology, pathology, nutrition and pharmacology in caring for patients experiencing various medical and surgical disorders.	PO2
CO6	Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.	PO2,PO3
CO7	Demonstrate skill in assisting/performing diagnostic and therapeutic procedures.	PO9
CO8	Demonstrate competencies/skills to patients undergoing treatment for medical surgical disorders.	PO2

C09	Identify the drugs used in treating patients with selected medical surgical conditions.	PO4
C010	Plan and provide relevant individual and group education on significant medical surgical topics.	PO8,PO9
C011	Maintain safe environment for patients and the health care personnel in the hospital	PO6

<b>COURSE OUTCOME : PROFESSIONALISM, PROFESSIONAL VALUES &amp; ETHICS INCLUDING BIOETHICS</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Describe profession and professionalism.	PO5,PO11
CO2	Identify the challenges of professionalism.	PO11
CO3	Maintain respectful communication and relationship with other health team members, patients and society.	
CO4	Demonstrate professional conduct.	PO6,PO8
CO5	Describe various regulatory bodies and professional organizations related to nursing.	PO4
CO6	Discuss the importance of professional values in patient care.	PO4,PO11
CO7	Explain the professional values and demonstrate appropriate professional values in nursing practice.	PO3,PO4
CO8	Demonstrate and reflect on the role and responsibilities in providing compassionate care in the healthcare setting.	
C09	Demonstrate respect, human dignity and privacy and confidentiality to self, patients and their caregivers and otherhealth team members.	PO5
C010	Advocate for patients' wellbeing, professional growth and advancing the profession.	PO12
C011	Identify ethical and bioethical concerns, issues and dilemmas in nursing and healthcare.	PO4
C012	Apply knowledge of ethics and bioethics in ethical decision making along with health team members.	PO4
C013	Protect and respect patient's rights	PO5,PO10

## V-SEMESTER

<b>COURSE OUTCOME : CHILD HEALTH NURSING - I</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop understanding of the history and modern concepts of child health and child-care.	PO1
CO2	Explore the national child welfare services, national programs and legislation in the light of National Health Policy 2017.	PO3
CO3	Describe the role of preventive paediatrics and perform preventive measures towards accidents.	PO6
CO4	Participate in national immunization programs/Universal Immunization Program (UIP).	PO7
CO5	Identify the developmental needs of children and provide parental guidance.	PO2
CO6	Describe the principles of child health nursing and perform child health nursing procedures.	PO2
CO7	Demonstrate competencies in new-born assessment, planning and implementation of care to normal and high-risk newborn including neonatal resuscitation.	PO3
CO8	Apply the principles and strategies of Integrated management of neonatal and childhood illness (IMNCI).	PO3
CO9	Apply the knowledge of pathophysiology and provide nursing care to children with respiratory system disorders.	PO3
CO10	Identify and meet childhood emergencies and perform child CPR.	PO3

**COURSE OUTCOME : MENTAL HEALTH NURSING - I**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Trace the historical development of mental health nursing and discuss its scope.	
CO2	Identify the classification of the mental disorders.	P10
CO3	Develop basic understanding of the principles and concepts of mental health nursing.	P20
CO4	Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings.	PO3,PO6
CO5	Conduct mental health assessment.	
CO6	Identify and maintain therapeutic communication and nurse patient relationship.	PO8
CO7	Demonstrate knowledge of the various treatment modalities and therapies used in mental disorders.	PO12
CO8	Apply nursing process in delivering care to patients with mental disorders.	PO2
C09	Provide nursing care to patients with schizophrenia and other psychotic disorders based on assessment findings and treatment/therapies used.	PO2
C010	Provide nursing care to patients with mood disorders based on assessment findings and treatment/therapies used.	PO2
C011	Provide nursing care to patients with neurotic disorders based on assessment findings and treatment/ therapies used.	PO2



**COURSE OUTCOME : COMMUNITY HEALTH NURSING - I****Including Environmental Science & Epidemiology**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Explore the evolution of public health in India and community health nursing	
CO2	Explain the concepts and determinants of health	PO1
CO3	Identify the levels of prevention and health problems of India	PO2
CO4	Develop basic understanding about the health care planning and the present health care delivery system in India at various levels	PO2
CO5	Locate the significance of primary health care and comprehensive primary health care as part of current health care delivery system focus	
CO6	Discuss health care policies and regulations in India	PO3,PO4
CO7	Demonstrate understanding about an overview of environmental science, environmental health and sanitation	
CO8	Demonstrate skill in nutritional assessment for different age groups in the community and provide appropriate nutritional counselling	PO11
CO9	Provide health education to individuals and families applying the principles and techniques of behaviour change appropriate to community settings	PO8
CO10	Describe community health nursing approaches and concepts	PO2
CO11	Describe the role and responsibilities of community health nursing personnel	PO2
CO12	Utilize the knowledge and skills in providing comprehensive primary health care across the life span at various settings	PO2
CO13	Make effective home visits applying principles and methods used for home visiting	PO9
CO14	Use epidemiological approach in community diagnosis	
CO15	Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non- communicable diseases	
CO16	Investigate an epidemic of communicable diseases	PO10

C017	Assess, diagnose, manage and refer clients for various communicable and non- communicable diseases appropriately at the primary health care level	
C018	Identify and perform the roles and responsibilities of nurses in implementing various national health programs in the community for the prevention, control and management of communicable and non-communicable diseases particularly in screening, identification, primary management and referral to a health facility/First Referral Unit (FRU)	PO11

**COURSE OUTCOME : EDUCATIONAL TECHNOLOGY/NURSING  
EDUCATION**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Develop basic understanding of theoretical foundations and principles of teaching and learning	PO7
CO2	Identify the latest approaches to education and learning	PO7
CO3	Initiate self- assessment to identify one's own learning styles	PO7
CO4	Demonstrate understanding of various teaching styles that can be used, based on the learners' readiness and generational needs	PO9
CO5	Develop understanding of basics of curriculum planning, and organizing	PO9
CO6	Analyse and use different teaching methods effectively that are relevant to student population and settings	
CO7	Make appropriate decisions in selection of teaching learning activities integrating basic principles	
CO8	Utilize active learning strategies that enhance critical thinking, team learning and collaboration	PO2
CO9	Engage in team learning and collaboration through inter professional education	PO12
CO10	Integrate the principles of teaching and learning in selection and use of educational media/technology	
CO11	Apply the principles of assessment in selection and use of assessment and evaluation strategies	
CO12	Construct simple assessment tools/tests integrating cognitive, psychomotor and affective domains of learning that can measure knowledge and competence of students	PO9
CO13	Develop basic understanding of student guidance through mentoring and academic advising	
CO14	Identify difficult situations, crisis and disciplinary/grievance issues experienced by students and provide appropriate counselling	PO3

C015	Engage in ethical practice in educational as well as clinical settings based on values, principles and ethical standards	PO4
C016	Develop basic understanding of evidence-based teaching practices	PO10

**COURSE OUTCOME : INTRODUCTION TO FORENSIC NURSING AND INDIAN LAWS**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify forensic nursing as an emerging specialty in healthcare and nursing practice	
CO2	Explore the history and scope of forensic nursing practice	
CO3	Identify forensic team, role and responsibilities of forensic nurse in total care of victim of violence and in preservation of evidence	PO3
CO4	Develop basic understanding of the Indian judicial system and legal procedures	PO4

**VI-SEMESTER**

**COURSE OUTCOME : CHILD HEALTH NURSING – II**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopedic disorders, eye, ear and skin disorders and communicable diseases	PO2
CO2	Provide care to children with common behavioural, social and psychiatric problems	PO1
CO3	Manage challenged children	PO3
CO4	Identify the social and welfare services for challenged children	PO3

<b>COURSE OUTCOME : MENTAL HEALTH NURSING – II</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Apply nursing process in providing care to patients with substance use disorders, and personality and sexual disorders.	PO2
CO2	Apply nursing process in providing care to patients with behavioural and emotional disorders occurring during childhood and adolescence.	PO2
CO3	Apply nursing process in providing care to patients with organic brain disorders.	PO2
CO4	Identify and respond to psychiatric emergencies.	PO11
CO5	Carry out crisis interventions during emergencies under supervision.	PO9
CO6	Perform admission and discharge procedures as per MHCA 2017.	
CO7	Explore the roles and responsibilities of community mental health nurse in delivering community mental health services.	PO3

<b>COURSE OUTCOME : NURSING MANAGEMENT AND LEADERSHIP</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Analyse the health care trends influencing development of nursing services and education in India.	
CO2	Describe the principles, functions and process of management applied to nursing.	
CO3	Develop basic understanding and beginning competencies in planning and organizing nursing services in a hospital.	
CO4	Apply the concept of human resource management and identify the job	PO6

	description for all categories of nursing personnel including in service education.	
CO5	Discuss the principles and methods of staffing and scheduling in an individual hospital/nursing unit.	PO6
CO6	Develop skill in management of materials and supplies including inventory control.	PO6
CO7	Develop team working and inter professional collaboration competencies.	PO6
CO8	Identify effective leadership styles and develop leadership competencies.	PO6
CO9	Utilize the knowledge of principles and line of control and participate in quality management and evaluation activities.	PO6
C010	Utilize the knowledge related to financial planning in nursing services and education during budgetary process.	PO6
C011	Apply the knowledge of nursing informatics in maintenance of records and reports relevant to patient information, nursing care and progress.	PO6,PO11
C012	Demonstrate understanding of the INC guidelines for establishment and accreditation of educational institutions in terms of faculty norms, physical infrastructure and clinical facilities.	PO4
C013	Demonstrate beginning competencies in planning, organizing and staffing at college including implementation and evaluation of curriculum.	PO
C014	Identify the legal issues and laws relevant to nursing practice and education.	PO4
C015	Apply the knowledge and utilize the various opportunities for professional advancement.	PO12

**COURSE OUTCOME : MIDWIFERY/OBSTETRICS AND  
GYNECOLOGY (OBG) NURSING – I including SBA module**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice.	PO4,PO11
CO2	Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes.	
CO3	Recognize the trends and issues in midwifery and obstetrical nursing.	PO7
CO4	Review and describe the anatomy and physiology of human reproductive system and conception.	PO1
CO5	Describe and apply physiology in the management of normal pregnancy, birth and puerperium.	PO2
CO6	Demonstrate competency in providing respectful and evidence based maternity care for women during the antenatal, intranatal and postnatal period.	PO5
CO7	Uphold the fundamental human rights of individuals when providing midwifery care.	PO4
CO8	Promote physiologic labour and birth, and conduct normal childbirth.	PO2
CO9	Provide evidence based essential newborn care.	PO10
CO10	Apply nursing process approach in caring for women and their families.	
CO11	Describe the methods of contraception and role of nurse/midwife in family welfare services.	PO3
CO12	Recognize the importance of and actively participate in family welfare programs.	PO3
CO13	Provide youth friendly health services and care for women affected by gender based	PO2,PO3

	violence	
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## VII-SEMESTER

<b>COURSE OUTCOME : COMMUNITY HEALTH NURSING – II</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Demonstrate beginning practice competencies/skills relevant to provide comprehensive primary health care/community-based care to clients with common diseases and disorders including emergency and first aid care at home/clinics/centres as per predetermined protocols/drug standing orders approved by MOH&FW.	PO2
CO2	Provide maternal, newborn and child care, and reproductive health including adolescent care in the urban and rural health care settings.	PO2
CO3	Describe the methods of collection and interpretation of demographic data	PO10
CO4	Explain population control and its impact on the society and describe the approaches towards limiting family size.	PO10
CO5	Describe occupational health hazards, occupational diseases and the role of nurses in occupational health programs.	PO3
CO6	Participate in screening for mental health problems in the community and providing appropriate referral services.	
CO7	Discuss the methods of data collection for HMIS, analysis and interpretation of data	
CO8	Discuss about effective management of health information in community diagnosis and intervention.	PO10
CO9	Describe the management system of delivery of community health services in	PO2



	rural and urban areas	
C010	Describe the leadership role in guiding, supervising, and monitoring the health services and the	PO2
C011	personnel at the PHCs, SCs and community level including financial management and maintenance of records & reports	PO11
C012	Describe the roles and responsibilities of Mid-Level Health Care Providers (MHCPs) in Health Wellness Centres (HWCs)	
C013	Identify the roles and responsibilities of health team members and explain their job description	PO11
C014	Demonstrate initiative in preparing themselves and the community for disaster preparedness and management	PO6
C015	Demonstrate skills in proper bio-medical waste management as per protocols	PO3
C016	Explain the roles and functions of various national and international health agencies	PO

**COURSE OUTCOME : NURSING RESEARCH AND STATISTICS**

<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Identify research priority areas	PO10
CO2	Formulate research questions/problem statement/hypotheses	
CO3	Review related literature on selected research problem and prepare annotated bibliography	
CO4	Prepare sample data collection tool	PO10
CO5	Analyze and interpret the given data	
CO6	Practice computing, descriptive statistics and correlation	PO10
CO7	Draw figures and types of graphs on given select data	
CO8	Develop a research proposal	PO12

C09	Plan and conduct a group/individual research project	PO12
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<b>COURSE OUTCOME : MIDWIFERY/OBSTETRIC AND GYNECOLOGY NURSING - II</b>		
<b>Course Outcome CODE</b>	<b>Course Outcome</b>	<b>PO Mapping</b>
CO1	Describe the assessment, initial management, referral and respectful maternity care of women with high risk pregnancy.	PO1
CO2	Demonstrate competency in identifying deviation from normal pregnancy.	PO9
CO3	Describe the assessment, initial management, referral and nursing care of women with high risk labour.	PO9
CO4	Assist in the conduction of abnormal vaginal deliveries and caesarean section.	PO9
CO5	Describe the assessment, initial management, referral and nursing care of women with abnormal postnatal conditions.	PO1,PO2
CO6	Demonstrate competency in the initial management of complications during the postnatal period.	PO9
CO7	Demonstrate competency in providing care for high risk newborn.	PO2
CO8	Apply nursing process in caring for high risk women and their families.	PO2
C09	Describe the assessment and management of women with gynecological disorders.	PO2
C010	Demonstrate skills in performing and assisting in specific gynecological procedures.	PO2
C011	Describe the drugs used in obstetrics and gynecology.	PO3
C012	Counsel and care for couples with infertility.	PO7,PO8
C013	Describe artificial reproductive technology.	PO3,PO4