



SANDRA SHROFF COLLEGE OF NURSING VAPI

Learning outcomes-BSc Nursing (New syllabus)



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PROGRAMME OUTCOME

1. **Comprehensive Knowledge:** Exhibit a thorough grasp of essential nursing principles, integrating insights from physical, biological, behavioral sciences, and the humanities to inform practice.
2. **Analytical Thinking and Decision-Making:** Utilize advanced critical thinking to interpret complex health situations, synthesize relevant data, and make sound clinical judgments in nursing and midwifery care.
3. **Clinical Proficiency:** Deliver safe and effective nursing and midwifery services across varied environments, employing compassionate care, evidence-based strategies, and critical reasoning to support individuals, families, and communities.
4. **Ethical Practice:** Incorporate ethical values, moral reasoning, and a caring attitude into clinical decisions, ensuring integrity and respect in all aspects of nursing and midwifery.
5. **Effective Communication:** Engage in clear, respectful, and professional communication with patients, colleagues, and interdisciplinary teams to promote collaborative, patient-focused care.
6. **Leadership and Independent Practice:** Demonstrate leadership, self-direction, and management skills in nursing and midwifery, contributing to improved healthcare quality and patient safety.
7. **Digital Literacy and Technological Proficiency:** Apply current knowledge and skills in health informatics and technology to improve patient care outcomes and support the evolution of nursing practice.
8. **Continuous Learning and Professional Development:** Embrace personal accountability for the quality of nursing and midwifery care, and actively pursue lifelong learning to grow as a clinician, leader, and professional.
9. **Interprofessional Collaboration:** Work both independently and in partnership with other healthcare professionals, leveraging appropriate knowledge, skills, and tools to ensure safe, high-quality care and drive continuous improvement.
10. **Cultural Sensitivity and Global Perspective:** Uphold the dignity and individuality of all people by practicing with cultural awareness and demonstrating an informed understanding of global health challenges.
11. **Evidence-Informed Practice and Research Integration:** Apply nursing theories and research insights to guide clinical decisions, demonstrating proficiency in interpreting research and promoting evidence-based care.
12. **Community Involvement and Global Citizenship:** Actively contribute to the progress of the nursing profession through community engagement and socially responsible initiatives aimed at enhancing global health and well-being.

PROGRAMME SPECIFIC OUTCOMES

1. **Foundational Nursing Expertise:** Graduates will demonstrate a strong theoretical and practical understanding of core nursing disciplines, including anatomy, physiology, pharmacology, medical-surgical nursing, pediatric care, psychiatric nursing, and community health.
2. **Analytical Thinking and Clinical Judgment:** Graduates will apply critical thinking and clinical reasoning to assess patient needs, implement evidence-based interventions, and make informed decisions across varied healthcare environments.
3. **Holistic, Patient-Centered Care:** Graduates will deliver empathetic, individualized care that honors each patient's dignity, autonomy, and overall well-being throughout all stages of life.
4. **Clinical Proficiency Across Settings:** Graduates will exhibit competence in delivering nursing care in diverse clinical settings—such as hospitals, outpatient clinics, community health centers, and specialized fields like obstetrics and gynecology.
5. **Effective Communication:** Graduates will use clear, compassionate verbal and written communication to engage with patients, families, and interdisciplinary healthcare teams.
6. **Ethical and Professional Integrity:** Graduates will adhere to ethical principles and professional standards, safeguarding patient confidentiality, ensuring informed consent, and maintaining accountability in practice.
7. **Collaborative Practice:** Graduates will work effectively within healthcare teams, fostering collaboration and mutual respect to enhance patient outcomes and system-wide care delivery.
8. **Leadership and Initiative:** Graduates will demonstrate leadership capabilities by proactively managing patient care, coordinating clinical tasks, and embracing responsibility within the nursing profession.
9. **Cultural Sensitivity:** Graduates will value cultural diversity and respond with empathy and respect to the beliefs, customs, and healthcare needs of varied populations.
10. **Global Health Awareness:** Graduates will engage with global health issues, contribute to international health efforts, and advocate for equitable healthcare worldwide.
11. **Commitment to Lifelong Learning:** Graduates will pursue ongoing professional development, staying informed about innovations and emerging practices in nursing.
12. **Healthcare Information Proficiency:** Graduates will effectively use digital health systems to manage patient records securely and support informed clinical decision-making.
13. **Patient Advocacy:** Graduates will champion patient rights, participate in health education, and influence healthcare policies to promote patient welfare at both local and national levels.
14. **Community Health Engagement:** Graduates will actively support public health initiatives, focusing on disease prevention, health education, and improving community well-being.
15. **Research and Evidence-Based Practice:** Graduates will apply research methodologies in clinical settings, critically evaluate scientific evidence, and contribute to the growth of nursing knowledge.

COURSE OUTCOMES AND COURSE SPECIFIC OUTCOMES- BSC NURSING

SEMESTER 1

Course: Communicative English

Course code: 01

Theory :2 credits (40 hours)

SR NO	PROGRAMME	COURSE	COURSE OUTCOMES	COURSE SPECIFIC OUTCOMES	METHOD OF ASSESSMENT
1	B.Sc Nursing	English	CO1: Proficient Communication in English Demonstrate the ability to speak and write in grammatically correct English, ensuring clarity, accuracy, and professionalism in both verbal and written communication.	CSO:1 Apply the concepts and principles of English language use in professional development	Sessional exam Final exam (Internal)
			CO2: Textual Comprehension and Expression Develop the ability to read, interpret, and convey the meaning of prescribed texts with clarity and insight.	CSO2: Develop skill in reading, writing, speaking and listening English language.	
			CO3: Develop writing skills		
			CO4: Develop skill in spoken English language.		
			CO5: Develop skill in listening Comprehension		

Course: Applied Anatomy**Course code:****Theory :3 credits (60 hours)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
2.	B.Sc Nursing	Applied anatomy	CO1. Understand the anatomical terms and organization of the human body	CSO1. Utilize the anatomical terms and organization of human body	Writing assignment Objective and subjective types of examination Reflective paper writing
			CO2. Explain the terms relative to the anatomical position	CSO2. Integrate the anatomical position, planes, terms and movements	
			CO3. Describe the anatomical planes		
			CO4. Utilize the terms used to describe movements		
			CO5. Describe the structure of respiratory system	CSO3. Identify the organs in the respiratory system	
			CO6. Summarize the organization of the digestive system, highlighting its main organs and their roles in processing food.	CSO4. Integrate the anatomical basis of digestive system and apply the knowledge of anatomy in learning structural abnormalities in digestive system	
			CO7. Describe the structure of circulatory and lymphatic system	CSO5. Distinguish the anatomical basis of circulatory system and apply the knowledge of anatomy in learning circulatory disorders	

			CO8. Identify the major endocrine glands and describe the structure of endocrine Glands	CSO6. Identify the anatomical basis of endocrine system and apply the knowledge of anatomy in learning endocrine disorders	
			CO9. Explain the structure of Sensory organs	CSO7. Distinguish the anatomical basis of sensory system and apply the knowledge of anatomy in learning sensory system disorders	
			CO10. Describe the anatomical position and structure of bones and joints	CSO8. Identify the major bones that make up the axial and appendicular skeleton and learn the applied anatomy of Musculo skeletal system	
			CO11. Explain the structure of renal System	CSO9. Distinguish the anatomical basis of-renal system and apply the knowledge of anatomy in learning renal system disorders	
			CO12. Describe the Structural anatomy of nervous system	CSO10. Explain the anatomical basis of nervous system and apply the knowledge of anatomy in learning nervous system disorders	
			CO13. Describe the structure of reproductive system	CSO11. Identify the anatomical basis of-reproductive system and apply the knowledge of anatomy in learning reproductive system disorders	

Course: APPLIED PHYSIOLOGY

Course code:

Theory :3 credits (60 hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
3.	B.Sc Nursing	Applied physiology	CO1. Comprehend how different organ systems in the human body operate and maintain overall physiological balance.	CSO1.Utilize the knowledge of normal functioning of various organ systems in the practice of professional nursing and midwifery.	Writing assignment Objective and subjective types of examination Reflective paper writing
			CO2. Clear explanation of how each major organ system contributes to homeostasis , the body's ability to maintain a stable internal environment	CSO2. Integrate the Physiological basis of homeostasis in professional practice.	
			CO3.Describe the effect of alterations in functions	CSO3.Identify, Evaluate the effect of alterations in functions	
			CO4. Apply knowledge of physiological basis to analyze clinical situations and therapeutic applications	CSO4: Analyze physiological basis of clinical situations.	

Course: APPLIED SOCIOLOGY

Course code:

Theory :3 credits (60 hours)

SI No	Program	Course	Course outcome	Course specific outcome	Method of assessment
4.	Bsc Nursing	Applied Sociology	CO 1: Recognize the significance of sociology in nursing and utilize it in nursing practice	CSO 1: Describe the scope and significance of sociology in nursing	Writing assignments Objective and subjective types of examination Sessional Exam University exam Group discussion Topic specific assignment Project assignment Ongoing assessment of student's interaction with the patients and related others, student's socialization skills Group discussion / debate Role play Assignments Case study regarding a relevant social issue
			CO 2: Examine the basic concepts of socialization, social change and appraise its importance in dealing with persons	CSO 2: Comprehend the meaning of individual, groups and society, processes of socialization, social change and its importance	
			CO 3: Apply the knowledge of social structure and cultural diversity in evaluating social needs of sick clients	CSO 3: Illustrate nature, characteristic and evolution of culture	
			CO 4: Understand social system, vulnerable groups, and major social problems faced by people and justifies nurse's role in delivering impartial care to the patients	CSO 4: Explain different types of caste and classes in society and its influence on health	
			CO 5: Develop understanding about fundamental rights of individual, women and children and demonstrate competency in protecting patient's rights	CSO 5: Describe family, marriage and other systems and how it influences health factors in our society CSO 6: Demonstrate good understanding about the	

				fundamental rights, social organization, stratification in society and social disorganization	
			CO 6: Integrate the knowledge of clinical sociology in nursing practice and develop comprehensive social services for the clients	CSO 7: Develop a problem-solving skill and use in crisis intervention	
			CO7: Create nurses who act as social agents in bringing positive changes in the society	CSO 8: Enumerate role of nurse in reducing social problems	
			CO 8: Participate in social welfare programs	CSO: Cultivate clinical sociology skills to design and implement social strategies that support and uplift individuals experiencing abuse and discrimination, promoting their well-being and social inclusion.	

Course: APPLIED PSYCHOLOGY

Course code:

Theory :3 credits (60 hours)

Sr No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method of assessment
5.	B. Sc Nursing	Applied Psychology	CO1: Recognizes the significance of psychology in individual and professional life.	CSO1: Make use of principles of psychology in life.	Written assignment, Subjective and objective type examinations. Sessional Exam University exam Group discussion Role play Assignments Case study
			CO2: Describes the biological basis of human behaviour.	CSO2: Evaluate the biological aspects which manipulates human behavior.	
			CO3: Identify the strategies to promote mental health and develop skill in dealing with clients of altered mental health.	CSO3: Apply strategies to improve mental health while caring patients of altered mental health	
			CO4: Identifies the psychological needs of various age groups in health and sickness and integrate developmental theories of psychology when caring vulnerable groups.	CSO4: Adapt the theories of Psychological development while caring vulnerable groups.	
			CO5: Observe the alterations in personality and demonstrate role of nurse in improving altered personality.	CSO5: Organize the cognitive needs of individual and find	
			CO6: Interpret the cognitive needs of individuals.	solutions to improve altered personality.	

			CO7: Practices caring of emotionally sick client with application of basic principles of motivation and emotional process.		
			CO8: Demonstrate the knowledge and skill in use of psychological assessment and role of nurse in performing various psychological tests	CSO6: Take part in performing various psychological tests.	
			CO9: Apply soft skills while maintaining good IPR in personal and professional life.	CSO7: Build -up a good IPR with clients and colleagues and maintain professional values in life.	
			CO10: Describes the role of nurse in empowering others and maintain the professional etiquettes.		

Course: Nursing Foundation I including First Aid module

Course code:

Theory :6 credits (120 hours) skill lab: 2 credits (60hrs)

Sl No.	Program	Course	Course outcome	Course specific outcome	Method of assessment
	B.Sc Nursing	Fundamental of nursing	C01: Describe the concept of health, illness and scope of nursing	CSO1: Interpret the scope of nursing related to the impact of illness on patient and family	Assignment Sessional exams Model exam University exam Group discussion Role play Assignments Case study
			CO2: Describe the levels of illness prevention & health care Services	CSO2: Integrate the levels of illness prevention.	
			CO3: Describe the values, scope of nursing, code of ethics & professional conduct in professional life	CSO3: Utilize values, ethical principles & code of conduct in nursing.	
			C04: Apply the principles and techniques of effective communication with patients, family members, vulnerable groups and team members.	CSO4: Practice professional communication techniques.	
			C05: Develop understanding about accurate skill in documentation and reporting.	CSO5: Practice accurate recording and reporting.	
			C06: Demonstrate skill in monitoring and recording vital signs.	CSO6: Assess the patient with altered vital signs	

			CO7: Identify and perform the care of equipment and linen.	CSO7: Maintain the care of equipment and linen.	
			CO8: Understand and apply the basic principles and techniques of infection control and biomedical management.	CSO8: Practice proper waste management and appropriate infection control measures.	
			CO9: Identify and meet the comfort needs of the patient.	CSO9: Prepare to meet the comfort needs of the patient.	
			CO10: Understand and remember importance of safety measures used in health care settings.	CSO10: Appraise the need for safety measures.	
			CO11: Explain the admission , transfer and discharge procedure.	CSO11: Perform admission , transfer and discharge of the patient	
			CO12: Demonstrate skill in caring patients with restricted mobility.	CSO12: Use appropriate measures for caring patients with problems in mobility.	
			CO13: Identify the educational needs of the patient and apply the steps of nursing process in patient teaching.	CSO13: Perform patient teaching as a part of nursing care.	
			CO14: Understand and perform first aid measures during emergency	CSO14: Apply skills in care during emergency	

PRACTICAL:**Nursing foundation- I****Practical: 2 credits(160hrs)**

SI No	Program	Course	Course outcome	Course specific outcome	Method of assessment
		Fundamentals of nursing	CO1: Maintain effective human relations (projecting professional image)	CSO1: Appreciate good Professional relationship	Role Play Videos Mannequins Simulator/standardized patient
			CO2: Communicate effectively with patient, families and team members	CSO2: Appreciate effective Communication	
			CO3: Demonstrate skills in accurate recording and reporting	CSO3: Perform the correct method of recording and Reporting	
			CO4: Demonstrate skill in monitoring vital signs	CSO4: Practice monitoring vital signs	
			CO5: Develop skill in caring patients with altered vital signs	CSO5: Assess the patient with altered vital signs	
			CO6: Demonstrate skill in implementing standard precautions and use of PPE	CSO6: Practice infection control measures.	
			CO7: Demonstrate skill in meeting the comfort needs of the patients	CSO7: Prepare to meet the comfort needs of the patient.	

			CO8: Provide safe and clean environment	CSO8: Maintain safe and clean environment	
			CO9: Develop skill in admission, transfer, and discharge of a patient	CSO9: Perform admission ,transfer and discharge of the patient	
			CO10: Demonstrate skill in caring for patients with restricted mobility	CSO10: Use appropriate measures for caring patients with problems in mobility.	
			CO11: Prepare in providing appropriate health teaching following the principles	CSO11: Provide appropriate health teaching	
			CO12: Acquire skills in assessing and performing First Aid during emergencies.	CSO12: Apply skills in care during emergency	

SEMESTER 2

Course: Applied Biochemistry

Course code:

Theory: 2 credits (40 hours)

Sl. No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
1.	BSc Nursing	Applied Biochemistry	CO1: Describe the metabolism of carbohydrates and its alterations.	CSO1: Understand the knowledge of carbohydrate metabolism and its various biochemical processes responsible for the formation, breakdown and interconversion of carbohydrates in living organism. CSO2: Describe the energy generated from the carbohydrate metabolism. CSO3: Learn the etiology of the disorders associated with the carbohydrate metabolism. CSO4: Explain the regulation of blood glucose. CSO5: Explain GTT, GCT and interpret the GGT Curve	Essay Short answer Very short Answer Writing assignments
			CO2: Explain the metabolism of lipids and its alterations.	CSO6: Describe lipid metabolism, fatty acid oxidation and discuss their physiological roles. CSO7: Understand the knowledge of ketone bodies and discuss how they are formed	

			CO3: Explain the metabolism of proteins and amino acids and its alterations.	CSO8: Illustrate the molecular structures of 20 amino acids, differentiating essential and non-essential amino acids, biologically important modified amino acids and their functions. CSO9: To describe, how amino acids and proteins are metabolized, emphasizing the role of intermediates of their metabolism, monitoring the deficiency and abundance disorders of amino acid metabolisms and the role of enzymes in the regulation of the pathways	
			CO4: Integrate the knowledge in clinical enzymology in various disease conditions.	CSO10: Utilize the knowledge of isoenzymes to analyses the clinical significance of various enzymes.	
			CO5: Explain acid base balance, imbalance and its clinical significance.	CSO11: TO understand and explain the acid-base balance and imbalance in the body.	
			CO6: Describe the metabolism of hemoglobin and its clinical significance.	CSO12: Explain the catabolism of heme CSO13: Apply knowledge to learn the etiology of Jaundice	

			CO7: Explain different function tests and interpret the findings.	CSO14: Develop the ability to evaluate clinical cases and determine the significance of various biochemical parameters.	
			CO8: Describe immunochemistry.	CSO15: Develop the knowledge in to analyze immunoassays.	

Course: Applied Nutrition and Dietetics**Course code:****Theory: 3 credits (60 hours)**

Sl. No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
2.	BSc Nursing	Applied Nutrition and Dietetics	CO1: Identify the importance of health and wellness	CSO1: Describe the functions and sources of nutrients, role of nutrients in maintenance of good of health.	Essay Short answer Very short Answer Evaluation of Nutritional assessment report
			CO2: Apply nutrient and dietary modifications in caring patients.	CSO 2: Develop the knowledge about principles of biochemistry and also chemistry of major nutrients.	
			CO3: Explain the principles and practices of Nutrition and Dietetics.	CSO3: Describe the functions and sources of nutrients, role of nutrients in maintenance of good health.	
			CO4: Identify nutritional needs of different age groups and plan a balanced diet for them.	CSO4: To understand the knowledge about RDA for infants, children, adults and expecting mothers, the various nutritional policies and nutritional interventional programs.	
			CO5: Identify the dietary principles for different diseases.	CSO5: Acquire the knowledge on the clinical consequences of nutritional deficiency and Present a case study on the nutrition deficiency disorder. CSO6: To utilizing knowledge about etiology, risk factors, clinical features and dietary management of cancer, HTN, CVD, genetic and mental disorders	

			<p>CO6: Plan therapeutic diet for patients suffering from various disease conditions.</p>	<p>CSO7: Describe the principles of diet therapy, modification of normal diet for therapeutic purposes</p> <p>CSO8: To understand the causes, symptoms, risk factors and dietary management of different disease conditions like DM, gall bladder & pancreas, kidney and liver diseases.</p>	
			<p>CO7: Prepare meals using different methods and cookery rules.</p>	<p>CSO9: Utilizing the knowledge regarding nutritive value, classification, processing, preservation and storage</p> <p>CSO10: Interpret government regulations regarding the manufacture and sale of food products.</p> <p>CSO11: To develop the knowledge about the properties and uses of various food packaging materials.</p> <p>COS5: identify the adulterants added to foods.</p>	

Course: Nursing Foundation II including Health Assessment module

Course code:

Theory: 6 credits (120 hours) skill lab: 3 credits(120hrs)

Si No.	Programme	Course	Course Outcome	Course Specific Outcome	Method Of Assessment
3.	B.SC Nursing	Foundations of Nursing	CO.1 Develop knowledge about fundamentals of health assessment and demonstrate ability to perform health assessment in clinical setting.	CSO1.Use appropriate techniques for health assessment.	Essay Short answer Objective type Problem solving – calculations Objective and subjective examination Unit Test OSCE Written assignments Evaluation of care plan Evaluation of nutritional assessment & diet planning
			CO.2. Describe assessment, planning, implementation and evaluation of nursing care using Nursing process approach	CSO2. Understand the application of nursing process in developing individualized plan for patient care	
			CO.3 Identify and meet nutritional needs of patient and provide relevant care under supervision.	CSO.3Perform nutritional assessment of patients.	
				CSO.4 Identify various resources for malnourished clients	
			CO.4 Identify and meet the hygienic and elimination needs of patient	CSO.5 Meet hygienic needs of patients CSO.6 Identify patients with elimination problems	
			CO.5 Analysing the investigation results by acknowledging normal values	CSO .7 Develop skill in analyzing investigation results	
			CO.6 Recognise oxygenation needs and meet the requirements of patient	CSO.8 Identify patients with oxygenation problems	

			CO.7 Describe the concept of fluid, electrolyte balance integrating the knowledge of applied physiology	CSO.9. Identify patients at risk of developing fluid and electrolyte balance	
			CO.8 Demonstrate knowledge and understanding in caring for patients with altered functioning of sense organs and unconsciousness.	CSO.10 Identify patients with sense organ problems and develop skill in taking care of unconscious patients	
			CO.9 Explain loss, death and grief.	CSO.11 Practice methods that identify and facilitate the grieving process of patient, family also nurse selfcare in grieve and loss	
			CO.10 Understand sexual development and sexuality.	CSO.12 Identify stages of sexual development	
			CO.11 Identify stressors and stress adaptation modes	CSO.13 Create a comfortable environment to deal stress of hospitalization	
			CO.12 Integrate the knowledge of culture and cultural differences in meeting the spiritual needs	CSO.14 Integrate cultural differences and spiritual needs in providing care to patients under supervision	
			CO.13 Explain the introductory concepts relevant to models of health and illness in patient care	CSO.15 Identify and apply different models of health care in patient care	
			CO 14. Explain the significance of nursing theories	CSO16. Identify various nursing theories	

PRACTICAL:**Nursing foundation- II****Practical: 4 credits(320hrs)**

Sl.No.	Programme	Course	Course Outcome	Course specific outcome	Method of Assessment
	B.SC Nursing	Foundations of Nursing	CO.1 Carry out health assessment of each body system.	CSO.1. Perform health assessment of each body system	Assessment of clinical skills using checklist OSCE Evaluation of Care plan
			CO.2. Identify and meet the Nutritional needs of patients.	CSO.2 Carry out basic procedures for meeting hygienic and elimination needs.	
			CO.3.Implement basic nursing techniques in meeting hygienic needs and care to meet the elimination needs of patient.	CSO.3. Assisting in meeting hygienic and elimination needs of patients.	
			CO.4. Develop skills in instructing and collecting samples for investigation	CSO.4. Perform simple lab tests and analyze & interpret common diagnostic values	
			CO.5.Identify patients with oxygenation problems	CSO,5.Identify patients with impaired oxygenation and demonstrate skill in caring for patients with impaired oxygenation	
			CO.6.Demonstrate skill in caring for patients with fluid, electrolyte and acid – base imbalances.	CSO.6.Identify patients with fluid,electrolyte and acid base imbalances and provide care for them	
			CO.7.Administer medications by following the principles, routes, effects of administration of medications	CSO.7Calculate conversions of drugs and dosages within and between systems of Measurements	

Course: Health/Nursing Informatics & Technology

Course code:

Theory: 2 credits (40 hours) lab: 1 credits (40hrs)

SI No	Program	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
4.	B Sc. Nursing	Health/ Nursing Informatics And Technology	CO1-Develop a basic understanding of computer application in patient care and nursing practice.	CSO1- Integrate the knowledge of computer and information technology in patient care and nursing education, practice, administration and research.	Writing assignment Objective and subjective type of examination Demonstration Checklist
			CO2-Carrying out the knowledge of computer and information technology in patient care and nursing education, practice, administration and research.		
			CO3-Describe the principles of health informatics and its use in developing efficient healthcare.	CSO2- Identify the use of electronic health records in nursing practice and latest trend in electronic health records standards	
			CO4- Identify the use of information system in healthcare for patient care and utilization of nursing		
			CO5- Practice the knowledge of using Electronic Health Records (EHR) system in clinical practice.	CSO3- Recognize importance of maintaining patient safety and risk management. CSO4- Identify the use of healthcare data in management of health care organization	
			CO6- Apply the knowledge of interoperability standards in clinical setting		
			CO7- Executing the knowledge of information and communication technology in public health promotion.	CSO5- Carry out the evidence-based practices in providing quality healthcare	
			CO8-Detect the functionalities of Nursing Information System (NIS) system in nursing.		

			CO9-Exhibit the skills of using data in management of health care	CSO6-Develop skill in conducting literature review.	
			CO10-Use the knowledge of the principles of digital ethical and legal issues in clinical practice.		
			CO11-utilize evidence-based practices in nursing education, administration, and practice.		

SEMESTER 3

Course: Applied Microbiology and Infection Control including Safety

Course code:

Theory: 2 credits (40 hours) Skill lab 1 credit (40 hours)

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Mehod Of Assessment
1	Bsc Nursing	Applied Microbiology And Infection Control Including Safety	SECTION A: APPLIED MICROBIOLOGY CO1. Compile concepts and principles of microbiology and their importance in nursing	CSO1. Describe principles of microbiology and utilize in clinical settings	<ul style="list-style-type: none"> • Objective and subjective examinations • Assignment on principles of microbiology • Demonstrate handling of vaccines
			CO2. Describe structure, classification morphology and growth of bacteria and identify micro- organisms by staining	CSO2. Explain lab methods for identification of micro- Organisms	
			CO3. Identify the disease producing micro- organisms	CSO3. Perform identification of disease producing micro- Organisms	
			CO4. Explain the concepts of immunity, hyper sensitivity and immunization	CSO4. Demonstrate storage and handling of vaccines CSO5. Utilize Immunization Schedule	
			SECTION B: INFECTION CONTROL & SAFETY CO1. Identify the evidence based and effective patient care practices for the prevention of common	CSO1. Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention.	<ul style="list-style-type: none"> • Knowledge assesment of HAI • MCQ

			healthcare associated infections in the Healthcare setting		Short answer • Performance assessment
			CO2. Demonstrate appropriate use of different types of PPEs and the critical use of risk assessment in different conditions	CSO2. Use knowledge on surveillance of HAI CSO3. Demonstrate appropriate use of PPE. CSO4. Apply the knowledge of CDC guidelines in the patient care settings	
			CO3. Demonstrate the hand hygiene practices and its effectiveness on infection control	CSO5. Demonstrate and practice steps in Hand washing	
			CO4. Explain the process of disinfection and sterilization in the healthcare settings	CSO6. Illustrate various disinfection and sterilization methods and techniques.	
			CO5. Illustrate on what, when, how, why specimens are collected to optimize the diagnosis for treatment and management	CSO7. Develop understanding of the various safety protocols in handling and transportation of samples	
			CO6. Explain on Bio Medical waste management & laundry management	CSO8. Incorporate the principles and guidelines of Bio Medical waste management.	
			CO7. Explain in detail about Antibiotic stewardship, AMR and describe MRSA/ MDRO and its prevention	CSO9. Identify the methods of prevention of MRSA, MDRO in healthcare setting	

			CO8. Enlist the patient safety indicators followed in a health care organization and the role of nurse in the patient safety audit process and captures and analyzes incidents and events for quality improvement	CSO10. Identify patient safety indicators and perform the role of nurse in the patient safety audit process CSO11. Assessment and care of lines, drains and tubing's	
			CO9. Enumerate IPSG and application of the goals in the patient care settings	CSO12. Apply the knowledge of International Patient Safety Goals (IPSG) in the patient care settings	
			CO10. Enumerate the various safety protocols and its Applications	CSO13. Develop understanding of the various safety protocols and adhere to those protocols	
			CO11. Explain importance of employee safety indicators and identify risk of occupational hazards, prevention and post exposure prophylaxis	CSO14. Identify employee safety indicators and risk of occupational hazards	

Course: Pharmacology I**Course code:****Theory: 1 credit (20 hours)**

Sl No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
2.	B Sc. Nursing	Pharmacology-1	CO1-Understanding pharmacodynamics and pharmacokinetics. Classification, principles of administration of drugs	CSO1- Distinguish pharmacodynamics and pharmacokinetics action of drugs acting on various systems	Writing assignment Objective and subjective type of examination
			CO2-Recall the principles of drug calculation and administration.	Practice principles of drug administration	
			CO3-Identify the commonly used antiseptics and disinfectants.	Classify antiseptic and disinfectant drugs	
			CO4-Describe the pharmacology of drugs acting on the GI system, respiratory system, endocrine system, cardiovascular and blood disorders.	Distinguish drugs acting on the GI system, respiratory system, endocrine system, cardiovascular and blood disorders.	
			CO5-Develop basic understanding of drugs acting on skin and drugs used to treat communicable diseases.	CSO2- Practice principles of therapeutics and nursing implications	

Course: Pathology I**Course code:****Theory: 1 credit (20 hours)**

SI No.	Program	Course	Course outcome	Course specific Outcome	Method of assessment
3.	BSc Nursing	Pathology-1	CO1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.	CSO1. Define the common terms used in pathology CSO2. Differentiate stages of cell injury CSO3. Compare cellular Adaptations CSO4. Identify the deviations from normal to abnormal structure and functions of body System CSO5. Explain inflammation CSO6. Appraise Pathology of benign and malignant tumours Identify stages wound healing	Short answer Objective type
			CO2. Explain pathological changes in disease conditions of various systems	Rationalize the various laboratory investigations in	

SI No.	Program	Course	Course outcome	Course specific Outcome	Method of assessment
				<p>diagnosing pathological disorders.</p> <p>CSO7. Discuss body fluids, electrolytes and circulatory disturbances</p> <p>CSO8. Explain pathological changes in disease conditions of lungs</p> <p>CSO9. Explain pathological changes in disease conditions of heart and blood vessels</p> <p>CSO10. Explain pathological changes in disease conditions of Gastrointestinal tract</p> <p>CSO11. Explain pathological changes in disease conditions of Liver, Gall Bladder and Pancreas</p>	

SI No.	Program	Course	Course Outcome	Course Specific Outcome	Method Of Assessment
				CSO12 Explain pathological changes in disease conditions of bone and joints CSO13. Explain pathological changes in disease conditions of thyroid gland and pancreas	
			CO3. Describe various laboratory tests in hematological tests for the diagnosis of blood disorders.	CSO14. Demonstrate the understanding of the methods of collection of blood, body cavity fluids for various tests	

Course: Adult Health Nursing I with integrated pathophysiology including BCLS module

Course code:

Theory: 7 credit (140 hours) skill lab 1 credit (40 hrs) practical-6 credits (480 hrs)

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
4.	Bsc Nursing	Adult Health Nursing -I	<p>CO1: Analyze the etiology and diagnostic studies of the common medical and surgical conditions.</p> <p>CO2: Interpret the pathophysiology and clinical features of common medical and surgical disorders.</p> <p>CO3: Apply the knowledge of pathology and nutrition in caring for patients experiencing various medical and surgical disorders</p> <p>CO4: Identify the drugs used in treating patients with medical surgical conditions.</p>	<p>CSO1: understand the complete features including the management of the various medical and surgical disorders</p>	<p>Writing assignment</p> <p>Essays/Objective and subjective types of examination</p> <p>Individual presentations</p> <p>Seminars</p> <p>Project</p>
			<p>CO5: Perform a complete health assessment to establish a comprehensive database for quality patient care involves a systematic and holistic approach</p>	<p>CSO2: identify the clinical features by systemic and full body assessment.</p>	

			CO6: Write down the nursing diagnosis and comprehensive nursing care plan according to the priority.	CSO3: practice a comprehensive patient care in diagnostic procedures and management.	
			CO7: Practice nursing care skillfully with respect to the scientific principles. CO8: Demonstrate skill in assisting and performing diagnostic and therapeutic procedures to the patients undergoing treatment for medical surgical disorders		
			CO9: Prepare and give relevant individual and group health education on significant medical surgical topics.	CSO4: teach the public regarding a complete aspect of disease conditions including the prevention.	
			CO10: Develop a safe environment for patients and the health care personnel in the hospital.	CSO5: identify the patients as well as the health care professionals also as a human being who needs care and safe environment for their physical and mental wellbeing	
			CO11: Integrate evidence-based information while giving nursing care to patients	CSO6: improve their knowledge and enthusiasm with compiling the evidence based practices in patient care	

PRACTICAL:

Adult Health Nursing - I

Practical: 6 credits(480 hrs)

Sl No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
5.	Bsc Nursing	Adult Health Nursing -I	CO1: Utilize the nursing process in providing care to the sick adults in the hospital	CSO1: Perform complete health assessment to establish a data base for providing quality patient care CSO2: Integrate the knowledge of diagnostic tests in the process of data collection. CSO3: Identify nursing diagnoses and list them according to priority CSO4: Formulate nursing care plan, using problem solving approach CSO5: Apply scientific principles while giving nursing care to patients. CSO6: Perform nursing procedures skilfully on patients CSO7: Establish/develop interpersonal relationship with patients and family members CSO 8: Evaluate the expected outcomes and modify the plan according to the patient needs.	Clinical evaluation OSCE Care Study evaluation Care Note/ Clinical presentation

			CO2: Provide comfort and safety to adult patients in the hospital.	CSO2: Practice safety measures	
			CO3: Maintain safe environment for patients during hospitalization		
			CO4: Explain nursing actions appropriately to the patients and family members.	CSO3: Provide proper explanation to nursing actions	
			CO5: Ensure patient safety while providing nursing procedures	CSO2: Practice safety measures	
			CO6: Assess the educational needs of the patient and their family related to medical and surgical disorders and provide appropriate health education to patients.	CSO4: Provide health education as per patient needs	
			CO7: Provide pre, intra and post-operative care to patients undergoing surgery.	CSO5: Develop skill in caring for patients during pre- and post- operative period CSO 6: Develop skill in wound management	
			CO8: Integrate knowledge of pathology, nutrition and pharmacology for patients	CSO 7: Develop skill in the management of patients with Respiratory problems	

			<p>experiencing various medical and surgical disorders.</p>	<p>CSO8: Develop skill in managing patients with metabolic abnormality CSO9: Develop skill in managing patient with Gastro-intestinal Problem</p> <p>CSO10: Develop skill in management of patients with cardiac problems CSO11: Develop skill in management of patients with disorders of Blood</p>	
			<p>CO:9: Integrate evidence-based information while giving nursing care to patients.</p>	<p>CSO12: apply evidence-based practice in care of patients</p>	
			<p>CO10: Demonstrate the awareness of legal and ethical issues in nursing practice.</p>	<p>CSO13: Understand legal and ethical principles</p>	

SEMESTER 4

Course: Adult Health Nursing II

Course code:

Theory: 7 credit (140 hours) skill lab 1 credit (40 hrs) practical-6 credits (480 hrs)

Sl No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
1.	Bsc Nursing	Adult Health Nursing -Ii	CO1. Demonstrate usage of hearing aids, nasal packing and medication administration in ENT disorders.	CSO1. Provide care to patients with ENT disorders CSO2. Counsel and educate patient and families – Ear, CSO3. Demonstrate use of hearing aids CSO4. Perform medication administration in ENT disorders	<ul style="list-style-type: none"> • Short answer • Essay • OSCE • Assessment of skill (using checklist) • Quiz Drug book
			CO2. Identify the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of patients with eye disorders and will encourage societal participation in eye donation, banking and eye transplantation	CSO5. Counsel and educate patient and families Ophthalmology CSO6. Provide care to patients with Eye disorders CSO7. Counsel and educate patient and families – Eye, CSO8. Demonstrate use of visual aids CSO9. Perform medication administration in eye disorders	

			CO3. Demonstrate skill in genitourinary assessment and prepare patient for genitourinary investigations for identification of kidney and urinary system disorders	CSO10. Demonstrate genito urinary assessment CSO11. Provide health education on prevention of urinary calculi	<ul style="list-style-type: none"> • Demonstrate neurological assessment • Tracheostomy care • OSCE • Counseling, health teaching
			CO4. Identify the disorders of male reproductive system and how to manage them	CSO12. Counsel and educate patient and families with male reproductive disorders CSO13. Counsel and educate patient and families with male reproductive disorders CSO14. Provide care to patients with gynecological disorders	<ul style="list-style-type: none"> • Quiz • Chemo drug preparation and administration • Counseling, health teaching • Demonstrate OSCE, mock drills • Assignment on family systems of India focusing on geriatric population
			CO5. Demonstrate burn wound assessment ,vacuum dressing and fluid calculations in burns	CSO15. Assess the severity of burns CSO16. Administer rehydration therapy in burns CSO17. Provide care to patients with Burns	<ul style="list-style-type: none"> • Setting up of ventilator • Assessment of skill on monitoring of patients in ICU. • Written assignment on ethical and legal issues in critical care

			CO6. Perform neurological assessment and describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders	CSO18. Develop skill in neurological assessment CSO19. Give care to the patient with head injury and spinal injury CSO20. Care with cranial surgery CSO21. Perform tracheostomy care	<ul style="list-style-type: none"> • Assignment on industrial health hazards
			CO7. Explain the management of patients with skin, communicable and immunological disorders and describe role of nurses in counselling of a patient with HIV	CSO22 Provide care to patients with skin disorders & communicable diseases and immunological disorders and HIV	
			CO8. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with oncological conditions and identify different treatment modalities	CSO23. Demonstration of chemotherapy preparation and administration	
			CO9. Describe organization of emergency & disaster care services and describe the role of nurse in disaster management and management of acute Emergencies	CSO24. Conduct mock drills on disaster preparedness and triaging CSO25. Demonstrate ATLS guidelines	

			CO10. Explain the concept and problems of aging and provide nursing care of the elderly	CSO26. Identify age related changes and demonstrate communication in visual and hearing impairment	
			CO11. Design an organization of critical care unit and demonstrate the use of mechanical ventilators and other emergency equipment's and compile the different role of nurses in management of patients in critical care units	CSO27. Skill in setting and handling ventilator CSO28. Administer injection in infusion pump CSO29. Record accurately findings and medications in ICU CSO30. Perform ACLS	
			CO12. Analyze the etiology and clinical manifestations of various occupational and industrial health disorders and motivate the public about the preventive and management measures and maintain safe environment for patients and the health care personnel in the hospital.	CSO31. Measure severity of occupational disorders	

PRACTICAL:

Adult Health Nursing - II

Practical: 6 credits (480 hrs)

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
2.	Bsc Nursing	Adult Health Nursing -I	CO1: Utilize the nursing process in providing care to the sick adults in the hospital	CSO1: Perform complete health assessment to establish a data base for providing quality patient care CSO2: Integrate the knowledge of diagnostic tests in the process of data collection. CSO3: Identify nursing diagnoses and list them according to priority CSO4: Formulate nursing care plan, using problem solving approach CSO5: Apply scientific principles while giving nursing care to patients. CSO6: Perform nursing procedures skilfully on patients CSO7: Establish/develop interpersonal relationship with patients and family members CSO 8: Evaluate the expected outcomes and modify the plan according to the patient needs.	Clinical evaluation OSCE Care Study evaluation Care Note/ Clinical presentation Drug presentation RASS scale assessment Use of VAE bundle VAP, CAUTI, BSI

			CO2: Provide comfort and safety to adult patients in the hospital.	CSO2: Practice safety measures	
			CO3: Maintain safe environment for patients during hospitalization		
			CO4: Explain nursing actions appropriately to the patients and family members.	CSO3: Provide proper explanation to nursing actions	
			CO5: Ensure patient safety while providing nursing procedures	CSO2: Practice safety measures	
			CO6: Assess the educational needs of the patient and their family related to medical and surgical disorders and provide appropriate health education to patients.	CSO4: Provide health education as per patient needs	
			CO7: Provide pre, intra and post-operative care to patients undergoing surgery.	CSO5: Develop skill in caring for patients during pre- and post- operative period CSO 6: Develop skill in wound management	
			CO8: Integrate knowledge of pathology, nutrition and pharmacology for patients	CSO 7: Develop Skill in Provide care to patients with ENT	

			<p>experiencing various medical and surgical disorders.</p>	<p>disorder</p> <p>CSO8: Develop skill in managing patients with Eye disorders</p> <p>CSO9: Develop skill in managing patient with urinary, male reproductive problems</p> <p>CSO10: Develop skill in management of patients with burns and burn assessment</p> <p>CSO11: Develop skill in providing care to patients with different types of cosmetic and reconstructive surgeries</p> <p>CSO 12: Develop skill in management of patients with Neurological problems</p> <p>CSO13: Develop skill in the Management of patients with immunological disorders</p> <p>CSO:14 Develop skill in providing care to patients with oncological disorders</p> <p>CSO:15 Develop skill in providing care to patients with emergency health problems</p> <p>CSO:16 Develops skill in geriatric assessment and providing care to patients with geriatric illness</p>	
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				CSO17: Develop skill in assessment of critically ill and providing care to patients with critical health conditions	
			CO:9: Integrate evidence-based information while giving nursing care to patients.	CSO18: apply evidence-based practice in care of patients	
			CO10: Demonstrate the awareness of legal and ethical issues in nursing practice.	CSO19: Understand legal and ethical principles	

Course: Pathology II and Genetics

Course code:

Theory: 1 credit (20 hours)

Sl No.	Program	Course	Course outcome	Course specific Outcome	Method of assessment
3.	BSc Nursing	Pathology-1I & Genetics	CO1. Explain pathological changes in disease conditions of various systems	CSO1. Explain pathological changes in disease conditions of kidney and urinary tract CSO2. Explain pathological changes in disease conditions of male genitalia CSO3. Explain pathological changes in disease conditions of female genitalia CSO4. Explain pathological changes in disease conditions of breast CSO5. Explain pathological changes in disease conditions of central nervous system	Short answer Objective type Written assignments

SI No.	Program	Course	Course outcome	Course specific Outcome	Method of assessment
			CO2. Describe the laboratory tests for examination of body cavity fluids, urine and faeces	CSO6. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and faeces for various tests	
			CO3. Explain nature, principles and perspectives of heredity	CSO7. Understand Practical application of genetics in nursing, and Impact of genetic condition on families CSO8. Apply the knowledge of genetics in understanding the various pathological disorders CSO9. Appreciate the various manifestations in patients with diagnosed genetic abnormalities	

SI No.	Program	Course	Course outcome	Course specific Outcome	Method of assessment
			CO4. Explain maternal, prenatal and genetic influences on development of defects and diseases	CSO10. Appreciate the importance of maternal, prenatal and genetic influences on development of defects and diseases	
			CO5. Explain the screening methods for genetic defects and diseases in neonates and children	CSO11. Rationalize the specific diagnostic tests in the detection of genetic abnormalities in neonates and children	
			CO6. Identify genetic disorders in adolescents and adults	CSO12. Understand the various manifestations in adolescents and adults with diagnosed genetic abnormalities	
			CO7. Describe the role of nurse in genetic services and counselling diseases in neonates and children	CSO13. Demonstrate the understanding of various services related to genetics	

Course: Pharmacology – II**Course code:****Theory: 3 credits (60 hours)**

Sl No	Program	Course	Course Outcome	Course Specific Outcome	Method Of Assessment
4.	BSc Nursing	Pharmacology II	CO1: Describe the composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity and role of nurse in drugs used for the treatment of ear, nose, throat and eye, urinary system, nervous system and immune system disorders	CSO1: Apply the nursing process, including assessment, planning, implementation and evaluation to the therapeutic use of drugs in patients with various disorders	Assignments Sessional exams Model exams University exams
			CO2: Explain the drugs used for hormonal replacement and for the pregnant women during antenatal, intra natal and postnatal period.	CSO2: Recognize nurse's responsibilities in administration of drugs in antenatal, intra natal and postnatal period	
			CO3: Explain the drugs used to treat emergency conditions	CSO3: Apply knowledge of the drugs in emergency clinical situations Encountered	
			CO4: Apply basic understanding of pharmacology in safe administration of drugs to treat disorders of various systems	CSO4: Demonstrate skills necessary to safely administer drugs in treatment of various disorders	

			<p>CO5: Develop basic understanding about the drugs used in alternative system of medicine.</p>	<p>CSO5: Understand actions of various drugs used in alternative system of medicine.</p>	
			<p>CO6: Demonstrate understanding about the fundamental principles of prescribing.</p>	<p>CSO6: Apply fundamental knowledge in preventing errors in prescribing CSO7: Demonstrate an ability in proper use of drugs appropriately in a clinical setting</p>	

Course: Professionalism, Professional Values & Ethics Including Bioethics

Course code:

Theory: 1 credit (20 hours)

Sl.No	Program	Course	Course Outcome	Course Specific Outcome	Method of Assessment
5.	B Sc Nursing	Professionalism, Professional Values and Ethics including Bioethics	CO1: Justify professional attributes towards patients, significant others and co-workers.	CSO1: Enumerate the role of personal attributes in nursing profession CSO2: Describe the concept of professional attributes in nursing profession CSO3: Discuss preservation of self- integrity among professionals	Writing assignment Objective and Subjective type of Examination Role Play
			CO2: Describe the concept of professional values and demonstrate the effective usage of these professional values in nursing practice.	CSO4: Identify the importance of professional values in nursing and health care CSO5: Inculcate the values of care and compassion among nursing students CSO6: Develop the attributes of Conscientiousness and dedication among nursing students	
			CO3: Reflect the roles and responsibilities of nurse to provide comprehensive care in health care system.	CSO7: Describe how to nurture human dignity, credibility and trust among nursing students CSO8: Discuss the roles of nurse in health care CSO9: Demonstrate how to care patients with various health conditions	

			<p>CO4: Develop good communication skills to patients, significant others and other health team members.</p>	<p>CSO10: Practice maintaining respectful communication with patients and significant others.</p> <p>CSO11: Demonstrate open communication with patients, significant others and health care team members.</p>	
			<p>CO5: Explain the functioning of professional regulatory bodies.</p>	<p>CSO12: Explain the functioning of regulatory bodies in the proper enacting of rules</p> <p>CSO13 : Describe the working of professional organizations in supporting the nursing force</p>	
			<p>CO6: Demonstrate respecting patient rights and dealing with ethical issues in nursing</p>	<p>CSO14 : Develop the concept of care without discrimination among nursing students.</p> <p>CSO15 : Discuss the principles in maintaining good ethical considerations in caring patients.</p>	

SEMESTER 5

Course: Child Health Nursing I including Essential New born Care

Course code:

Theory: 3 credits (60 hours) skill lab: 1 credit (40 hours) Practical: 2 credits (160 hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment	
1.	B.Sc Nursing	Child Health Nursing	CO1. Understand the history and modern concepts of child health and child-care	CSO1.Appreciate the historical development of child health nursing as a specialty	Writing assignment Objective and subjective types of examination Reflective paper writing	
			CO2. Explain the national child welfare services, national programs and legislation in the light of National Health Policy 2017			CSO2. Participate in national health programmes
			CO3. Describe the role of preventive pediatrics and perform preventive measures towards accidents.			
			CO4. Participate in national immunization programs/Universal Immunization Program (UIP).			
			CO5. Describe the principles of child health nursing and perform child health nursing procedures	CSO3. Practice the principles of Child health in the provision child health nursing care		
			CO6. Use developmental needs of children for parental guidance			

			CO7. Demonstrate competencies in newborn assessment, planning and implementation of care to normal and high-risk newborn including neonatal resuscitation.	CSO4. Use appropriate techniques for newborn assessment and provide care to normal and high risk neonates	
			CO8. Apply the principles and strategies of Integrated management of neonatal and childhood illness (IMNCI).		
			CO9. Integrate the principles of pathophysiology to provide care to children with respiratory disorders	CSO5. Carry out nursing care of children using pathophysiological concepts	
			CO10. Recall how to perform CPR for children		

PRACTICAL:**Child Health Nursing I****Practical: 2 credits (160 hrs)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
2.	B.Sc Nursing	Child Health Nursing	CO1. Carry out comprehensive assessment of neonates and children (physical and developmental)	CSO1. Integrate principles and concepts of modern pediatric nursing in the provision of holistic care to children and families CSO 2. Design good health educational materials and provide parent and age-appropriate teaching to children CSO3. Carry out anticipatory guidance to parents CSO4. Carry out basic pediatric procedures for meeting hygienic needs, play needs, medications, preoperative preparation, postoperative care, assist in investigations, parental preparation, assisting in informed consent	Care plan assessment Assessment of clinical procedures including health education, Anticipatory guidance, Care presentation Practical examinations Case study Growth and development assessment
			CO2. Provide nursing care to children with various medical disorders.		
			CO3. Perform immunization as per NIS.		
			CO4. Provide nursing care to critically ill children		
			CO5. Carry out health education/nutritional education to parents.		
			CO6. counsel parents according to identified counseling needs		

Course: Mental Health Nursing I**Course code: N-MHN-I-305****Theory: 3 credits (60 hours) Practical: 1 credit (80 hours)**

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
3.	Bsc Nursing	Mental Health Nursing -I	CO1. Trace the historical development of mental health nursing and discuss its scope	CSO1. Appreciate the historical development of mental health nursing as a specialty.	Essay Short answer Assessment of mental health status OSCE Objective type Assessment and management of patient problems
			CO2. Identify the classification of the mental disorders.	CSO2. Apply the knowledge on mental disorder classification in clinical settings.	
			CO3. Develop basic understanding of the principles and concepts of mental health nursing	CSO3. Practice the principles and concept of mental health in the provision of mental health nursing care.	
			CO4. Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings	CSO4. Develop skill and perform mental status examination	
			CO5. Conduct mental health assessment.	CSO5. Use appropriate therapeutic techniques for developing effective nurse patient relationship, identifying and providing care to patient with various mental disorders.	

			CO6. Identify and maintain therapeutic communication and nurse patient relationship.	CSO6. Carry out nursing process for delivering care to patients with various mental disorder	
			CO7. Demonstrate knowledge of the various treatment modalities and therapies used in mental disorders.	CSO7. Provide care to patients with schizophrenia and other psychotic disorders	
			CO8. Apply nursing process in delivering care to patients with mental disorders.	CSO8 Utilize nursing process in care of patients with mental Disorders	
			CO9. Provide nursing care to patients with schizophrenia and other psychotic disorders based on assessment findings and treatment/therapies used.	CSO9 . Carry out nursing care to patients with schizophrenia and other psychotic disorders	
			CO10. Provide nursing care to patients with mood disorders based on assessment findings and treatment/therapies used.	CSO 10. Carry out nursing care to patients with mood disorders	
			CO 11. Provide nursing care to patients with neurotic disorders based on assessment findings and treatment/ therapies used.	CSO11. Provide nursing care to patients with neurotic disorders	

PRACTICAL:**Mental Health Nursing I****Practical: 1 credit (80 hrs)**

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
4.	Bsc Nursing	Mental Health Nursing -1	CO1. Carry out comprehensive assessment of patients with mental health problems/disorder	CSO1. Integrate principle and concept of mental health nursing in the provision of holistic care to patients.	Assess performance with rating scale Assess each skill with checklist Evaluation of health education Assessment of observation report Completion of activity record MCQ Evaluation of the care plan, process recording
			CO2. Observe and assist in various treatment modalities or therapies	CSO2. Develop skill in performing various treatment modalities or therapies.	
			CO3. Counsel and educate patients and families	CSO3. Carry out anticipatory guidance to parents.	
			CO4. Perform individual and group psycho-education	CSO4. Design good health educational materials and provide individual and group psycho- education	
			CO5. Provide nursing care to patients with mental health problems/disorders	CSO5. Carry out basic nursing procedures for meeting the needs of patient with mental disorders.	
			CO6. Motivate patients in the community for early treatment and follow up	CSO6. Emphasize the importance of mental health and motivate the patients in the community for early treatment and follow up	

Course: Community Health Nursing I including Environmental Science & Epidemiology

Course code:

Theory: 5 credits (100 hours) Practical: 2 credits (160 hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
5.	B.Sc Nursing	Community Health Nursing I	CO1. Understand the history and concepts of public health and Community Health Nursing	CSO1. Appreciate the historical development of Community Health Nursing in India.	Writing assignment Objective and subjective types of examination Reflective paper writing
			CO2. Explain the concepts and determinants of health.	CSO2. Identify the levels of prevention and health problems of India	
			CO3. Develop basic understanding about the health care planning and the present health care delivery system in India at various levels		
			CO4. Recognize health care policies and regulations in India		
			CO5. Describe the principles of community health nursing and perform community health nursing procedures	CSO3. Identify the natural history of diseases.	
			CO6. Demonstrate understanding about an overview of environmental science, environmental health and sanitation		

			CO7. Demonstrate skill in nutritional assessment for different age groups in the community and provide appropriate nutritional counseling	CSO4. Use appropriate techniques for nutritional assessment and provide care.	
			CO8. Provide health education to individuals and families applying the principles and techniques of behavior change appropriate to community settings	CSO5. Carry out health awareness programs to improve the health practices of the community.	
			CO9. Utilize the knowledge and skills in providing comprehensive primary health care across the life span at various settings		
			CO10. Make effective home visits applying principles and methods used for home visiting	CSO6: Demonstrate skill in providing nursing care in the community based on nursing process.	
			CO11. Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non-communicable diseases		CSO7: Practice home visit.
			CO12. Assess, diagnose, manage and refer clients for various communicable and non-communicable diseases appropriately at the primary health care level	CSO8: Demonstrate the skill in providing nursing care to families with communicable and non-communicable diseases.	

			<p>CO13. 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)</p>	<p>CSO9: Perform referral services.</p>	
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PRACTICAL:**Community Health Nursing I****Practical: 2 credits (160 hrs)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
6.	B.Sc Nursing	Community Health Nursing I	CO1. Identify the socio-demographic characteristics, health determinants and resources of rural and urban community	CSO1. Integrate principles and concepts of community health nursing in the provision of holistic care to families and community.	Care plan assessment Assessment of clinical procedures including health education
				CSO 2. Design good health educational materials and provide health education to community	Care presentation Practical examinations Case study
			CO2: Participate in the functioning of PHC, CHC, SC/HWC.	. CSO 3: Conduct Community need assessment. CSO 4: Perform health assessment of various age group CSO5: Participate in maintaining records and reports in various settings. .	Growth and development assessment

			CO3. Identify prevalent communicable and non- communicable diseases including emerging and reemerging diseases.	CSO6:Identify communicable and non-communicable diseases in the community	
			CO4. Participate in the screening, diagnosis, management and referrals of clients with common health problems in the community and refer high risk clients using standing orders/protocols	CSO7. Carry out basic screening tests in the community setting.	
			CO5. Participate in implementation of national health programs.	CSO8. Carry out basic procedures for meeting health needs of individuals, families and community.	
			CO6. Participate in school health program	CSO9: Carry out school health services	

Course: Educational Technology/ Nursing Education

Course code:

Theory: 2 credits (40 hours)) skill lab: 1 credit (40 hours)

Sl. No	Program me	Course	Course outcomes	Course specific outcomes	Method of assessment
7.	BSc Nursing	Educational Technology/Nursing Education	CO 1: Understand the theoretical foundations and principles of teaching and learning	CSO 1: Analyze and use different teaching methods effectively.	Objective and subjective examinations Teaching practice Topic specific assignment Demonstration
			CSO 2 : Identify the latest approaches to education and learning	CSO 2: Utilize active learning strategies that enhance critical thinking, team learning and collaboration	
			CO3. Demonstrate the use of various teaching learning methods	CSO 3: Integrate the principles of teaching and learning in selection and use of educational media/technology.	
			CO4. Understand the basics of curriculum planning and implementation.	CSO4: Identify steps in curriculum planning	
			CO 5: Identify different evaluation techniques.	CSO 5: Construct simple evaluation tools.	
			CO 6: Understand the basic concepts of guidance and counseling.	CSO6: Appreciate importance of guidance and counselling u	
			CO 7: Apply evidence-based practice in nursing education.	CSO7: Appreciate the importance of EBP in education	

Course: Introduction to Forensic Nursing and Indian laws

Course code:

Theory: 1 credit (20 hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
8.	B.Sc Nursing	Forensic Nursing	CO1. Recognize forensic nursing as an emerging specialty in healthcare and nursing practice	CSO1. Recognize the cardinal indicators of abuse and crime	Objective and subjective type of examination Oral examination Simulation: Report writing of medicolegal cases and intimating police
			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	CSO2. Distinguish between the various roles of forensic nurse and forensic medical professional	
			CO4. Develop basic understanding of the Indian judicial system and legal procedures	CSO3. Carry out Medico legal procedures and reporting medico legal cases based on India judicial processes.	

SEMESTER 6

Course: Child Health Nursing II

Course code:

Theory: 2 credits (40 hours) practical 1 credit (80hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
1	B.Sc Nursing	Child Health 11	CO1. Integrate the principles of pathophysiology to provide care to children with medical and surgical disorders/ conditions- Cardiovascular, GI, genitourinary, nervous system disorders, orthopedic disorders, eye, ear and skin disorders and communicable diseases	CSO1. Carry out family centered care to children suffering from alterations in various systems and common disorders CSO 4. Create a comfortable environment to deal stress of hospitalization to parents, sibs and children	Objective and subjective examinations Project assignment Topic specific assignment Health exhibitions on growth and development and Nutritional needs, paly and its importance in child development Assignment of developmental theories
			CO2. Carry out age-appropriate disease specific nursing care to children with common behavioral, social and psychiatric problems	CSO2. Identify various resources for mentally challenged children including social welfare measures.	
			CO3. Identify the social and welfare services for challenged children		
			CO4. Integrate the principles, concepts of growth and development and mental health in providing care to mentally challenged children and their families	CSO3. Use various procedural knowledge and techniques in caring children with mental health issues and psychiatric disorders	

PRACTICAL:**Child Health Nursing II****Practical: 1 credit (80 hrs)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
2.	B.Sc Nursing	Child health nursing	CO1. Provide pre & post-operative nursing care to children with various medical & Surgical disorders	CSO1. Carry out pediatric procedures to meet the needs of children, administer, medications, assist investigations, applications of restraints	Care plan assessment Assessment of clinical procedures including health education, Care presentation Practical examinations Case study Completion of activity record Observation report
			CO2. Provide nursing care to critically ill children	CSO2. Carry out nursing procedures to critically ill children care of ostomies, care of surgical wounds, suture removal	
			CO3. Provide nursing care to high risk new born	CSO3 Assist in the treatment modalities of high risk neonates & Identify the modern approach of child care	
			CO4. Carry out health education/nutritional education to parents & Children	CSO4. Prepare educational materials and provide need based teaching to parents & children.	
			CO5. Counsel parents according to identified counseling needs		

Course: Mental Health Nursing II

Course code:

Theory: 2 credits (40 hours) practical 2 credits (160hours)

SI No	Programme	Course	Course Outcomes	Course Specific Outcomes	Method Of Assessment
3.	Bsc Nursing	Mental Health Nursing -II	CO1. Apply nursing process in providing care to patients with substance use disorders, and personality and sexual disorders.	CSO1. Carry out nursing care to patients with substance use disorders, personality and sexual disorders	Essay Short answer Assessment of mental health status Case presentation Psycho –education Case study OSCE Oral examination Topic specific assignment
			CO2. Apply nursing process in providing care to patients with behavioural and emotional disorders occurring during childhood and adolescence.	CSO2. Integrate principles and concept of mental health nursing in the provision of care to the patients with behavioural and emotional disorders during childhood and adolescence.	
			CO3. Apply nursing process in providing care to patients with organic brain disorders.	CSO3. Carry out nursing care to patients with organic brain disorders.	
			CO4. Identify and respond to psychiatric emergencies.	CSO4. Develop skill in identifying psychiatric emergency and perform by using procedural knowledge during	

				crisis situations such as emergencies under supervision.	
			CO5. Carry out crisis interventions during emergencies under supervision.	CSO 5 Practice crisis intervention measures during emergencies	
			CO6. Perform admission and discharge procedures as per MHCA 2017	CSO6. Use appropriate strategies and carry out admission and discharge procedures based onMHCA2017	
			C07.Explore the roles and responsibilities of community mental health nurse in delivering community mental health services	CSO7. Identify the various roles and responsibilities of community mental health nurse in delivering community mental health services	

PRACTICAL:**Mental Health Nursing II****Practical: 2 credits (160 hrs)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
4.	B.Sc Nursing	Mental Health Nursing -II	CO1. Assess patients with mental health problems/disorders	CSO1. Integrate principle and concept of mental health nursing for assessing patients with mental health disorders.	Assess performance with rating scale
			CO2. Observe and assist in various treatment modalities or therapies	CSO2. Develop skill in performing various treatment modalities or therapies.	Assess each skill with checklist
			CO3. Counsel and educate patients and families	CSO3. Carry out anticipatory guidance to parents.	Evaluation of health education
			CO4. Perform individual and group psycho-education	CSO4. Design good health educational materials and provide individual and group psycho- education	Assessment of observation report
					Completion of activity record MCQ
			Evaluation of the care plan, process recording		
			Visit to deaddiction center		
			Evaluation of case work and observation report		

			CO5. Provide nursing care to patients with mental health problems/disorders	CSO5. Carry out basic nursing procedures for meeting the needs of patient with mental health disorders	
			CO6. Motivate patients in the community for early treatment and follow up	CSO6. Emphasize the importance of mental health and motivate the patients in the community for early treatment and follow up	
			CO7. Observe the assessment and care of patients with substance abuse disorders in deaddiction Centre.	CSO7. Recognize the various assessment methods used and care provided to the patients with substance abuse disorder in de addiction center	

Course: Nursing Management & Leadership**Course code:****Theory: 3 credits (60 hours) practical :1 credit (80hours)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
5.	B.Sc Nursing	Nursing Management & Leadership	CO1. Analyze the health care trends influencing development of nursing services and education in India.	CSO1 Identify the trends in health care and its influence in the development of nursing service and education in India	Written assignments Subjective and objective type examinations Short answer Activity report Assessment of various assignments Essay OSCE Assessment of prepared protocols Preparation of duty roster
			CO2. Describe the principles, functions and process of management applied to nursing.	CSO2 Appreciate 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	CSO3 Demonstrate competencies in planning and organizing nursing services in a hospital	
			CO 4. Apply the concept of human resource management and identify the job description for all categories of nursing personnel including in service education	CSO4 Identify the significance of human resource management and analyze job description of various categories of nursing personnel	
			CO 5. Discuss the principles and methods of staffing and scheduling in an individual hospital/nursing unit	CSO5 Use the principles and methods of staffing and scheduling in hospitals/ units and compute staffing pattern	

			CO6. Develop skill in management of materials and supplies including inventory control.	CSO6 Demonstrate skills in material management and inventory control	Preparation of MMF/records MCQ
			CO7. Develop team working and inter professional collaboration competencies.	CSO7develop skill in team work	
			CO8. Identify effective leadership styles and develop leadership competencies.	CSO8 Demonstrate leadership, team working and interprofessional skills	
			CO9. Utilize the knowledge of principles and line of control and participate in quality management and evaluation activities.	CSO9 Apply the methods of controlling and participate in quality management and evaluation activities.	
			CO10. Utilize the knowledge related to financial planning in nursing services and education during budgetary process.	CSO 10 Appreciate the principles of financial management in planning nursing service and education budget.	
			CO11. Apply the knowledge of nursing informatics in maintenance of records and reports relevant to patient information, nursing care and progress.	CSO11 Appreciate the knowledge of nursing informatics in maintenance of records and reports relevant to patient information, nursing care and progress.	

			CO12. Demonstrate understanding of the INC guidelines for establishment and accreditation of educational institutions in terms of faculty norms, physical infrastructure and clinical facilities.	CSO12 identify the process of establishment and accreditation of educational institutions in terms of faculty norms, physical infrastructure and clinical facilities based on INC guidelines	
			CO13. Demonstrate beginning competencies in planning, organizing and staffing at college including implementation and evaluation of curriculum.	CSO 13 display beginning competencies in planning, organizing and staffing at college including implementation and evaluation of curriculum	
			CO14. Identify the legal issues and laws relevant to nursing practice and education.	CSO 14 Analyze the legal issues laws relevant to nursing practice and education.	
			CO15. Apply the knowledge and utilize the various opportunities for professional advancement.	CSO 15 identify and utilize the various opportunities for professional advancement.	

PRACTICAL:**Nursing Management & Leadership****Practical: 1 credit (80 hrs)**

Sl.No	Program	Course	Course outcomes	Course specific outcomes	Method of assessment
6.	B.Sc Nursing	Nursing Management & Leadership	CO1. Develop basic understanding and beginning competencies in planning and organizing nursing services in a hospital and educational institute	CSO1. Prepare organizational chart of hospital/Nursing services/nursing department and educational institution	Written assignments Activity report Assessment of various assignments OSCE Assessment of prepared protocols Preparation of duty roster Preparation of MMF/records
			CO 2. Apply the concept of human resource management and identify the job description for all categories of nursing personnel including in service and education	CSO2. Calculate staffing requirements for a particular nursing unit/ward CSO3. Formulate Job description at different levels of care in hospitals and faculty of educational institution	
			CO 3. Discuss the principles and methods of staffing and scheduling in an individual hospital/nursing unit	CSO 4. Prepare duty roster for staff/students at different levels	
			CO4. Develop skill in management of materials and supplies including inventory control.	CSO5. Participate in procuring/purchase of equipment & supplies CSO6. Prepare log book/MMF for specific equipment/materials CSO7. Maintain and store inventory and keep daily records	

			CO5. Apply the knowledge of nursing informatics in maintenance of records and reports relevant to patient information, nursing care and progress.	CSO 8. Prepare and maintain various records & reports of the settings – incident reports/adverse reports/audit reports (hospital and educational institution)	
			CO6 Implement protocols and manuals	CSO9. Prepare and implement protocols & manuals	
			CO7 Utilize the knowledge of principles and line of control and participate in quality management and evaluation activities.	CSO10. Participate in supervision, evaluation and conducting in service education for the staff	
			CO8 Utilize the knowledge of principles of preparing master plan, rotation plan, students records	CSO11. Prepare Master plan, time table and clinical rotation CSO12 Prepare student anecdotes	
			CO9. Apply the principles of evaluation of curriculum	CSO13. Participate in planning, conducting and evaluation of clinical teaching CSO14. Participate in evaluation of students' clinical experience CSO15. Participate in planning and conducting practical examination OSCE – end of posting	

Course: Midwifery/Obstetrics and Gynaecology (OBG) Nursing I

Course code:

Theory: 3 credits (60 hours) skill lab 1 credit (40 hours) practical :3 credits (240hours)

Sl.No	Program	Course	Course outcomes	Course specific outcomes	Method of assessment
7.	B.Sc Nursing	Midwifery/ Obstetrics and Gynecology (OBG) Nursing I	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.	CSO1 Appreciate the midwife's role in providing care that is based on relevant law, ethics, and evidence. CSO2 Explain the midwife's role in providing care that is based on relevant law, ethics, and evidence	Writing assignment Subjective and objective type of examination Concept mapping
			CO2 Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes	CSO3 Establish ethical and culturally-appropriate boundaries between professional and non-professional relationships CSO4 Provide information accurately and clearly in preferred language	
			CO3 Describe the current trends , legal and ethical issues in the field of midwifery, obstetrics and gynaecology as a specialty	CSO 5 Appreciate the historical development of OBG Nursing as a specialty CSO6 Identify the current trends and issues in OBG nursing	

		CO4 Review and describe the anatomy and physiology of human reproductive system and conception.	CSO7 Describe the anatomy and physiology of human reproductive system	
		CO5. Describe and apply physiology in the management of normal pregnancy, birth and puerperium.	CSO8 Explain and apply physiology in the management of normal pregnancy, birth and puerperium	
		CO6 Demonstrate competency in providing respectful and evidence based maternity care for women during the antenatal, intra natal and postnatal period	CSO9 Demonstrate knowledge, skills and attitude in providing evidence based maternity care including new born care	
		CO7 Promote physiologic labour and birth, and conduct normal childbirth.	CSO10 Develop skill in conducting child birth	
		CO8 Integrate the concepts of family centered nursing care and nursing process approach in Obstetric and Gynecological nursing	CSO 11 Demonstrate competency in providing Obstetrics and Gynaecological care using nursing process approach	
		CO9 Describe the methods of contraception and role of nurse/midwife in family welfare services.	CSO12 Explain various methods of contraception	
		CO10 . Recognize the importance of and actively participate in family welfare programs.	CSO13 Identify the importance of family welfare programs and actively participate in various programs	

			CO11 Provide youth friendly health services and care for women affected by gender-based violence.	CSO14 Describe gender based violence and demonstrate competency in assessing and managing women affected by gender based violence	
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PRACTICAL:

Midwifery/Obstetrics and Gynaecology (OBG) Nursing I

Practical :3 credits (240 hours)

Sl.No	Program	Course	Course outcomes	Course specific outcomes	Method of assessment
8.	B.Sc Nursing	Midwifery/ Obstetrics and Gynecology (OBG) Nursing I	CO 1. Counsel women and their families on pre-conception care	CSO1 Organize and conduct counselling services for women and their families on preconception care, antenatal care and preparation for parenthood	Antenatal, postnatal and newborn assessment and assess skills with checklist OSCE Case presentation Case study Assignments
			CO2 . Demonstrate lab tests eg. urine pregnancy test		
			CO 3. Perform antenatal assessment of pregnant women		
			COS 4. Assess and care for normal antenatal mothers	CSO2 Perform laboratory tests for antenatal women and assist in selected antenatal diagnostic procedures	
			CO 5. Assist and perform specific investigations for antenatal mothers		
CO 6. Counsel mothers and their families on antenatal care and preparation for parenthood	CSO3 Conduct antenatal assessment skillfully and arrange child birth preparation classes				

			CO 7. Conduct childbirth education classes		
			CO 8. Organize labour room	CSO4 Organize labour room and provide respectful maternity care during labour and conduct normal labour based on physiological principles	
			CO 9. Prepare and provide respectful maternity care for mothers in labour		
			CO 10. Perform per-vaginal examination for a woman in labour if indicated		
			CO 11. Conduct normal childbirth with essential newborn care	CSO5 Provide essential newborn care and demonstrate skills in newborn resuscitation	
			CO 12. Demonstrate skills in resuscitating the newborn		
			CO 13. Assist women in the transition to motherhood	CSO 6 perform postnatal and newborn assessment and provide respectful postnatal and newborn care based on nursing process approach	
			CO 14. Perform postnatal and newborn assessment		
			CO 15. Provide care for postnatal mothers and their newborn		
			CO 16. Counsel mothers on postnatal and newborn care		

			CO 17. Perform PPIUCD insertion and removal		
			CO 18. Counsel women on family planning and participate in family welfare services	CSO 7 participate in family welfare services and provide family planning counselling	
			CO 19. Provide youth friendly health services		
			CO 20. Identify, assess, care and refer women affected with gender-based violence	CSO 8 Identify, assess, care and refer women affected with gender-based violence and initiate youth friendly health services	

SEMESTER 7

Course: Community Health Nursing - II

Course code:

Theory: 5 credits (100 hours)) practical :2 credits (160hours)

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
1.	B.Sc Nursing	Community Health Nursing II	CO 1: Provide comprehensive primary health care to clients with common diseases and disorders including emergency and first aid care.	CSO1: Practice standing orders. CSO2: Provide care to patients with common health conditions in the community setting and do referral	Writing assignment Objective and subjective types of examination Oral examination
			CO 2: Provide maternal, newborn and child care, and reproductive health including adolescent care in the urban and rural health care settings	CSO 3. Provide care to antenatal, intranatal and postnatal mothers CSO 4: Provide adolescent health care. CSO 5: Participate in the activities of national health programme related to mother and child.	
			CO 3: Explain population control and its impact in the community.	CSO 6: Carry out family planning activities.	
			CO4. Describe occupational health hazards, occupational diseases and the	CSO7 Appreciate role of nurse in occupational health	

			role of nurses in occupational health programs		
			CO 5: Identify health problems of older adults and provide primary care, counseling and supportive health services.	CSO 8: Perform geriatric assessment.	
			CO 6: Participate in screening for mental health problems in the community and providing appropriate referral services	CSO 9: Perform health counseling on promotion of mental health	
			CO 7: Describe the roles and responsibilities of Mid-Level Health Care Providers (MHCPs) in Health Wellness Centers (HWCs)	CSO 10: Participate in the supervision of health workers at the grass root level.	
			CO 8: Demonstrate skills in proper bio-medical waste management as per protocols	CSO 10. Carry out proper biomedical waste management	
			CO 9: Explain the roles and functions of various national and international health agencies	CSO11 Appreciate the role of national and international health agencies	

PRACTICAL:**Community Health Nursing - II****Practical :2 credits (160 hours)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
2.	B.Sc Nursing	Community Health Nursing II	CO 1: Perform screening, management and referral of clients with common conditions and emergencies.	CSO1: Practice standing orders.	Care plan evaluation Caste study Demonstration OSCE Project evaluation Assessment of field visit report Clinical performance evaluation
			CO 2: Provide maternal, newborn and child care, and reproductive health including adolescent care in the urban and rural health care settings	CSO2: Provide care to patients with common health conditions in the community setting and do referral CSO 3. Provide care to antenatal, intranatal and postnatal mothers.	
			CO 3: Explain population control and its impact in the community.	CSO 4: Provide family welfare services.	
			CO4. Describe occupational health hazards, occupational diseases and the role of nurses in occupational health programs	CSO 5: Participate in identification and management of occupational health problems.	
			CO 5: Identify health problems of older adults and provide primary care, counseling and supportive health services. appropriate referral services.	CSO 6 Provide supportive health services. appropriate referral services for elderly	

			CO 6: Participate in screening for mental health problems in the community and providing	CSO 7 participate in community screening for mental health problems	
			CO 7: Describe the roles and responsibilities of Mid-Level Health Care Providers (MHCPs) in Health Wellness Centers (HWCs)	CSO 8 Collaborate with Mid-level Health Providers, as an integral part of the health team of HWCs, in providing Comprehensive Primary Health care.	
			CO 8: Demonstrate skills in proper bio-medical waste management as per protocols	CSO 9 participate in bio-medical waste management	
			CO9 Participate in health center activities	CSO 10: participate in the activities of different health centers. CSO11 Organize and conduct clinics/ health camps in the community	
			CO 10: Prepare for disaster preparedness and management	CSO12: Prepare for disaster preparedness and management	

Course: Nursing Research & Statistics**Course code:****Theory: 2 credits (40 hours)) practical :2 credits (80hours)**

Sl.No	Programme	Course	Course outcomes	Course specific outcomes	Method of assessment
3.	B.Sc Nursing	Nursing Research & Statistics	CO1. Describe the concept of research, terms, need and areas of research in nursing Identify research priority areas	CSO1. Identify need and areas of research in nursing	Short answer Objective type Formulation of research questions/ objectives/ hypothesis.
			CO2 Explain the steps of research process CO3. Identify and state the research problem CSO4. State objectives and hypothesis CO5 State the purposes and steps of Evidence Based Practice	CSO2. Explain the steps of research process CSO3 Formulate research questions/problem statement CSO4 Formulate objectives and hypotheses CSO5 explain steps of EBP	Assessment of review of literature on given topic presented Developing questionnaire/ Interview Schedule/ Checklist Analyze and interpret given data Computation of descriptive data
			CO6. Review related literature on selected research problem	CSO6. Describe steps in literature review and Prepare annotated bibliography	Presentation

			CO7. Describe the Research approaches and designs CO8. Explain the Sampling process	CSO7 List down research approaches and designs CSO8 Identify sampling process, types of sampling techniques	Development of research proposal Assessment of research Project
			CO9. Describe the methods of data collection	CSO9 Prepare sample data collection tool	
			CO10. Analyze, Interpret and summarize the research data	CSO10 Analyze and interpret the given data	
			CO11. Practice computing, descriptive statistics	CSO11 Draw figures and types of graphs on given set of data	
			CO12. Plan and conduct a group/individual research project	CSO12 Develop a research proposal CSO 13 develop data collection plan and carry out data collection	
			CO13. Communicate and utilize the research findings	CSO 14 Writing research report CSO15 Writing scientific article/paper	

Course: Midwifery/Obstetrics and Gynaecology (OBG) Nursing II

Course code:

Theory: 3 credits (60 hours) skill lab 1 credit (40 hours) practical :4 credits (320hours)

Sl.No	Program	Course	Course outcomes	Course specific outcomes	Method of assessment
4.	B.Sc Nursing	Midwifery/ Obstetrics and Gynecology (OBG) Nursing II	CO1. Describe the assessment, initial management, referral and respectful maternity care of women with high-risk pregnancy.	CSO1 Practice the assessment, initial management, referral and respectful maternity care of women with high risk pregnancy and support them to facilitate safe and positive outcome	Written assignments Objective and subjective Type of examinations Assessment of skills with check list OSCE
			CO2. Demonstrate competency in identifying deviation from normal pregnancy	CSO2 Distinguish abnormal pregnancy from normal by identify the deviations	
			CO 3. Describe the assessment, initial management, referral and nursing care of women with high-risk labour.	CSO3 Demonstrate competency in the assessment, initial management, referral and respectful nursing care of women with high risk labour by following GoI & ICM guidelines	
			CO4. Assist in the conduction of abnormal vaginal deliveries and caesarean section.	CSO4 conduct/assist in the conduction of abnormal vaginal deliveries and caesarean section.	
			CO5. Describe the assessment, initial management, referral and nursing care	CSO5 Develop skills in the assessment, initial management, referral and respectful nursing	

			of women with abnormal postnatal conditions	care of women with abnormal postnatal conditions	
			CO6. Demonstrate competency in the initial management of complications during the postnatal period.	CSO6 Perform the initial management of complications during the postnatal period.	
			CO7. Demonstrate competency in providing care for high risk newborn.	CSO7 Carry out nursing care of high risk newborn by applying principles and strategies of integrated management of neonatal and childhood illness (IMNCI)	
			CO8. Apply nursing process in caring for high risk women and their families	CSO8 Demonstrate competency in providing family centered Obstetrics and Gynaecological care to high risk women using nursing process approach	
			CO9. Describe the assessment and management of women with gynaecological disorders.		
			CO10. Demonstrate skills in performing and assisting in specific gynaecological procedures.	CSO 10 perform / assist in specific gynecological procedures and assess and manage women with gynecological conditions	

			CO11. Describe the drugs used in obstetrics and gynecology.	CSO11 Identify and demonstrate skills in the use of drugs used in obstetrics and gynecology.	
			CO12. Counsel and care for couples with infertility.	CSO 12 Arrange counselling services for infertile couples and Appreciate various methods of reproductive technology	
			CO13. Describe artificial reproductive technology		

PRACTICAL:**Midwifery/Obstetrics and Gynaecology (OBG) Nursing II****Practical :4 credits (320 hours)**

Sl.No	Program	Course	Course outcomes	Course specific outcomes	Method of assessment
5.	B.Sc Nursing	Midwifery/ Obstetrics and Gynecology (OBG) Nursing II	CO1. Identify, stabilize and refer antenatal women with complications	CSO1 Demonstrate competency in assessing, managing and refer women with complications during pregnancy, labour and puerperium and providing respectful midwifery care by nursing process approach	Antenatal, postnatal and newborn assessment and assess skills with checklist OSCE Case presentation Case study Assignments
			CO2. Provide care to antenatal women with complications	CSO2 Perform/assist in obstetrical and gynecological procedure	
			CO3. Provide post abortion care& counselling.	CSO3 Participate and assist in conducting abnormal vaginal deliveries and surgeries	
			CO4. Assist in the conduction of abnormal vaginal deliveries and caesarean section		
			CO5. Demonstrate skills in resuscitating the newborn	CSO4 Use appropriate techniques for assessment of newborns and identify complications	
			CO6. Assist and manage complications during labour	CSO5 use partograph/ labour care guide appropriately and	

			CO7. Identify postnatal and neonatal complications, stabilize and refer them	identify the deviation in progress of labour	
			CO9. Provide care for high risk newborn	CSO6 Provide respectful newborn care to high risk neonates.	
			CO10. Assist in advanced clinical procedures in midwifery and obstetric nursing	CSO7 Participate and assist in advanced clinical procedures in midwifery and obstetric nursing	
			CO11. Provide care for women during their non-childbearing period	.	
			CO. 12. Assess and care for women with gynecological disorders	CSO8 Demonstrate skills in the assessment and providing care to women during gynecological problems and assisting in specific gynecological procedures	
			CO13. Demonstrate skills in performing and assisting in specific gynecological procedures		
			CO14. Counsel and care for couples with infertility	CSO 9 Organize counselling services for post abortion and infertile couples	



SANDRA SHROFF COLLEGE OF NURSING, VAPI

LEARNING OUTCOMES

M.Sc. NURSING PROGRAMME

M.Sc. NURSING PROGRAMME

PROGRAMME OUTCOME(PO)

On completion of the two years M.Sc. Nursing programme, the graduate will be able to:-

- PO1.Utilize/apply the concepts, theories and principles of nursing science.
- PO2. Demonstrate advance competence in practice of nursing.
- PO3. Practice as a nurse specialist.
- PO4. Demonstrate leadership qualities and function effectively as nurse educator and manager.
- PO5. Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health -related research.
- PO6. Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
- PO7. Establish collaborative relationship with members of other disciplines.
- PO8. Demonstrate interest in continued learning for personal and professional advancement.

Program Specific Outcomes (PSO)

MSc Nursing (Medical Surgical Nursing)

The students will

- PSO1: Develop expertise and in-depth understanding in the field of medical surgical nursing.
- PSO2: Utilize the concepts, theories and scientific principles in rendering health services
- PSO3: Develop advanced skills for nursing intervention in various, medical and surgical conditions.
- PSO4: Develop skill to function as nurse Practitioner /Specialist.
- PSO5: Demonstrate leadership qualities and function effectively as a nurse educator manager and researcher.

M Sc Nursing (Pediatric Nursing)

The students will

- PSO1: Develop expertise and in-depth understanding in the field of Pediatric Nursing.
- PSO2: Develop advanced skills for nursing intervention in various Pediatric medical

and surgical conditions.

PSO3: Develop skills to appreciate the child as a holistic individual and develop skill to function as neonatal and pediatric nurse specialist.

PSO4: enable the students to function as educator, manager and researcher in the field of Pediatric Nursing

M Sc Nursing (OBG NURSING)

The students will

PSO1: Develop expertise and in-depth understanding in the field of Obstetric and Gynecological Nursing.

PSO2: Develop advanced skills to perform the appropriate nursing interventions in various Obstetric and Gynecological conditions.

PSO3: Appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner.

PSO4: Be able to function as educator, manager and researcher in the field of Obstetric and Gynecological Nursing.

M Sc Nursing (Community health Nursing)

PSO1: Develop expertise and in-depth understanding in the field of community health nursing.

PSO2: Apply recent technologies & care modalities while delivering community health nursing care.

PSO3: Appreciate the client as a holistic individual and develop skill to function as community nurse practitioner/specialist.

PSO4: Be able to function as educator, leader, manager and researcher in the field of community nursing

M Sc Nursing (Mental Health Nursing)

The students will

PSO1: Develop expertise and in-depth understanding in the field of psychiatric nursing.

PSO2: Develop advanced skills to perform the appropriate nursing interventions in

various psychiatric conditions.

PSO3: Appreciate the client as a holistic individual and develop skill to function as psychiatric nurse practitioner/specialist.

PSO4: Be able to function as educator, manager and researcher in the field of psychiatric nursing

COURSE OUTCOMES

FIRST YEAR

NURSING EDUCATION

CO1: Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.

CO 2: Describe the teaching learning process.

CO 3 :Prepare and utilize various instructional media and methods in teaching learning process.

CO 4: Demonstrate competency in teaching, using various instructional strategies.

CO 5: Critically analyze the existing nursing educational programs, their problems, issues and future trends.

CO 6: Describe the process of curriculum development, and the need and methodology of curriculum change, innovation and integration.

CO 7: Plan and conduct continuing nursing education programs.

CO 8: Critically analyze the existing teacher preparation programs in nursing.

CO 9: Demonstrate skill in guidance and counseling.

CO 10 : Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.

CO 11 Explain the development of standards and accreditation process in nursing education programs.

CO 12. Identify research priorities in nursing education.

CO 13. Discuss various models of collaboration in nursing education and services.

CO 14. Explain the concept, principles, steps, tools and techniques of evaluation.

CO 15. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude

ADVANCED NURSING PRACTICE

CO1. Appreciate and analyze the development of nursing as a profession.

CO2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.

CO3. Explain bio-psycho-social dynamics of health, life style and health care delivery system.

CO4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.

CO5. Describe scope of nursing practice.

CO6. Provide holistic and competent nursing care following nursing process approach.

CO7. Identify latest trends in nursing and the basis of advance nursing practice.

CO8. Perform extended and expanded role of nurse.

CO9. Describe alternative modalities of nursing care.

CO10. Describe the concept of quality control in nursing.

CO11. Identify the scope of nursing research.

CO12. Use computer in patient care delivery system and nursing practice.

CO13. Appreciate importance of self development and professional advancement.

CLINICAL SPECIALITY – I MEDICAL SURGICAL NURSING

CO1. Appreciate the trends & issues in the field of medical surgical nursing as a specialty.

CO2. Apply concepts & theories related to health promotion.

CO3. Appreciate the client as a holistic individual.

CO4. Perform physical, psychosocial assessment of medical surgical patients.

CO5. Apply nursing process in providing care to patients.

CO6. Integrate the concept of family centered nursing care with associated disorders such as genetic, congenital and long term illness.

CO7. Recognize and manage emergencies with medical surgical patients.

CO8. Describe various recent technologies & treatment modalities in the management of critically ill patients.

CO9. Appreciate the legal & ethical issues relevant to medical surgical nursing.

CO10. Prepare a design for layout and management of medical surgical units.

CO11. Appreciate the role of alternative system of medicine in care of patients.

CO12. Incorporate evidence based nursing practice and identify the areas of research in the field of medical surgical nursing.

CO13. Recognize the role of nurse practitioner as a member of medical surgical health team.

CO14. Teach medical surgical nursing to undergraduate nursing students and in-service nurses

CLINICAL SPECIALITY - I OBSTETRICS AND GYNAECOLOGY NURSING

CO1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty.

CO2. Describe the population dynamics and indicators of maternal and child health.

CO3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.

CO4. Provide comprehensive nursing care to women during reproductive period and newborns.

CO5. Integrate the concepts of family centered nursing care and nursing process approach in obstetrics and gynaecology nursing

CO6. Identify and analyze the deviations from normal birth process and refer appropriately.

CO7. Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse.

CO8. Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation.

CO9. Describe the role of various types of complementary and alternative therapies in obstetrics and gynaecology nursing

CO10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrics and gynaecology nursing

CO11. Describe the recent advancement in contraceptive technology and birth control measures

CO12. Appreciate the legal and ethical issues pertaining to obstetrics and gynaecology nursing.

CLINICAL SPECIALTY – I CHILD HEALTH (PAEDIATRIC) NURSING

CO1. Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty.

CO2. Apply the concepts of growth and development in providing care to the pediatric clients and their families.

CO3. Appreciate the child as a holistic individual.

CO4. Perform physical, developmental, and nutritional assessment of pediatric clients.

CO5. Apply nursing process in providing nursing care to neonates & children.

CO6. Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness.

CO7. Recognize and manage emergencies in neonates.

CO8. Describe various recent technologies and treatment modalities in the management of high risk neonates.

CO9. Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing.

CO10. Prepare a design for layout and management of neonatal units.

CO11. Incorporate evidence based nursing practice and identify the areas of research in the field of pediatric / neonatal nursing.

CO12. Recognize the role of pediatric nurse practitioner and as a member of the pediatric and neonatal health team.

CO13. Teach pediatric nursing to undergraduate students & in-service nurses.

CLINICAL SPECIALITY – I MENTAL HEALTH (PSYCHIATRIC) NURSING

CO1. Appreciate the trends and issues in the field of psychiatry and psychiatric nursing

CO2. Explain the dynamics of personality development and human behaviour

CO3. Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing

CO4. Demonstrate therapeutic communication skills in all interactions

CO5. Demonstrate the role psychiatric nurse practitioner in various therapeutic modalities

CO6. Establish and maintain therapeutic relationship with individual and groups

CO7. Use assertive techniques in personal and professional actions

CO8. Promote self-esteem of clients, others and self

CO9. Apply the nursing process approach in caring for patients with mental disorders

CO10. Describe the psychopharmacological agents, their effects and nurses role

CO11. Recognize the role of psychiatric nurse practitioner and as a member of the psychiatric and mental health team

CO12. Describe various types of alternative system of medicines used in psychiatric settings

CO13. Incorporate evidence based nursing practice and identify the areas of research in the field of psychiatric nursing

CLINICAL SPECIALITY – I COMMUNITY HEALTH NURSING

CO1. Appreciate the history and development in the field of community Health and community Health nursing.

CO2. Appreciate role of individuals and families in promoting health of the community.

CO3. Perform physical, developmental and nutritional assessment of individuals, families and groups.

CO4. Apply the concepts of promotive, preventive, curative and rehabilitative aspect of the health while providing care to the people.

CO5. Apply nursing process approach while providing care to individuals, families, groups and community.

CO6. Integrate the concepts of family centered nursing approach while providing care to the community.

CO7. Recognize and participate in the management of emergencies, epidemics and disasters.

CO8. Apply recent technologies and care modalities while delivering community health nursing care.

CO9. Appreciate legal and ethical issues pertaining to community health nursing care.

CO10. Conduct community health nursing care project.

CO11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and the national level.

CO12. Incorporate evidence-based nursing practice and identify the areas of research in the community settings.

CO13. Participate effectively as a member of Community Health team.

CO14. Coordinate and collaborate with various agencies operating in the community by using inter- sectoral approach.

CO15. Teach community health nursing to undergraduates, in- service nurse and the community health workers.

CO16. Demonstrate leadership and managerial abilities in community health nursing practice.

NURSING RESEARCH AND STATISTICS

CO1. Define basic research terms and concepts.

CO2. Review literature utilizing various sources.

CO3. Describe research methodology.

CO4. Develop a research proposal.

CO5. Conduct of a research study.

CO6. Communicate research findings.

CO7. Utilize research findings.

CO8. Critically evaluate nursing research studies.

CO9. Write scientific papers for publication

CO10. Explain the basic concepts related to statistics

- CO11. Describe the scope of statistics in health and nursing
- CO 12. Organize, tabulate and present data meaningfully
- CO 13. Use descriptive and inferential statistics to predict results
- CO14. Draw conclusions of the study and predict statistical significance of the results
- CO15. Describe vital health statistics and their use in health related research
- CO16. Use statistical packages for data analysis

SECOND YEAR

NURSING MANAGEMENT

- CO1. Describe the philosophy and objectives of the healthcare institutions at various levels.
- CO2. Identify trends and issues in nursing.
- CO3. Discuss the public administration, healthcare administration vis a vis nursing administration.
- CO4. Describe the principles of administration applied to nursing.
- CO5. Explain the organization of health and nursing services at the various levels/institutions.
- CO6. Collaborate and co-ordinate with various agencies by using multi-sectoral approach.
- CO7. Discuss the planning, supervision and management of nursing workforce of various healthcare settings.
- CO8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
- CO9. Identify and analyse legal and ethical issues in nursing administration.
- CO10. Describe the process of quality assurance in nursing services.
- CO11. Demonstrate leadership in nursing at various levels.

CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – CRITICAL CARE NURSING

- CO1. Appreciate trends and issues related to critical care nursing.
- CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critical conditions.
- CO3. Participate in national health programs for health promotion, prevention and rehabilitation of patients with critical conditions.
- CO4. Perform physical, psychosocial & spiritual assessment
- CO5. Assist in various diagnostic, therapeutic and surgical procedures

CO6. Apply nursing process in providing comprehensive care to patients with critical conditions.

CO7. Demonstrate advanced skills/competence in managing patients with critical and life threatening conditions.

CO8. Describe the various drugs used in cardiovascular and thoracic conditions and nurses responsibility

CO9. Demonstrate skill in handling various equipments/gadgets used for critical care of patients with life threatening and potential life threatening conditions.

CO10. Appreciate team work & coordinate activities related to patient care.

CO11. Practice infection control measures

CO12. Identify emergencies and complications & take appropriate measures

CO13. Discuss the legal and ethical issues in critical care nursing.

CO14. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs.

CO15. Appreciate the role of alternative system of medicine in care of patient

CO16. Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing

CO17. Identify the sources of stress and manage burnout syndrome among healthcare providers.

CO18. Teach and supervise nurses and allied health workers.

CO19. Design a layout of ICU/CCU and develop standards for critical care nursing practice.

CLINICAL SPECIALITY – II OBSTETRICS AND GYNAECOLOGY NURSING

CO1. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynaecological conditions.

CO2. Perform physical, psychosocial, cultural and spiritual assessment.

CO3. Demonstrate competence in caring for women with obstetrical and gynaecological conditions

CO4. Demonstrate competence in caring for high risk newborn

CO5. Identify and manage obstetrical and neonatal emergencies as per protocol.

CO6. Practice infection control measures.

CO7. Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical, gynecological and neonatal care

CO8. Demonstrate skill in handling various equipments/gadgets used for obstetrical, gynaecological and neonatal care

CO9. Teach and supervise nurses and allied health workers

CO10. Design a layout of specialty units of obstetrics and gynecology

CO11. Develop standards for obstetrical and gynaecological nursing practice

CO12. Counsel women and families

CO13. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecology nursing

CO14. Function as independent midwifery nurse practitioner

CLINICAL SPECIALITY – II PEDIATRIC (CHILD HEALTH) NURSING

CO1. Apply the nursing process in the care of ill infants to pre adolescents in hospital and community

CO 2. Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems

CO 3. Recognize and manage emergencies in children

CO 4. Provide nursing care to critically ill children

CO 5. Utilize the recent technology and various treatment modalities in the management of high risk children

CO 6. Prepare a design for layout and describe standards for management of pediatric units/hospitals

CO 7. Identify areas of research in the field of pediatric nursing

CLINICAL SPECIALITY – II PSYCHIATRIC (MENTAL HEALTH) NURSING

CO1. Apply the nursing process in the care of patients with mental disorders in hospital and community

CO2. Demonstrate advanced skills/competence in nursing management of patients with mental disorders

CO3. Identify and care for special groups like children, adolescents, women, elderly, abused and neglected people living with HIV/AIDS

CO4. Identify and manage psychiatric emergencies

CO5. Provide nursing care to critically ill patients with mental disorders

CO6. Utilize the recent technology and various treatment modalities in the management of patients with mental disorders

CO7. Demonstrate skills in carrying out crisis intervention

CO8. Appreciate the legal and ethical issues pertaining to psychiatric nursing

CO9. Identify areas of research in the field of psychiatric nursing

CO10. Prepare a design for layout and describe standards for management of psychiatric units/emergency units/hospitals

CO11. Teach psychiatric nursing to undergraduate students & in-service nurses

CLINICAL SPECIALITY – II COMMUNITY HEALTH NURSING

CO1. Appreciate trends and issues related to community health nursing- reproductive and child health, school health, occupational health, international health, rehabilitation, geriatric and mental health

CO 2. Apply epidemiological concepts and principles in community health nursing practice

CO 3. Perform community health assessment and plan health programme

CO 4. Describe the various components of reproductive and child health programme

CO 5. Demonstrate leadership abilities in organizing community health nursing services by using intersectoral approach

CO 6. Describe the role and responsibilities of community health nurse in various National Health and Family Welfare Programmes

CO 7. Participate in the implementation of various national health and family welfare programme

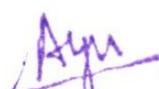
CO 8. Demonstrate competencies in providing family centered nursing care independently

CO 9. Participate/conduct research for new insights and innovative solutions to health problems

CO 10. Teach and supervise nurses and allied health workers

CO 11. Design a layout of sub center /Primary health center/ Community health centre and develop standards for community health nursing practice




Dr. Anita Nawale
I/C. Principal
S.S.C.N. VAPI