



Committed to developing "Conscientious, Confident & Caring quality nursing professionals"  
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S

**Smt. Bakul Tambat Institute of Nursing Education**

(Affiliated to MSBNE, MNC, MUHS & INC, NAAC Accredited)



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

**2.6.1 The learning outcomes and graduate attributes as per the provision of the Regulatory bodies & the university, which are communicated to the students & teachers through website.**

- **Course outcome for all courses**

**2023-2024**



**COURSE OUTCOME**  
**Semester I-IV B.Sc. Nursing 2023-2024**

Sr. No.	Course name with code	CO No.	Course Outcome
<b>SEMESTER -I B.Sc. NURSING</b>			
1.	<b>Communicative English ENGL 101</b>	<b>CO1</b>	Identify the significance of Communicative English for healthcare professionals.
		<b>CO2</b>	Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence.
		<b>CO3</b>	Demonstrate attentive listening in different hypothetical situations.
		<b>CO4</b>	Converse effectively, appropriately and timely within the given context and the individual or team they are communicating with either face to face or by other means.
		<b>CO5</b>	Read, interpret and comprehend content in text, flow sheet, framework, figures, tables, reports, anecdotes etc.
		<b>CO6</b>	Analyze the situation and apply critical thinking strategies.
		<b>CO7</b>	Enhance expressions through writing skills.
		<b>CO8</b>	Apply LSRW (Listening, Speaking, Reading and Writing) Skill in combination to learn, teach, educate and share information, ideas and results.
2.	<b>Applied Anatomy ANAT 105</b>	<b>CO1</b>	Describe anatomical terms.
		<b>CO2</b>	Explain the general and microscopic structure of each system of the body.
		<b>CO3</b>	Identify relative positions of the major body organs as well as their general anatomic locations.
		<b>CO4</b>	Explore the effect of alterations in structure.
		<b>CO5</b>	Apply knowledge of anatomic structures to analyze clinical situations and therapeutic applications
3.	<b>Applied Physiology</b>	<b>CO1</b>	Develop understanding of the normal functioning of various organ systems of the body.



	<b>PHYS 110</b>	<b>CO2</b>	Identify the relative contribution of each organ system towards maintenance of homeostasis.
		<b>CO3</b>	Describe the effect of alterations in functions.
		<b>CO4</b>	Apply knowledge of physiological basis to analyze clinical situations and therapeutic applications
<b>4.</b>	<b>Applied Sociology SOCI 115</b>	<b>CO1</b>	Identify the scope and significance of sociology in nursing.
		<b>CO2</b>	Apply the knowledge of social structure and different culture in a society in identifying social needs of sick clients.
		<b>CO3</b>	Identify the impact of culture on health and illness.
		<b>CO4</b>	Develop understanding about types of family, marriage and its legislation.
		<b>CO5</b>	Identify different types of caste, class, social change and its influence on health and health practices.
		<b>CO6</b>	Develop understanding about social organization and disorganization and social problems in India.
		<b>CO7</b>	Integrate the knowledge of clinical sociology and its uses in crisis intervention.
<b>5.</b>	<b>Applied Psychology PSYC 120</b>	<b>CO1</b>	Identify the importance of psychology in individual and professional life.
		<b>CO2</b>	Develop understanding of the biological and psychological basis of human behaviour.
		<b>CO3</b>	Identify the role of nurse in promoting mental health and dealing with altered personality.
		<b>CO4</b>	Perform the role of nurses applicable to the psychology of different age groups.
		<b>CO5</b>	Identify the cognitive and affective needs of clients.
		<b>CO6</b>	Integrate the principles of motivation and emotion in performing the role of nurse in caring for emotionally sick client.
		<b>CO7</b>	Demonstrate basic understanding of psychological assessment and nurse's role.



		<b>CO8</b>	Apply the knowledge of soft skills in workplace and society.
		<b>CO9</b>	Apply the knowledge of self-empowerment in workplace, society and personal life.
<b>6.</b>	<b>Nursing Foundation I including First Aid module N-NF (I) 125</b>	<b>CO1</b>	Develop understanding about the concept of health, illness and scope of nursing within health care services.
		<b>CO2</b>	Apply values, code of ethics and professional conduct in professional life.
		<b>CO3</b>	Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members.
		<b>CO4</b>	Develop skill in recording and reporting.
		<b>CO5</b>	Demonstrate competency in monitoring and documenting vital signs.
		<b>CO6</b>	Describe the fundamental principles and techniques of infection control and biomedical waste management.
		<b>CO7</b>	Identify and meet the comfort needs of the patients.
		<b>CO8</b>	Perform admission, transfer, and discharge of a patient under supervision applying the knowledge.
		<b>CO9</b>	Demonstrate understanding and application of knowledge in caring for patients with restricted mobility.
		<b>CO10</b>	Perform first aid measures during emergencies.
		<b>CO11</b>	Identify the educational needs of patients and demonstrate basic skills of patient education

Sr. No.	Course Name with code	CO No.	Course Outcome
<b>SEMESTER -II BSC NURSING</b>			
<b>1.</b>	<b>Applied Biochemistry BIOC 135</b>	<b>CO1</b>	Describe the metabolism of carbohydrates and its alterations.
		<b>CO2</b>	Explain the metabolism of lipids and its alterations.
		<b>CO3</b>	Explain the metabolism of proteins and amino acids and its alterations.





		<p><b>C04</b> Explain clinical enzymology in various disease conditions.</p> <p><b>C05</b> Explain acid base balance, imbalance and its clinical significance.</p> <p><b>C06</b> Describe the metabolism of hemoglobin and its clinical significance.</p> <p><b>C07</b> Explain different function tests and interpret the findings.</p> <p><b>C08</b> Illustrate the immunochemistry</p>
2.	<p><b>Applied Nutrition and Dietetics</b>  <b>NUTR 140</b></p>	<p><b>C01</b> Identify the importance of nutrition in health and wellness.</p> <p><b>C02</b> Apply nutrient and dietary modifications in caring patients.</p> <p><b>C03</b> Explain the principles and practices of Nutrition and Dietetics.</p> <p><b>C04</b> Identify nutritional needs of different age groups and plan a balanced diet for them.</p> <p><b>C05</b> Identify the dietary principles for different diseases.</p> <p><b>C06</b> Plan therapeutic diet for patients suffering from various disease conditions.</p> <p><b>C07</b> Prepare meals using different methods and cookery rules.</p>
3.	<p><b>Nursing Foundation - II (including Health Assessment Module)</b>  <b>N-NF (II) 125</b></p>	<p><b>C01</b> Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical</p> <p><b>C02</b> Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings</p> <p><b>C03</b> Assess the Nutritional needs of patients and provide relevant care under supervision.</p> <p><b>C04</b> Identify and meet the hygienic needs of patients</p> <p><b>C05</b> Identify and meet the elimination needs of patient</p> <p><b>C06</b> Interpret findings of specimen testing applying the knowledge of normal values</p> <p><b>C07</b> Promote oxygenation based on identified oxygenation needs of patients</p>



			under supervision
		<b>CO8</b>	Review the concept of fluid, electrolyte balance integrating the knowledge of applied physiology
		<b>CO9</b>	Apply the knowledge of the principles, routes, effects of administration of medications in administering medication
		<b>CO10</b>	Calculate conversions of drugs and dosages within and between systems of measurements
		<b>CO11</b>	Demonstrate knowledge and understanding in caring for patients with altered functioning of sense organs and unconsciousness
		<b>CO12</b>	Explain loss, death and grief
		<b>CO13</b>	Describe sexual development and sexuality
		<b>CO14</b>	Identify stressors and stress adaptation modes
		<b>CO15</b>	Integrate the knowledge of culture and cultural differences in meeting the spiritual needs
		<b>CO16</b>	Explain the introductory concepts relevant to models of health and illness in patient care
<b>4.</b>	<b>Health/Nursing Informatics and Technology HNIT 145</b>	<b>CO1</b>	Develop a basic understanding of computer application in patient care and nursing practice.
		<b>CO2</b>	Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research
		<b>CO3</b>	Describe the principles of health informatics and its use in developing efficient healthcare.
		<b>CO4</b>	Demonstrate the use of information system in healthcare for patient care and utilization of nursing data.
		<b>CO5</b>	Demonstrate the knowledge of using Electronic Health Records (EHR) system in clinical practice.
		<b>CO6</b>	Apply the knowledge of interoperability standards in clinical setting.
		<b>CO7</b>	Apply the knowledge of information and communication technology in public health promotion.



		<b>CO8</b>	Utilize the functionalities of Nursing Information System (NIS) system in nursing.
		<b>CO9</b>	Demonstrate the skills of using data in management of health care.
		<b>CO10</b>	Apply the knowledge of the principles of digital ethical and legal issues in clinical practice.
		<b>CO11</b>	Utilize evidence-based practices in informatics and technology for providing quality patient care.
		<b>CO12</b>	Update and utilize evidence-based practices in nursing education, administration, and practice

Sr. No.	Course Name with code	CO No.	Course Outcome
<b>SEMESTER -III B.Sc. NURSING</b>			
1.	<b>Applied Microbiology MICR 201</b>	<b>CO1</b>	Identify the equity and diversity of microorganisms in the human body and the environment.
		<b>CO2</b>	Classify and explain the morphology and growth of microbes.
		<b>CO3</b>	Identify various types of microorganisms.
		<b>CO4</b>	Explore mechanisms by which microorganism may cause disease.
		<b>CO5</b>	Develop understanding of how the human immune system counteracts infection by specific and non-specific mechanisms.
		<b>CO6</b>	Apply the principles of preparation and use of vaccines in immunization.
		<b>CO7</b>	Identify the contribution of the microbiologist and the microbiology laboratory to the diagnosis of infection.
2.	<b>Infection Control &amp; Safety ICS 202</b>	<b>CO1</b>	Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention.
		<b>CO2</b>	Integrate the knowledge of isolation (Barrier and reverse barrier) techniques in implementing various precautions.
		<b>CO3</b>	Demonstrate and practice steps in Hand washing and appropriate use of different types of PPE.



		<p><b>CO4</b> Illustrate various disinfection and sterilization methods and techniques.</p> <p><b>CO5</b> Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.</p> <p><b>CO6</b> Incorporate the principles and guidelines of Bio Medical waste management.</p> <p><b>CO7</b> Apply the principles of Antibiotic stewardship in performing the nurses 'role.</p> <p><b>CO8</b> Identify patient safety indicators and perform the role of nurse in the patient safety audit process.</p> <p><b>CO9</b> Apply the knowledge of International Patient Safety Goals (IPSG) in patient care settings.</p> <p><b>CO10</b> Identify employee safety indicators and risk of occupational hazards.</p> <p><b>CO11</b> Develop understanding of the various safety protocols and adhere to those protocols.</p>
3.	<b>Pharmacology-I PHAR (I) 205</b>	<p><b>CO1</b> Describe pharmacodynamics and pharmacokinetics.</p> <p><b>CO2</b> Review the principles of drug calculation and administration.</p> <p><b>CO3</b> Explain the commonly used antiseptics and disinfectants.</p> <p><b>CO4</b> Describe the pharmacology of drugs acting on the GI system.</p> <p><b>CO5</b> Describe the pharmacology of drugs acting on the respiratory system.</p> <p><b>CO6</b> Describe drugs used in the treatment of cardiovascular and blood disorders.</p> <p><b>CO7</b> Explain the drugs used in the treatment of endocrine system disorders.</p> <p><b>CO8</b> Describe the drugs acting on skin and drugs used to treat communicable diseases.</p>
4.	<b>Pathology-I PHTH (I) 210</b>	<p><b>CO1</b> Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.</p> <p><b>CO2</b> Rationalize the various laboratory investigations in diagnosing pathological disorders.</p> <p><b>CO3</b> Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests.</p> <p><b>CO4</b> Apply the knowledge of genetics in understanding the various pathological disorders.</p>





		<b>C05</b>	Appreciate the various manifestations in patients with diagnosed genetic abnormalities.
		<b>C06</b>	Rationalize the specific diagnostic tests in the detection of genetic abnormalities.
		<b>C07</b>	Demonstrate the understanding of various services related to genetics.
<b>5.</b>	<b>Adult health nursing-I with integrated pathophysiology(includingBC LSmodule) N-AHN (I0 215)</b>	<b>C01</b>	Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders.
		<b>C02</b>	Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection.
		<b>C03</b>	Identify nursing diagnoses, list them according to priority and formulate nursing care plan.
		<b>C04</b>	Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.
		<b>C05</b>	Integrate knowledge of pathology, nutrition and pharmacology in caring for patients experiencing various medical and surgical disorders.
		<b>C06</b>	Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.
		<b>C07</b>	Demonstrate skill in assisting/performing diagnostic and therapeutic procedures.
		<b>C08</b>	Demonstrate competencies/skills to patients undergoing treatment for medical surgical disorders.
		<b>C09</b>	Identify the drugs used in treating patients with medical surgical conditions.
		<b>CO10</b>	Plan and give relevant individual and group education on significant medical surgical topics.
		<b>CO11</b>	Maintain safe environment for patients and the health care personnel in the hospital.
		<b>CO12</b>	Integrate evidence-based information while giving nursing care to patients



Sr. No.	Course Name with code	CO No.	Course Outcome
<b>SEMESTER -IV B.Sc. NURSING</b>			
1.	<b>Pharmacology-II including Fundamentals of prescribing module PHAR (II) 205</b>	<b>CO1</b>	Explain the drugs used in the treatment of ear, nose, throat and eye disorders.
		<b>CO2</b>	Explain the drugs used in the treatment of urinary system disorders.
		<b>CO3</b>	Describe the drugs used in the treatment of nervous system disorders.
		<b>CO4</b>	Explain the drugs used for hormonal replacement and for the pregnant women during antenatal, intra natal and postnatal period.
		<b>CO5</b>	Explain the drugs used to treat emergency conditions and immune disorders.
		<b>CO6</b>	Discuss the role and responsibilities of nurses towards safe administration of drugs used to treat disorders of various systems with basic understanding of pharmacology.
		<b>CO7</b>	Demonstrate understanding about the drugs used in alternative system of medicine.
		<b>CO8</b>	Demonstrate understanding about the fundamental principles of prescribing
2.	<b>Pathology-II and Genetics PATH (II) 210</b>	<b>CO1</b>	Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.
		<b>CO2</b>	Rationalize the various laboratory investigations in diagnosing pathological disorders.
		<b>CO3</b>	Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and feces for various tests.
		<b>CO4</b>	Apply the knowledge of genetics in understanding the various pathological disorders
		<b>CO5</b>	Appreciate the various manifestations in patients with diagnosed genetic abnormalities
		<b>CO6</b>	Rationalize the specific diagnostic tests in the detection of genetic abnormalities.
		<b>CO7</b>	Demonstrate the understanding of various services related to genetics.



<p><b>3. Adult Health Nursing-II With Integrated Pathophysiology including Geriatric Nursing &amp; Palliative Care Module N-AHN(II) 225</b></p>		<p><b>CO1</b> <b>CO2</b> <b>CO3</b> <b>CO4</b> <b>CO5</b> <b>CO6</b> <b>CO7</b> <b>CO8</b> <b>CO9</b> <b>CO10</b> <b>CO11</b></p>	<p>Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders.</p> <p>Perform complete health assessment to establish a database for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection.</p> <p>Identify diagnoses, list them according to priority and formulate nursing care plan.</p> <p>Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.</p> <p>Integrate knowledge of anatomy, physiology, pathology, nutrition and pharmacology in caring for patients experiencing various medical and surgical disorders.</p> <p>Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.</p> <p>Demonstrate skill in assisting/performing diagnostic and therapeutic procedures.</p> <p>Demonstrate competencies/skills to patients undergoing treatment for medical surgical disorders.</p> <p>Identify the drugs used in treating patients with selected medical surgical conditions.</p> <p>Plan and provide relevant individual and group education on significant medical surgical topics.</p> <p>Maintain safe environment for patients and the health care personnel in the hospital.</p>
<p><b>4. Professionalism , Professional values &amp; Ethics including bioethics PROF230</b></p>		<p><b>CO1</b> <b>CO2</b> <b>CO3</b> <b>CO4</b> <b>CO5</b> <b>CO6</b></p>	<p>Describe profession and professionalism.</p> <p>Identify the challenges of professionalism.</p> <p>Maintain respectful communication and relationship with other health team members, patients and society.</p> <p>Demonstrate professional conduct.</p> <p>Describe various regulatory bodies and professional organizations related to nursing.</p> <p>Discuss the importance of professional values in patient care.</p> <p>Explain the professional values and demonstrate appropriate professional</p>



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		<b>CO7</b>	values in nursing practice.
		<b>CO8</b>	Demonstrate and reflect on the role and responsibilities in providing compassionate care in the health care setting.
		<b>CO9</b>	Demonstrate respect, human dignity and privacy and confidentiality to self, patients and their care givers and other health team members.
		<b>CO10</b>	Advocate for patients 'wellbeing, professional growth and advancing the profession.
		<b>CO11</b>	Identify ethical and bioethical concerns, issues and dilemmas in nursing and health care.
		<b>CO12</b>	Apply knowledge of ethics and bioethics in ethical decision making along with health team members.
		<b>CO13</b>	Protect and respect patient 's rights



  
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**COURSE OUTCOME**  
**B.Sc. Nursing Program 2023-2024**

Sr. No.	Course Name	CO No.	Course Outcome
<b>4<sup>th</sup> year B.Sc. Nursing</b>			
1.	<b>Management of Nursing Service &amp; Education</b>	<b>CO1</b>	Understand the principles and functions of management
		<b>CO2</b>	Understand the elements and process of management
		<b>CO3</b>	Appreciate the management of nursing services in the hospital and community.
		<b>CO4</b>	Apply the concepts, theories and techniques of organizational behaviour and human relations.
		<b>CO5</b>	Develop skills in planning and organizing in service education
		<b>CO6</b>	Understand the management of nursing educational institutions.
		<b>CO7</b>	Describe the ethical and legal responsibilities of a professional nurse
		<b>CO8</b>	Understand the various opportunities for professional advancement.
2.	<b>Midwifery and Obstetrical Nursing</b>	<b>CO1</b>	Describe the normal pregnancy, labor and puerperium and demonstrate the application of knowledge and skill in giving need –based care.
		<b>CO2</b>	Demonstrate safe management of all stages of labor.
		<b>CO3</b>	Identify the high-risk factor during pregnancy, labor and puerperium as well as neonates and take appropriate interventions.
		<b>CO4</b>	Motivate the mother for care of the baby and adapting family planning methods to maintain small family norms.
		<b>CO5</b>	Prepare the mothers for self-care during the pregnancy, labor and puerperium.
3.	<b>Community Health Nursing- II</b>	<b>CO1</b>	Understand the concepts, scope, principles and historical development of community health and community health nursing.
		<b>CO2</b>	Appreciate the national health planning, policy, and problems.
		<b>CO3</b>	Describe the system of delivery of community health services in rural and urban areas.
		<b>CO4</b>	Develop understanding about community health nursing approaches, concepts and roles and responsibilities of nursing personnel.
		<b>CO5</b>	Participate in assisting individuals and groups to promote and maintain



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		<b>C06</b>	their health.
		<b>C07</b>	Understand the health agencies at the international and national level



  
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**COURSE OUTCOME**  
**P.B.B.Sc. Nursing Program 2023-2024**

Sr. No.	Course Name	CO No.	Course Outcome
<b>First year P.B.B.Sc. NURSING</b>			
1.	English	CO1	Ability to speak and write grammatically correct English
		CO2	Effective skill in reading and understanding the English language.
		CO3	Skill in reporting.
2.	Microbiology	CO1	Identify common disease-causing organisms
		CO2	Basic principles of Microbiology & its significance in health & disease
		CO3	Handling of infective specimens
		CO4	Various methods of sterilization & disinfection
		CO5	Role of nurse in hospital infection control system.
3.	Nutrition and Dietetics	CO1	Explain the principles and practices of nutrition and dietetics.
		CO2	Plan therapeutic diets in different settings
		CO3	Identify nutritional needs of different age groups and plan diet accordingly.
		CO4	Prepare meals using different methods utilizing cookery rules.
4.	Biochemistry	CO1	Identify the basic principles of Biochemistry
		CO2	Understand and grasp the basic outline of chemistry and properties of important biomolecules like glucose, urea, etc.
		CO3	Summarize the working of enzymes and their importance as diagnostic tools for the clinician.
		CO4	Describe the mechanisms involved in maintenance of body fluids along with electrolytes.
		CO5	Be able to understand the concepts of laboratory medicine, which involves learning about physiological levels of important biomolecules and the underlying cause of change in these levels in disease states.
5.	Biophysics	CO1	Understand the application of physics principles while providing nursing care to the patients.
6.	Psychology	CO1	Understanding herself and others
		CO2	Analyzing her own thought and behavior patterns
		CO3	



		<p><b>C04</b> Using psychological principles to improve her efficiency in nursing care</p> <p><b>C05</b> Applying psychological principles while performing nursing duties</p> <p><b>C06</b> Distinguishing psychological processes during health and sickness</p> <p><b>C07</b> Planning nursing care with regards to psychological needs and concerns</p> <p>Participating in psychological assessment of patients</p>
7.	<b>Nursing Foundation</b>	<p><b>C01</b> Identify professional aspects of nursing</p> <p><b>C02</b> Explain theories of nursing</p> <p><b>C03</b> Identify ethical aspects of nursing profession</p> <p><b>C04</b> Utilize steps of nursing process</p> <p><b>C05</b> Identify the role of the nurse in various levels of health services</p> <p><b>C06</b> Appreciate the significance or quality assurance in nursing.</p> <p><b>C07</b> Explain current trends in health and nursing.</p>
8.	<b>Medical Surgical Nursing</b>	<p><b>C01</b> Explain relevant Anatomy &amp; Physiology of various systems of the body.</p> <p><b>C02</b> Explain etiology, pathophysiology &amp; manifestations of various disorders.</p> <p><b>C03</b> Explain the actions, side-effects &amp; nursing implications in administering drugs for various disorders.</p> <p><b>C04</b> Discuss the recent advancement in the investigations, treatment &amp; care of patients with Medical Surgical conditions.</p> <p><b>C05</b> Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.</p> <p><b>C06</b> Assist the patients &amp; their families in identifying &amp; meeting their own health needs.</p> <p><b>C07</b> Provide planned &amp; incidental health education on various aspects related to disorder &amp; relevant care.</p> <p><b>C08</b> Appreciate the role of the nurse in the Medical Surgical health team.</p>
9.	<b>Maternal Nursing</b>	<p><b>C01</b> Describe the physiology of pregnancy, labor, and puerperium. Manage normal pregnancy, labor and puerperium.</p> <p><b>C02</b> Explain the physiology of lactation, and advice on management of breastfeeding.</p>





		<b>CO3</b>	Provide pre- and post-operative nursing care in obstetric conditions.
		<b>CO4</b>	Identify and manage high risk pregnancy including appropriate referrals.
		<b>CO5</b>	Propagate the concept and motivate acceptance of family planning methods.
		<b>CO6</b>	Teach, guide and supervise auxiliary midwifery personnel.
		<b>CO7</b>	Explain the modern concept of childcare and the principles of child healthnursing.
<b>10.</b>	<b>Child Health Nursing</b>	<b>CO1</b>	Explain the modern concept of childcare and the principles of child healthnursing.
		<b>CO2</b>	Describe the normal growth and development of children in various age groups.
		<b>CO3</b>	Explain the physiological response of the body to disease conditions in children.
		<b>CO4</b>	Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.
		<b>CO5</b>	Identify the various preventive, promotive and rehabilitative aspects of childcare and apply them in providing nursing care to children in the hospital and in the community.

**COURSE OUTCOME**  
**P.B.B.Sc. Nursing Program 2023-2024**

Sr. No.	Course Name	CO No.	Course Outcome
<b>Second year P.B.B.Sc. Nursing</b>			
<b>1.</b>	<b>Sociology</b>	<b>CO1</b>	Skill in reporting describes sociological concepts applicable to nursing.
		<b>CO2</b>	Determine role of sociology in nursing as related to social institutes in India.
		<b>CO3</b>	Develop positive attitudes towards individual family and community.
<b>2.</b>	<b>Community Health Nursing</b>	<b>CO1</b>	Explain the concept of various factors contributing to the health of individual family and community.
		<b>CO2</b>	Explain and analyze health needs of individual family and community based on factors contributing to health and illness.



		<p><b>C03</b> Describe national health care delivery system.</p> <p><b>C04</b> Describes epidemiological methods and principles of prevention and control of illness in the community.</p> <p><b>C05</b> Study implementation of national programmes and role of CHN in prevention and control of diseases.</p> <p><b>C06</b> Identify the role of personnel working in the community health setup and appreciate the integrated approach to community health.</p> <p><b>C07</b> Plan the work of community health nurse and supervise the health workers.</p> <p><b>C08</b> Study concept of public health administration and role of nurse as manager and supervisor.</p>
3.	<b>Mental Health Nursing</b>	<p><b>C01</b> Identify and describe the philosophy and principles of mental health nursing.</p> <p><b>C02</b> Describe the historical development of mental health and psychiatric nursing.</p> <p><b>C03</b> Classify mental disorders.</p> <p><b>C04</b> Develop skills in history taking and performing mental status examinations in history.</p> <p><b>C05</b> Describe etiological factors, psychopathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.</p> <p><b>C06</b> Manage patients with various mental disorders.</p> <p><b>C07</b> Communicate therapeutically with patients and their families.</p> <p><b>C08</b> Identify role of the nurse in preventive psychiatry.</p> <p><b>C09</b> Identify the legal aspects in practice of mental health and psychiatric nursing.</p>
4.	<b>Introduction to Nursing Education</b>	<p><b>C01</b> Describe the philosophy and principles of education.</p> <p><b>C02</b> Describe the process of nursing curriculum development.</p> <p><b>C03</b> Explain the teaching learning process.</p> <p><b>C04</b> Develop the ability to teach, using various methods and media.</p> <p><b>C05</b> Describe the process of assessment</p> <p><b>C06</b> Describe the administrative aspects of school of nursing, College of</p>



		<b>C07</b>	Nursing Develop basic skills in counseling and guidance
		<b>C08</b>	Participate in planning and organizing an in-service education program.
<b>5.</b>	<b>Introduction to Nursing service administration</b>	<b>C01</b>	Identify the Principles of administration.
		<b>C02</b>	Describe the Principles and techniques of supervision.
		<b>C03</b>	Explain the Principles and Methods of personnel management.
		<b>C04</b>	Explain the principles of Budgeting.
		<b>C05</b>	Organize and manage a Nursing Unit effectively.
		<b>C06</b>	Identify dynamics of Organizational behavior, styles and functions of effective leadership.
<b>6.</b>	<b>Introduction to Nursing research Statistics</b>	<b>C01</b>	Define the terms and concepts of nursing research.
		<b>C02</b>	Identify the needs and scope of nursing research.
		<b>C03</b>	Be able to define research problems.
		<b>C04</b>	Locate and list sources of literature review including operational definition and conceptual framework.
		<b>C05</b>	Describe different approaches and research designs in nursing research. Describe sample and sampling technique with special reference to survey method.
		<b>C06</b>	Develop tool for data collection.
		<b>C07</b>	Able to conduct pilot study to confirm reliability and validity of tool before data collection.
		<b>C08</b>	To enumerate steps of data analysis and present data summary in tabular form.
		<b>C09</b>	Use descriptive and co-relational statistics in data analysis.
		<b>C010</b>	Conduct group project and write report.
		<b>C011</b>	Use computer for research project.



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**COURSE OUTCOME**  
**M.Sc. Nursing Program 2023-2024**

Sr. No.	Course Name	CO No.	Course Outcome
<b>First year M.Sc. Nursing</b>			
1.	Nursing Education	CO1	Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
		CO2	Describe the teaching learning process.
		CO3	Prepare and utilize various instructional media and methods in teaching learning process.
		CO4	Demonstrate competency in teaching, using various instructional strategies.
		CO5	Critically analyze the existing nursing educational programs, their problems, issues and future trends.
		CO6	Describe the process of curriculum development, the need and the methodology of curriculum changes, innovation and integration.
		CO7	Plan and conduct continuing nursing education programs.
		CO8	Critically analyze the existing teacher preparation programs in nursing.
		CO9	Demonstrate skill in guidance and counseling.
		CO10	Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.
		CO11	Explain the development of standards and accreditation process in nursing education programs.
		CO12	Identify research priorities in nursing education.
		CO13	Discuss various models of collaboration in nursing education and services.
		CO14	Explain the concept, principles, steps, tools and techniques of evaluation.
		CO15	Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	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.
			Explain bio- psycho- social dynamics of health, lifestyle and health care





		<b>C03</b>	delivery system.
		<b>C04</b>	Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
		<b>C05</b>	Describe scope of nursing practice.
		<b>C06</b>	Provide holistic and competent nursing care following the nursing process approach.
		<b>C07</b>	Identify latest trends in nursing and the basis of advanced nursing practice.
		<b>C08</b>	Perform extended and expanded role of nurse.
		<b>C09</b>	Describe alternative modalities of nursing care.
		<b>C010</b>	Describe the concept of quality control in nursing.
		<b>C011</b>	Identify the scope of nursing research.
		<b>C012</b>	Use computers in patient care delivery systems and nursing practice.
		<b>C013</b>	Appreciate importance of self-development and professional advance
<b>3.</b>	<b>Nursing Research</b>	<b>C01</b>	Define basic research terms and concepts.
		<b>C02</b>	Review literature utilizing various sources
		<b>C03</b>	Describe research methodology
		<b>C04</b>	Develop a research proposal.
		<b>C05</b>	Conduct a research study.
		<b>C06</b>	Analyze and interpret the research data
		<b>C07</b>	Communicate research findings
		<b>C08</b>	Utilize research findings
		<b>C09</b>	Critically evaluate nursing research studies
		<b>C010</b>	Write scientific paper for publication
<b>4.</b>	<b>Statistics</b>	<b>C01</b>	Explain the basic concepts related to statistics.
		<b>C02</b>	Describe the scope of statistics in health and nursing.
		<b>C03</b>	Organize, tabulate and present data meaningfully.
		<b>C04</b>	Use descriptive and inferential statistics to predict results.



		<b>CO5</b>	Draw conclusions of the study and predict statistical significance of the results.
		<b>CO6</b>	Describe vital health statistics and their use in health-related research
		<b>CO7</b>	Use statistical packages for data analysis.
5.	<b>Medical Surgical Nursing</b>  (Cardiovascular and Thoracic Nursing)	<b>CO1</b>	Appreciate trends and issues related to cardiovascular and thoracic Nursing.
		<b>CO2</b>	Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions.
		<b>CO3</b>	Participate in national health programs for health promotion prevention and rehabilitation of patients with cardiovascular and thoracic conditions.
		<b>CO4</b>	Perform physical, psychosocial and spiritual assessment.
		<b>CO5</b>	Assist in various diagnostic, therapeutic and surgical procedures
		<b>CO6</b>	Apply nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions.
		<b>CO7</b>	Demonstrate advanced skills / competence in managing patients with cardiovascular and thoracic conditions including Advance Cardiac Life Support.
		<b>CO8</b>	Describe the various drugs used in cardiovascular and thoracic conditions and nurses' responsibility.
		<b>CO9</b>	Demonstrate skill in handling various equipment / gadgets used for critical care of cardiovascular and thoracic patients.
		<b>CO10</b>	Appreciate teamwork & co-ordinate activities related to patient care.
		<b>CO11</b>	Practice infection control measures.
		<b>CO12</b>	Identify emergencies and complications and take appropriate measures
		<b>CO13</b>	Discuss the legal and ethical issues in cardiovascular and thoracic nursing
		<b>CO14</b>	Assist patient and their family to cope with emotional distress, grief anxiety and spiritual needs
		<b>CO15</b>	Appreciate the role of alternative system of medicine in care of patient
		<b>CO16</b>	Incorporate evidence-based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing.
		<b>CO17</b>	Identify the sources of stress and manage burnout syndrome among health



		<b>CO18</b>	care providers.
		<b>CO19</b>	Teach and supervise nurses and allied health workers. Design a layout of ICCU and ICTU and develop standards for cardiovascular and thoracic nursing practice.
<b>6.</b>	<b>Critical Care Nursing</b>	<b>CO1</b>	Elicit trends and issues related to Critical Care Nursing.
		<b>CO2</b>	Describe the epidemiology, etiology, Patho physiology and diagnostic assessment of critically ill patients.
		<b>CO3</b>	Describe the various drugs used in critical care and the nurse's responsibility.
		<b>CO4</b>	Perform physical, psychosocial and spiritual assessment.
		<b>CO5</b>	Demonstrate advanced skills/ competence in managing critically ill patients including Advance Cardiac Life Support.
		<b>CO6</b>	Demonstrate skills in handling various equipment/ gadgets used for critical care.
		<b>CO7</b>	Apply nursing process in the care of critically ill patients.
		<b>CO8</b>	Enhance teamwork and coordinate activities related to patient care.
		<b>CO9</b>	Practice infection control measures.
		<b>CO10</b>	Assess and manage pain.
		<b>CO11</b>	Discuss the legal and ethical issues in critical care nursing.
		<b>CO12</b>	Assist patients and their family to cope with emotional and spiritual distress and grief.
		<b>CO13</b>	Assist in various diagnostic, therapeutic and surgical procedures.
		<b>CO14</b>	Incorporate evidence-based nursing practice and identify the areas of research in the field of critical care nursing.
		<b>CO15</b>	Identify the sources of stress and manage burnout syndrome among health care providers.
		<b>CO16</b>	Teach and supervise nurses and allied health workers.
		<b>CO17</b>	Design a layout of ICU and develop standards for critical care nursing practice.
		<b>CO18</b>	Identify complications and take appropriate measures.



7.	<b>Oncology nursing</b>	<b>CO1</b>	Explain the prevention, screening and early detection of cancer.
		<b>CO2</b>	Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems.
		<b>CO3</b>	Describe the psychological effects of cancer on patients and families.
		<b>CO4</b>	Demonstrate skill in administering/ assisting in various treatment modalities used for patients with cancer.
		<b>CO5</b>	Apply nursing process in providing holistic care to patients with cancer.
		<b>CO6</b>	Apply specific concepts on pain Management.
		<b>CO7</b>	Appreciate the care of death and dying patients and value of bereavement support.
		<b>CO8</b>	Describe the philosophy, concept and various dimensions of palliative care.
		<b>CO9</b>	Appreciate the role of alternative systems of medicine in the care of cancer patients.
		<b>CO10</b>	Appreciate the legal & ethical issues relevant to oncology nursing Recognize and manage Oncological emergencies.
		<b>CO11</b>	Counsel the patients with cancer and their families.
		<b>CO12</b>	Incorporate evidence- based nursing practice and identify the areas of research in the field of oncology nursing.
		<b>CO13</b>	Recognize the role of oncology nurse practitioner as a member of oncology team.
		<b>CO14</b>	Collaborate with other agencies and utilize resources in caring for cancer patients.
		<b>CO15</b>	Teach and supervise nurses and allied health workers.
		<b>CO16</b>	Design a layout and develop standards for management of oncology units/hospitals and nursing care.
8.	<b>Mental Health Nursing</b>	<b>CO1</b>	Appreciate the trends and issues in the field of psychiatric and psychiatric nursing.
		<b>CO2</b>	Explain the dynamics of personality development and human behaviour.
		<b>CO3</b>	Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing
		<b>CO4</b>	Demonstrate therapeutic communications skills in all interactions.





		<p><b>CO5</b> Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities.</p> <p><b>CO6</b> Establish and maintain therapeutic relationships with individuals and groups.</p> <p><b>CO7</b> Uses assertive technique in personal and professional actions.</p> <p><b>CO8</b> Promotes the self-esteem of clients, others and self.</p> <p><b>CO9</b> Apply the nursing process approach in caring for patients with mental disorders.</p> <p><b>CO10</b> Describe the psychopharmacological agents, their effects and nurse's role.</p> <p><b>CO11</b> Recognize the role of psychiatric nurse practitioner and as a member of the psychiatric and mental health team.</p> <p><b>CO12</b> Describe various types of alternative systems of medicines used in psychiatric settings.</p> <p><b>CO13</b> Incorporate evidence-based nursing practice and identify the areas of research in the field of psychiatric nursing.</p>
9.	<b>Obstetric and Gynecological Nursing</b>	<p><b>CO1</b> Appreciate the trends in the field of midwifery, obstetrics and gynecology as a specialty.</p> <p><b>CO2</b> Describe the population dynamics and indicators of maternal and child health.</p> <p><b>CO3</b> Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.</p> <p><b>CO4</b> Provide comprehensive nursing care to women during reproductive period.</p> <p><b>CO5</b> Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.</p> <p><b>CO6</b> Identify and analyze the deviations from normal birth process and refer appropriately.</p> <p><b>CO7</b> Describe the pharmacological agents, their effects during pregnancy, childbirth, puerperium, lactation and the role of nurse.</p> <p><b>CO8</b> Counsel adolescents, women and families on issues pertaining to pregnancy, childbirth and lactation.</p> <p><b>CO9</b> Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing.</p> <p><b>CO10</b> Incorporate evidence-based nursing practice and identify the</p>



			areas of research in the field of obstetric and gynecological nursing.
		<b>CO11</b>	Describe the recent advancement in contraceptive technology and birth control measures.
		<b>CO12</b>	Appreciate the legal and ethical issues pertaining to obstetric and gynecological nursing.

**COURSE OUTCOME**  
**M.Sc. Nursing Program 2023-2024**

Sr. No.	Course Name	CO No.	Course Outcome
<b>Second year M.Sc. Nursing</b>			
1.	<b>Nursing Management</b>	<b>CO1</b>	Describe the philosophy and objective of health care institutions at various levels.
		<b>CO2</b>	Identify trends and issues in nursing.
		<b>CO3</b>	Discuss the public administration, health care administration vis a vis nursing administration.
		<b>CO4</b>	Describe the principles of administration applied to nursing.
		<b>CO5</b>	Explain the organization of health and nursing services at various levels / institutions.
		<b>CO6</b>	Collaborate and co-ordinate with various agencies by using a multisectoral approach.
		<b>CO7</b>	Discuss the planning, supervision and management of nursing workforce for various health care settings.
		<b>CO8</b>	Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
		<b>CO9</b>	Identify and analyze legal and ethical issues in nursing administration.
		<b>CO10</b>	Describe the process of quality assurance in nursing services.
		<b>CO11</b>	Demonstrate leadership in nursing at various levels.
2.	<b>Medical Surgical Nursing</b>	<b>CO1</b>	Appreciate trends and issues related to cardiovascular and thoracic Nursing.
		<b>CO2</b>	Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions.



	<b>(Cardiovascular and Thoracic Nursing)</b>	<b>CO3</b>  <b>CO4</b>  <b>CO5</b>  <b>CO6</b> <b>CO7</b>  <b>CO8</b>  <b>CO9</b>  <b>CO10</b>  <b>CO11</b>  <b>CO12</b>  <b>CO13</b>  <b>CO14</b>  <b>CO15</b>  <b>CO16</b>  <b>CO17</b>  <b>CO18</b>  <b>CO19</b>	<p>Participate in national health programs for health promotion prevention and rehabilitation of patients with cardiovascular and thoracic conditions.</p> <p>Perform physical, psychosocial and spiritual assessment.</p> <p>Assist in various diagnostic, therapeutic and surgical procedures.</p> <p>Apply nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions.</p> <p>Demonstrate advanced skills / competence in managing patients with cardiovascular and thoracic conditions including Advance Cardiac Life Support.</p> <p>Describe the various drugs used in cardiovascular and thoracic conditions and nurses' responsibility.</p> <p>Demonstrate skill in handling various equipment / gadgets used for critical care of cardiovascular and thoracic patients.</p> <p>Appreciate teamwork &amp; co-ordinate activities related to patient care.</p> <p>Practice infection control measures.</p> <p>Identify emergencies and complications and take appropriate measures.</p> <p>Discuss the legal and ethical issues in cardiovascular and thoracic nursing.</p> <p>Assist patients and their family to cope with emotional distress, grief anxiety and spiritual needs.</p> <p>Appreciate the role of alternative systems of medicine in care of patient.</p> <p>Incorporate evidence-based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing.</p> <p>Identify the sources of stress and manage burnout syndrome among health care providers.</p> <p>Teach and supervise nurses and allied health workers.</p> <p>Design a layout of ICCU and ICTU and develop standards for cardiovascular and thoracic nursing practice.</p>
3.	<b>Obstetric and Gynecological Nursing</b>	<b>CO1</b>  <b>CO2</b>	<p>Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynecological conditions.</p> <p>Perform physical, psychological, cultural and spiritual assessment.</p>



		<p><b>CO3</b> Demonstrate competence in caring for women with obstetrical and gynecological conditions.</p> <p><b>CO4</b> Demonstrate competence in caring for high-risk newborns.</p> <p><b>CO5</b> Identify and manage obstetrical and neonatal emergencies as per protocol.</p> <p><b>CO6</b> Practice infection control measures.</p> <p><b>CO7</b> Utilize recent technology and various diagnostic and therapeutic modalities in the management of obstetrical, gynecological and neonatal care.</p> <p><b>CO8</b> Demonstrate skill in handling various equipment / gadgets used for obstetrical, gynecological and neonatal care.</p> <p><b>CO9</b> Teach and supervise nurses and allied health workers.</p> <p><b>CO10</b> Design a layout of specialty units of obstetrics and gynecology.</p> <p><b>CO11</b> Develop standards for obstetrical and gynecological nursing practice Counsel women and families.</p> <p><b>CO12</b> Incorporate evidence-based nursing practice and identify the areas of research in the field of obstetrical and gynecological nursing.</p> <p><b>CO13</b> Function as independent midwifery nurse practitioner.</p>
4.	<p><b>Medical Surgical Nursing</b>  (Critical Care Nursing)</p>	<p><b>CO1</b> Elicit trends and issues related to Critical Care Nursing.</p> <p><b>CO2</b> Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patients.</p> <p><b>CO3</b> Describe the various drugs used in critical care and the nurse's responsibility.</p> <p><b>CO4</b> Perform physical, psychosocial and spiritual assessment.</p> <p><b>CO5</b> Demonstrate advanced skills/ competence in managing critically ill patients including Advance Cardiac Life Support.</p> <p><b>CO6</b> Demonstrate skills in handling various equipment/ gadgets used for critical care.</p> <p><b>CO7</b> Apply nursing process in the care of critically ill patients.</p> <p><b>CO8</b> Enhance teamwork and coordinate activities related to patient care.</p> <p><b>CO9</b> Practice infection control measures.</p>





		<p><b>CO 10</b> Assess and manage pain.</p> <p><b>CO 11</b> Discuss the legal and ethical issues in critical care nursing.</p> <p><b>CO 12</b> Assist patients and their family to cope with emotional and spiritual distress and grief.</p> <p><b>CO 13</b> Assist in various diagnostic, therapeutic and surgical procedures</p> <p><b>CO 14</b> Incorporate evidence-based nursing practice and identify the areas of research in the field of criticalcare nursing.</p> <p><b>CO 15</b> Identify the sources of stress and manage burnout syndrome among health care providers.</p> <p><b>CO 16</b> Teach and supervise nurses and allied health workers.</p> <p><b>CO 17</b> Design a layout of ICU and develop standards for critical care nursing practice.</p> <p><b>CO 18</b> Identify complications and take appropriate measures.</p>
5.	<p><b>Medical Surgical Nursing</b></p> <p><b>(Oncology nursing)</b></p>	<p><b>CO1</b> Explain the prevention, screening and early detection of cancer.</p> <p><b>CO2</b> Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems.</p> <p><b>CO3</b> Describe the psychological effects of cancer on patients and families.</p> <p><b>CO4</b> Demonstrate skill in administrating/ assisting in various treatment modalities used for patients with cancer.</p> <p><b>CO5</b> Apply nursing process in providing holistic care to patients with cancer.</p> <p><b>CO6</b> Apply specific concepts on pain Management.</p> <p><b>CO7</b> Appreciate the care of death and dying patients and value of bereavement support.</p> <p><b>CO8</b> Describe the philosophy, concept and various dimensions of palliative care.</p> <p><b>CO9</b> Appreciate the role of alternative systems of medicine in care of cancer patients.</p> <p><b>CO10</b> Appreciate the legal &amp; ethical issues relevant to oncology nursing</p> <p><b>CO11</b> Recognize and manage Oncological emergencies.</p> <p><b>CO12</b> Counsel the patients with cancer and their families.</p>



		<p><b>CO13</b> Incorporate evidence- b a s e d nursing practice and identify the areas of research in the fieldof oncology nursing.</p> <p><b>CO14</b> Recognize the role of oncology nurse practitioner as a member of oncology item.</p> <p><b>CO15</b> Collaborate with other agencies and utilize resources in caring for cancer patients.</p> <p><b>CO16</b> Teach and supervise nurses and allied health workers.</p> <p><b>CO17</b> Design a layout and develop standards for management of oncology units/hospitals andnursing care.</p>
<b>6.</b>	<b>Mental Health Nursing</b>	<p><b>CO1</b> Apply the nursing process in the care of mentally ill patients in hospital and community.</p> <p><b>CO2</b> Demonstrate advanced skills/competence in nursing management of patients with mental illness.</p> <p><b>CO3</b> Recognize and manage emergencies in children</p> <p><b>CO4</b> Providing nursing care to critically ill children</p> <p><b>CO5</b> Utilize the recent technology and various treatment modalities in the management of high-risk children</p> <p><b>CO6</b> Identify and manage psychiatric emergencies.</p> <p><b>CO7</b> Demonstrate skills in carrying out crisis intervention</p> <p><b>CO8</b> Appreciate the legal and ethical issues pertaining to psychiatric nursing.</p> <p><b>CO9</b> Identify areas of research in the field of psychiatric nursing.</p> <p><b>CO10</b> Prepare a design layout and describe standards for management of psychiatric units/ hospitals.</p> <p><b>CO11</b> Teach psychiatric nursing to undergraduate students &amp; in-service nurses.</p>



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