

**SNDT Women's University**

**Leelabai Thackersey college of Nursing**

**Name of Program: B.Sc. Nursing code no 008.**

Program Outcomes			
P O 1	Produce knowledgeable and skilled human resources which are employable in Health sector.		
<b>B. Sc Nursing Program Specific Outcomes</b>			
	<p>The Bacularate in Nursing Programme endeavors to develop a nurse :</p> <ol style="list-style-type: none"> <li>1. Who is professionally competent in meeting the nursing needs of the individual in the hospital and in the community for care during illness and health.</li> <li>2. Who is able to demonstrate competency in the skills and techniques of nursing based on concepts and principles from selected areas of physical, biological and behavioural sciences.</li> <li>3. Who is aware of the moral and ethical values and practices them in personal and professional life.</li> <li>4. Who is a responsible professional person an individual and member of the health team, and as a contributing member of society.</li> <li>5. Who is capable of functioning at the beginning level of teaching and management in the health care setting.</li> <li>6. Who is capable of seeking opportunities for continual growth as a person, citizen and a professional .</li> </ol>		
<b>Course Outcomes</b>			
<b>B.Sc. Nursing I<sup>st</sup> year.</b>			
Course Code	Course Name	Course Outcomes	
1111	English	<ol style="list-style-type: none"> <li>1. To equip the students to comprehend lectures, text books and reference material on subjects in nursing.</li> <li>2. To equip the students with the knowledge of prefixes and suffixes, which can be used as combining forms in compounded words in medical terminology.</li> <li>3. To equip the students with the knowledge of medical terminology and specialized vocabulary of the subjects in nursing.</li> </ol>	

			<ol style="list-style-type: none"> <li>4. To equip the students with the knowledge of the terms used in reporting their observations of the symptoms and reactions of patients.</li> <li>5. To enable the students to use correct grammar and the right usage of English in written and oral communication.</li> <li>6. To enable the student to develop the necessary study skills to make effective use of the text books on nursing subjects.</li> <li>7. To enable students to develop the skill to focus on the issue in conversation, documentation and in answering the questions in examinations (written and viva voce).</li> </ol>
	<b>1215</b>	<b>Anatomy</b>	<p>This course is designed to enable students to acquire knowledge of the normal structure of various human body systems and understand the alterations in anatomical structures in disease and practice of nursing.</p> <p>The students understand :</p> <ol style="list-style-type: none"> <li>1. The anatomical terms and organisation of human body.</li> <li>2. The structure of each system of the body.</li> <li>3. The macroscopic and microscopic structure of each organ of the body.</li> <li>4. The relationship of each systems and organs with respect to their positions.</li> </ol>
	<b>1215</b>	<b>Physiology</b>	<p>This course is designed to assist the students to acquire knowledge of the normal physiology of various human body systems and understands the alterations in physiology in diseases and applies this knowledge in practice of nursing.</p> <p>The students understand</p> <ol style="list-style-type: none"> <li>1. The functions and functioning of the body as a whole.</li> <li>2. The functions and functioning of each system of the body.</li> <li>3. The functions and functioning of each organ of the body.</li> </ol>

	<b>111 2</b>	<b>Nutrition</b>	<p>This course gives an adequate knowledge and understanding of nutrition and its importance for maintenance of optimum health at different stages of life and its application in nursing practice.</p> <p>The students understand :</p> <ol style="list-style-type: none"> <li>1. The relationship between nutrition and health.</li> <li>2. The different types of macro and micro nutrients and nutritive value of common foods.</li> <li>3. The methods of effective cooking and preservation of food.</li> <li>4. The nutritional needs of selected groups.</li> <li>5. The planning and preparation of balanced diet for different categories of people.</li> <li>6. The various national programmes related to nutrition.</li> </ol>
	<b>111 2</b>	<b>Biochemistry</b>	<p>This course is designed to assist the students to acquire a basic understanding of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases in nursing practice.</p> <p>This course will enable students to :</p> <ol style="list-style-type: none"> <li>1. Understand the biochemical changes in health &amp; its changes in illness.</li> <li>2. Assist with simple biochemical investigations and to interpret the result.</li> <li>3. Use the principles of biochemistry in the care of the patient.</li> </ol>
	<b>121 7</b>	<b>Nursing Foundation</b>	<p>This course is designed to help the students to develop an understanding of nursing and nursing care to patients based on the philosophy, objectives, theories, principles and process of nursing. It is aimed at helping the students to acquire knowledge and skills in recognizing and meeting the basic needs of human beings in illness and health with the application of scientific principles.</p> <p>The students develop :</p> <ol style="list-style-type: none"> <li>1) An understanding of various health care agencies and organization of hospital.</li> </ol>

			<p>2) An understanding of the concept and scope of nursing.</p> <p>3) knowledge of scientific principles and practice nursing care based on scientific principles.</p> <p>4) Knowledge and skill to identify and meet basic needs of patients using nursing process.</p> <p>5) Skill in carrying out nursing procedures to manage alterations in body function.</p> <p>6) Technical skills in taking care of various articles used in patient care.</p> <p>7) Skill to communicate effectively with patient families and team members and maintain effective human relation in patient care settings, college and hostel.</p> <p>8) Knowledge of principles and techniques for infection control and bio-medical waste management in hospital.</p> <p>9) Knowledge and skill in first aid management in various emergencies.</p> <p>10) Moral and ethical values in personal and professional dealings.</p> <p>11) Understanding of the legal and ethical policies, procedures and rules in relation to various aspects of patient management.</p> <p>12) Understanding of various types of records used in patient care and develop skill in maintaining the patient care records and reports.</p> <p>13) Desirable work and health habits and teach others healthy living.</p>
	<p><b>1216</b></p>	<p><b>Psychology</b></p>	<p>This course is designed to assist the students to acquire knowledge of fundamentals of psychology and develop an insight into behaviour of self and others. Further, it enables them to apply the principles of mental hygiene for promoting mental health in nursing practice.</p> <p>The student</p> <p>1) Understands the importance of psychology in personal and professional life.</p> <p>2) Knows the biological and psychological basis of human behavior.</p> <p>3) Understands cognitive and affective process.</p> <p>4) Develops an understanding of self and others.</p>

			<p>5) Is able to identify psychological needs of patient for planning nursing etc.</p> <p>6) Knows the role of nurse in psychological assessments.</p>
	<b>1115</b>	<b>Pharmacology</b>	<p>This course is designed to enable students to acquire knowledge of pharmaco-dynamics, pharmaco-kinetics, principles of therapeutics and nursing implications and thus apply its principles in drug administration.</p> <p>The students understand :</p> <ol style="list-style-type: none"> <li>1) The classification, composition, types, dosages &amp; routes of administration of drugs</li> <li>2) The mechanism of action</li> <li>3) The drug kinetic and synergetic action</li> <li>4) Side effects and toxic effects.</li> <li>5) The common drugs used in alternative system of medicine.</li> </ol>
	<b>1113</b>	<b>Microbiology</b>	<p>This course provides a basic understanding of fundamentals of Microbiology and identification of various micro-organisms. It also enables the student nurse to apply its principles in her personal and professional life.</p> <p>The students understand -</p> <ol style="list-style-type: none"> <li>1) The concepts, principles and scope of microbiology in nursing.</li> <li>2) The nature, types of microorganisms and methods of studying them.</li> <li>3) The methods of controlling and destroying microorganisms.</li> <li>4) The common pathogenic organisms.</li> <li>5) The reaction of the body to infection.</li> <li>6) The transmission of infection and methods to control them.</li> </ol>
	<b>1114</b>	<b>Introduction to Computers</b>	<p>This course is designed for students to develop basic understanding of uses of computer and its application as an aid in Nursing practice, Nursing education and Nursing research.</p>

			<p>1) To Introduce students to the basics of computers, their components and capabilities.</p> <p>2) To create an awareness of the possible uses of computers in medicine, nursing, education and research, including administration record management, information retrieval (from MEDLINE CINHAI etc.) patient care and monitoring etc.</p> <p>3) To develop basic skills in computers use i.e. a word-processing package, a data-base management package and simple information retrieval from an external data base and use of statistical package &amp; Hospital Management system.</p>
<b>B.Sc. Nursing II<sup>nd</sup> Year</b>			
	<b>211 2</b>	<b>Sociology</b>	<p>The course aims at helping the students to apply principles of sociology in caring for the clients in the hospital and community. It provides basic understanding of the dynamics of Society, social network and its influence on the individual in society.</p> <p>The students understand :</p> <ol style="list-style-type: none"> <li>1. The structure and dynamics of society</li> <li>2. The relationship of individual to society.</li> <li>3. The types, factors and the interaction among the social groups. .</li> <li>4. The influence of culture on health and disease.</li> <li>5. The demographic statistics of population in India and its effect on health status.</li> <li>6. The institutions of family and marriage in India</li> <li>7. The class and caste systems and their influence on health and health practices.</li> <li>8. The communities in India, their practices and the impact on health.</li> <li>9. The process of social change and social control</li> <li>10. And apply the principles of sociology in dealing with social problems in India.</li> </ol>
	<b>211 4</b>	<b>Pathology</b>	<p>This course is designed to enable students to acquire an understanding of pathology of various disease conditions and apply this knowledge in care of patients.</p>

	<p><b>211 5</b></p>	<p><b>Medical &amp; Surgical Nursing-I</b></p>	<p>This course aims at providing a basic understanding of common medical surgical conditions &amp; their management in the hospital and community.</p> <p>The students develop :</p> <ol style="list-style-type: none"> <li>1. An understanding of the etiology, signs, symptoms, patho-physiology, investigation, complications, prognosis &amp; medical surgical management of common medical and surgical conditions.</li> <li>2. An understanding of the principles and concepts of gerontology and gerontological nursing.</li> <li>3. Skill in rendering comprehensive care to adult patients including geriatric age group with common medical surgical conditions, using the problem solving process.</li> <li>4. Skill to set up, assist, carry out different diagnostic &amp; therapeutic procedures and also prepare patients for the same</li> <li>5. Are able to provide care based on principal to elderly clients with medical surgical disorders.</li> <li>6. Are able to modify the techniques of nursing care so as to be suitable for geriatric patients, appropriate to the principles of geriatric care.</li> </ol>
	<p><b>221 1</b></p>	<p><b>Medical &amp; Surgical Nursing-II(A)</b></p>	<p>Medical surgical nursing-II (A){Neurological, Burns , reconstructive&amp; cosmetic surgery, occupational &amp; Industrial Health}course will enable students to assume responsibilities to help individuals in the therapeutic regime, preventive and rehabilitative aspects in relations to nursing care of patients with medical and surgical disorders in hospitals and the community.</p> <p>The student :</p>

			<ol style="list-style-type: none"> <li>1. Is able to care for patients with common neurological and neuro-surgical conditions, by integrating the principles of neurological and neurosurgical nursing.</li> <li>2. Is able to educate patients on the preventive and rehabilitative aspects of care.</li> <li>3. Is able to set-up, assist and carry out different diagnostic and therapeutic procedures and prepare the patients for the same.</li> <li>4. Is able to provide comprehensive nursing care to patients with burns.</li> <li>5. Is able to educate patients on preventive and rehabilitative aspects of burns.</li> <li>6. Is able to provide comprehensive nursing care to patients with burns and patients undergoing reconstructive and cosmetic surgery.</li> <li>7. Is able to provide comprehensive care to adults and elderly with occupational and industrial health disorders.</li> <li>8. Is able to educate patients on the preventive and rehabilitative aspects of care.</li> <li>8. Are able to understand the organization of emergency and disaster care services.</li> <li>9. Describe the role of a nurse in disaster management.</li> </ol>
	<p><b>221 3</b></p>	<p><b>Community Health Nursing-I</b></p>	<p>This course is aimed at developing students to gain an understanding of community Health and community health nursing. It also aims at developing basic skills in family centered approach in the community.</p> <p>Students develop</p> <ol style="list-style-type: none"> <li>1 Concept of community, community health and community health nursing</li> <li>2 Understand the health team members and their role in rural and urban health care services.</li> <li>3 Understand the determinants of health.</li> <li>4 Concept of prevention, promotion and maintenance of health.</li> <li>5 Concept of epidemiology and its methods, nursing management.</li> </ol>



			<p>of communicable and non-communicable disease in the community.</p> <p>6 The concept of health education, its principles and its application.</p> <p>7 An understanding of family and family health care.</p> <p>8 Skills of home visiting and carrying out nursing procedures at home.</p> <p>9 An understanding of various clinics in urban health center.</p> <p>10 An understanding of national health problems.</p> <p>11 An understanding of human sexuality.</p>
<b>B.Sc. Nursing III<sup>rd</sup> Year</b>			
	<b>3115</b>	<b>Medical Surgical Nursing –II B</b>	<p>Medical Surgical Nursing II B course {<b>ENT, Ophthalmic, Oncology, Reproductive health</b>} will enable students to assume responsibilities to help individuals in the therapeutic regime, preventive and rehabilitative aspects in relations to nursing care of patients with medical and surgical disorders in hospitals and the community. The student :</p> <ol style="list-style-type: none"> <li>1. Is able to care for patients with common problems of ear, nose and throat by integrating the principles of ENT Nursing.</li> <li>2. Is able to educate the patients on preventive and rehabilitative aspects of care.</li> <li>3. Is able to set-up, assist, carry out different diagnostic and therapeutic procedures and prepare the patients for the same.</li> <li>4. Is able to care for patients with common ophthalmic conditions by intergrating principles of ophthalmic nursing.</li> <li>5. Is able to educate patients on preventive and rehabilitative aspects of care.</li> <li>6. Is able to set-up, assist, carry out different diagnostic and therapeutic procedures and prepare the patient for the same.</li> </ol>

			<p>7. Is able to provide comprehensive nursing care for patients with common oncological conditions integrating the principles of oncology nursing.</p> <p>8. Is able to educate the patients on the preventive and rehabilitative aspects of care.</p> <p>9. Is able to set-up, assist, carry out different diagnostic and therapeutic procedures and prepare the patient for the same.</p> <p>10. Is able to provide comprehensive nursing care for patients with common disorders of the reproductive system.</p> <p>11. Is able to educate the patients on the preventive and rehabilitative aspects of care.</p> <p>12. Is able to set-up, assist and carry out different diagnostic and therapeutic procedures and prepare the patient for the same.</p>
	<p><b>322 1</b></p>	<p><b>Child Health Nursing including Genetics</b></p>	<p>Child Health course is aimed at developing an understanding of the healthy child and the modern approach to care of sick child. It also emphasizes the importance of preventing disease and promoting optimum health of children.</p> <p>The students</p> <ol style="list-style-type: none"> <li>1. Understand the concept and trends in child health nursing.</li> <li>2. Understand the normal pattern of growth and development of the child in order to identify needs.</li> <li>3. Understand the principles and approaches in Child Health Nursing.</li> <li>4. Appreciate the role of the nurse in preventive paediatrics.</li> <li>5. Understand the causes, symptoms, pathophysiology, investigations, medical &amp; surgical management of common paediatric conditions.</li> <li>6. Understand nurse's role and responsibilities in procedures and investigations.</li> <li>7. Demonstrate skill in giving comprehensive care to children in the hospital &amp; community.</li> </ol>

			Genetics course is designed to enable students to acquire understanding of genetics, its role in causation and Management of congenital defects and diseases
	<b>321 2</b>	<b>Mental Health Nursing</b>	<p>Mental Health Nursing course is designed for developing an understanding of modern approach to mental health. It deals with identification; prevention &amp; nursing management of common mental illnesses &amp; behavioral disorders with special emphasis on therapeutic interventions for individuals; family and community. It aims to provide basic understanding of principles of mental health &amp; mental health nursing and help the student to nurse the patient with behavioral disorders and mental illnesses in hospital community.</p> <p>The student</p> <ol style="list-style-type: none"> <li>1. Knows the historical development &amp; trends of mental health &amp; mental health nursing.</li> <li>2. Understands the concepts of normality &amp; its deviations of human behavior.</li> <li>3. Is able to take care of mentally ill patient with understanding of principles of mental health nursing.</li> <li>4. Develops skill in history taking &amp; mental status examination.</li> <li>5. Understands incidence, etiology, signs &amp; symptoms, pathophysiology, management &amp; therapies of common mental &amp; behavioral disorders.</li> <li>6. Understands the various therapies used in common mental illness &amp; behavioral disorders; &amp; applying them in hospital as well as community settings.</li> <li>7. Develops skill in setting up, assisting &amp; caring for patient before, during &amp; after the Electro convulsive therapy.</li> <li>8. Develops professional accountability in recording &amp; reporting.</li> </ol>

			<p>9. Is able to identify problems in psychiatric emergencies &amp; render the necessary care.</p> <p>10. Is able to detect, treat &amp; prevent mental retardation.</p> <p>11. Is able to apply geriatric principles in caring for the geriatric patient with mental illness.</p>
	<b>321 3</b>	<b>Community Health Nursing-II</b>	<p>Community Health Nursing course will introduce students in total health care approach and to function as a contributing member of the community health team in rendering family centered care.</p> <p>The Students are expected to</p> <ol style="list-style-type: none"> <li>1. Knows the concept and principles of total health care.</li> <li>2. Understand the multi-sectorial approach and its importance to community health care. In the family and community.</li> <li>3. Understand the expanded role of the nurse in the community.</li> <li>4. Learn the development of the Health care delivery system in India.</li> <li>5. Gain understanding of the planning commission and their contributions to the health care delivery system in India.</li> <li>6. Understand the organizational set up of health care delivery system in India.</li> <li>7. Are able to assert their role as an effective community health nurse in the health team.</li> <li>8. Learn the demography and Family welfare programs.</li> <li>9. Understand the community development programs.</li> <li>10. Understand the National health programs in the country and its implementation in the community.</li> <li>11. Understand the International, national, state agencies and their role in the community.</li> <li>12. Are able to act as change agent in promotion and maintenance of health &amp; prevention of disease.</li> </ol>
	<b>311 6</b>	<b>Nursing Research and Statistics</b>	<p>The Course is designed to enable students to develop an understanding of basic concept of research, research process and statistics. It is structured to conduct/</p>

			<p>participate in need based research studies in various settings and utilize the research findings to provide quality nursing care. Individual/ group research projects will be carried out for practical experience.</p> <p>The Students.</p> <ol style="list-style-type: none"> <li>1. Understand the meaning and scope of research &amp; research in nursing.</li> <li>2. Are able to understand and apply the basic concepts of research methodology in professional practice.</li> <li>3. Are able to understand &amp; apply basic statistics in research.</li> <li>4. Are able to identify &amp; study situational problems and recommend measures to improve patient care.</li> <li>5. Are able to communicate &amp; incorporate research finding in practice.</li> </ol>
	<b>3114</b>	<b>Communication &amp; Education Technology</b>	<p>The course gives a basic knowledge and helps the student to acquire an understanding of the principles and methods of communication and teaching so as to use it as an effective tool in clinical, community health and educational set up.</p> <p>The students -</p> <ol style="list-style-type: none"> <li>1. Understand the principles of education and nursing education.</li> <li>2. Understand the role of teacher - nurse educator.</li> <li>3. Understand the various strategies for effective teaching and learning process.</li> <li>4. Are able to prepare and utilize various teaching aids.</li> <li>5. Develop beginning ability to plan, teach &amp; evaluate the lesson.</li> <li>6. Understand communication process and are able to use the technique for effective communication.</li> <li>7. Able to establish effective IPR.</li> <li>8. Develop basic skills of guidance &amp; counseling.</li> </ol>
<b>B.Sc. Nursing IV<sup>th</sup> Year</b>			
	<b>4113</b>	<b>Medical Surgical Nursing –II C</b>	<p>The students :</p> <ol style="list-style-type: none"> <li>1. Develop the concept of organization and set-up of critical care units</li> </ol>

			2. Are able to develop beginning skills in caring for patients with critical conditions, using specialized equipment's.
	<b>421 1</b>	<b>Obstetric Nursing</b>	<p>The students are able to provide comprehensive care to the mother during antenatal, intra-natal and postnatal period and to the neonate.</p> <p>The students</p> <ol style="list-style-type: none"> <li>1. Understand the concept, trends and issues in obstetric and obstetric nursing.</li> <li>2. Understand/ identify family as a unit and their involvement in care of mother and neonate.</li> <li>3. Are able to identify psychosocial problems related to obstetrics and obstetric nursing and are able to provide nursing care for the same.</li> <li>4. Are able to identify the physical, physiological and emotional changes in the mother during the antenatal and postnatal period and are able to provide nursing care for them.</li> <li>5. Understands the development of the fetus from conception to term.</li> <li>6. Gains knowledge and skill of conducting normal delivery and the care of the mother and neonate during the intra-natal period.</li> <li>7. Are able to provide nursing care to a normal neonate and understand and participate in the care of high risk and abnormal neonates.</li> <li>8. Understand the various types of records used in obstetrics and obstetric nursing and develop skill in maintaining records and reports.</li> <li>9. Understand the procedures and policies in relation to obstetrics and obstetric nursing.</li> <li>10. Are able to identify nursing problems of mothers with high risk pregnancy and develops skill in giving care to them during ante-natal, intra-natal and postnatal periods.</li> <li>11. Develops skill in identifying obstetrical emergencies and provides care to these mothers.</li> </ol>

			<p>12. Develops skill in assisting for instrumental deliveries and caesarean section.</p> <p>13. Develops skill in educating the couple about the various methods and techniques of contraception.</p>
	4112	<b>Management of Nursing Service and Education.</b>	<p>The students are able to provide comprehensive care to the mother during antenatal, intra-natal and postnatal period and to the neonate.</p> <p>The students</p> <ol style="list-style-type: none"> <li>1. Understand the concept, trends and issues in obstetric and obstetric nursing.</li> <li>2. Understand/ identify family as a unit and their involvement in care of mother and neonate.</li> <li>3. Are able to identify psychosocial problems related to obstetrics and obstetric nursing and are able to provide nursing care for the same.</li> <li>4. Are able to identify the physical, physiological and emotional changes in the mother during the antenatal and postnatal period and are able to provide nursing care for them.</li> <li>5. Understands the development of the fetus from conception to term.</li> <li>6. Gains knowledge and skill of conducting normal delivery and the care of the mother and neonate during the intra-natal period.</li> <li>7. Are able to provide nursing care to a normal neonate and understand and participate in the care of high risk and abnormal neonates.</li> <li>8. Understand the various types of records used in obstetrics and Obstetric nursing and develop skill in maintaining records and reports.</li> <li>9. Understand the procedures and policies in relation to obstetrics and obstetric nursing.</li> <li>10. Are able to identify nursing problems of mothers with high risk pregnancy and develops skill in giving care to them during ante-natal, intra-natal and postnatal periods.</li> </ol>

			<p>11. Develops skill in identifying obstetrical emergencies and provides care to these mothers.</p> <p>12. Develops skill in assisting for instrumental deliveries and caesarean section.</p> <p>13. Develops skill in educating the couple about the various methods and techniques of contraception.</p>
		<b>Internship</b>	<p>Internship program covers general medical-surgical areas, intensive care areas, specialized areas and community areas. The total duration is 24 weeks (1152 hours),</p>