

Bharati Vidyapeeth (Deemed to be University),

College of Nursing, Sangli

List of programme- category-wise:

Sr.No.	Programme-Category-wise
1	UG programme:-02 1. B.Sc. Nursing 2. P.B.B.Sc.Nursing
2	PG programme:01 with 5 speciality M.Sc. Nursing in 1. Medical-surgical Nursing 2. Obstetrics and gynaecology Nursing 3. Child health Nursing 4. Mental Health Nursing 5. Community Health Nursing

Programme Outcomes (Pos), Programme Specific Outcome (PSOs), and Course Outcome (Cos)

PO Sr. No	Programme outcomes
	UG programme:
PO₁	To develop skills in providing quality care by using nursing process in different clinical settings.
PO₂	To render comprehensive care to family and community by using nursing process.
PO₃	To take leadership role at first level management in nursing service and education.
PO₄	To participate in promotive, preventive and restorative health care delivery system.
PO₄	To practice ethical values in nursing profession
PO₆	To Aware of research methodology and will be capable of assisting in research projects.

COURSE Name and Placement	COURSE OUTCOMES	Mapping of course outcome with PO and PSO
	Placement: First Year	
ANATOMY	The course is designed to enable students to achieve knowledge of normal structures of various systems of human bodies and understand the alteration in critical structures in diseases and practice of nursing.	PO ₁
PHYSIOLOGY	The course is designed to assist the students to acquire knowledge of the normal physiology of various human body systems and understand the alteration in physiology disease and practice of nursing.	PO ₁
NUTRITION	The course is designed to assist the students to acquire knowledge of nutrition for maintenance of optimal health at different stages of life and its application for practice of nursing.	PO ₁ , PO ₂
BIOCHEMISTRY	The course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understand the alteration in biochemistry in disease for practice of nursing.	PO ₁
NURSING FOUNDATION	This course is designed to help the students to develop in understanding of the philosophy, objectives, theories and process of nursing in various supervised clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in supervised clinical settings.	PO ₁ , PO ₂ PO ₃
NURSING FOUNDATION PRACTICAL	This course is designed to help the students to develop in understanding of the philosophy, objectives, theories and process of nursing in various supervised clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in supervised clinical settings.	PO ₃
PSYCHOLOGY	This course is designed to help the students to acquire knowledge of fundamentals of psychology and develop an insight in behavior of self and others. Further it is aimed at helping them to practice the principles and mental hygiene for promoting mental health in nursing practice.	PO ₁
INTRODUCTION TO COMPUTERS	This course is designed for students to develop basic understanding of uses of computers and its	PO ₁ , PO ₃

	application in nursing.	
	PLACEMENT: SECOND YEAR	
SOCIOLOGY	This course is designed to introduce the concept of sociology related to community and social institutions in India and its relationship with health, illness and nursing.	PO ₁ PO ₃
PHARMACOLOGY	This course is designed to enable students to acquire understanding of pharmaco-dynamics, pharmacokinetic, principles and therapeutic and nursing implication.	PO ₁
PATHOLOGY AND GENETICS	SECTION-A – PATHALOGY Course Description: This course is designed to enable students to acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing.	PO ₁
	SECTION-B GENETICS Course description: This course is designed to enable students to acquire knowledge of Genetics, its role in causation and management of defects and diseases.	PO ₁
Medical Surgical Nursing (Adult including Geriatrics)-1	Course Description: The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in varities of health care settings and at home.	PO ₁ , PO ₂ PO ₃
COMMUNITY HEALTH NURSING –I	Course Description: This course is designed for students to appreciate principles of promotion and maintenance of health.	PO ₁ , PO ₂ PO ₃
MICROBIOLOGY Placement: First Year Hours: 60 (Theory 45+15lab)	Course Description: This course is designed to enable students to acquire understanding of fundamentals of microbiology and identification of various microorganisms. It also provides opportunities for practicing infection control measures in hospital and community settings.	PO ₁ PO ₃
	Placement: Third Year	
MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS)-II Theory-120hrs Practical -270Hours	Course Description: The purpose of this course is to acquire knowledge and develop proficiency in caring for patient with medical surgical disorders in varities health care settings and at home.	PO ₁ , PO ₂ PO ₃
Child Health Nursing Practical-270hrs	Course Description: This is designed for developing an understanding of the modern	PO ₁ , PO ₂ PO ₃

Internship – 145hrs	approach to child-care, identification, prevention and nursing management of common health problems of neonates and children	
MENTAL HEALTH NURSING Theory-90hrs Practical-270Hours Internship – 95Hours (2 weeks)	Course Description: This course is designed for developing and understanding of the modern approach to mental health, identification, prevention and nursing management of common mental problem with special emphasis on therapeutic intervention for individual's family and community.	PO ₁ , PO ₂ PO ₃
Placement: Fourth Year		
MIDWIFERY AND OBSTETRICAL NURSING Theory – 90 hrs. Practical – 180 Hours.	Course Description: This course is designed for students to appreciate the concept any principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant women during antenatal, natal & postnatal periods in hospital and community settings. It also helps to develop skills in managing normal an high risk neonates and participates in family welfare programme.	PO ₁ , PO ₂ PO ₃
COMMUNITY HEALTH NURSING – II Theory – 90 hrs. Practical –135 hrs.	Course Description: This course is designed for students to practice community health nursing for the individual, family and groups at both urban & rural setting by using concept and principles of health and community health nursing.	PO ₁ , PO ₂ PO ₃
Nursing Research and Statistics Theory – 45 hrs. Internship Practical –45 hrs.	Course Description: The course is designed to enable students to develop an understanding of basic concept of research. Research process and statistics. It is further structured to conduct participate in need based research studies in various setting and utilize the research findings to provide quality nursing care. The hours for practical will be utilized the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual / group research project.	PO ₁ , PO ₂ PO ₃ PO ₄ , PO ₅
Management of Nursing Services and Education Theory – 90 hrs.	Course Description: This course is designed to enable students acquire understanding of management of clinical and community health nursing services. Nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities. Prospects and contribution to the growth of the profession.	PO ₁ , PO ₆

PO Sr. No	Programme outcomes
	UG programme: Post Basic B.Sc Nursing
PO₁	Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients that contribute to health of individuals, families and communities.
PO₂	Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences
PO₃	Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country
PO₄	Demonstrate skills in communication and interpersonal relationship.
PO₅	Demonstrate leadership qualities and decision making abilities in various situations
PO₆	Demonstrate skills in teaching to individuals and groups in community health settings
PO₇	Demonstrate managerial skills in community health settings.
PO₈	Practice ethical values in their personal and professional life
PO₉	Participate in research activities and utilize research findings in improving nursing practice.

COURSE Name and Placement	COURSE OUTCOMES	Programme Specific Objectives	Mapping of course outcome with PO and PSO
	Placement: First Year		
<u>NURSING FOUNDATION</u> Placement: Ist Year Hours Allotted: Theory : 45 Practical : 30	This course will help students to develop an understanding of the philosophy, objectives and responsibilities of nursing as a profession. The purpose of the course is to orient them to the current concepts in the practice of nursing and developments in the nursing profession. At the end of the course, the students will	1. Identify professional aspects of nursing 2. Explain theories of nursing 3. Identify ethical aspects of nursing profession 4. Utilize steps of nursing process 5. Identify the role of the nurse in various levels of health services 6. Appreciate the significance or quality assurance in nursing 7. Explain current trends in health and nursing	PO ₁ , PO ₅ , PO ₆ , PO ₉
<u>NUTRITION & DIETETICS</u> Placement: Ist Year Hours Allotted Theory : 30 Practical : 15	Course is designed to provide the students with a wide knowledge of dietetics in Indian setting so that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice.	At the end of the course, the students will 1. Explain the principles and practices of nutrition and dietetics. 2. Plan therapeutic diets in different settings 3. Identify nutritional needs of different age groups and plan diet accordingly. 4. Prepare meals using different methods utilizing cookery rules.	PO ₁ , PO ₃ , PO ₄ , PO ₆
<u>MATERNAL NURSING</u> Placement: Ist Year Hours Allotted Theory : 60 Practical: 240	The course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and to develop skill in	At the end of the course, the student will be able to: 1. Describe the physiology of pregnancy, labour, and puerperium 2. Manage normal pregnancy, labour and puerperium	PO ₁ , PO ₃ , PO ₄ , PO ₆ , PO ₈ , PO ₉

	rendering optimum nursing care to a child bearing mother in a hospital or in a community and help in the management of common gynaecological problems.	<ol style="list-style-type: none"> 3. Explain the physiology of lactation, and advice on management of breast feeding 4. Provide pre- and post operative nursing care in obstetric conditions 5. Identify and manage high risk pregnancy including appropriate referrals 6. Propagate the concept and motivate acceptance of family planning methods 7. Teach, guide and supervise auxiliary midwifery personnel. 	
<u>CHILD HEALTH NURSING</u> Placement: Ist Year HoursAllotted Theory: 60 Practical: 240	This course is aimed at developing an understanding of the modern approach to child care, the principles of child health nursing and the common problems of neonates and children in health and sickness.	At the end of the course, the students will be able to:- <ol style="list-style-type: none"> 1. Explain the modern concept of child care and the principles of child health nursing 2. Describe the normal growth and development of children in various age groups 3. Explain the physiological response of body to disease conditions in children 4. Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions 5. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community 	PO1,PO2,PO3, PO4,PO5, PO6
<u>MEDICAL – SURGICAL</u>	purpose of this course is to widen the	: At the end of the course, students will-	PO1,PO2,PO3, PO4,PO5,

<p><u>NURSING</u> Placement: Ist Year Hours Allotted Theory: 90 Practical: 270</p>	<p>students' knowledge and develop proficiency in caring for patients with Medical Surgical problems. This course includes review of relevant anatomy, physiology and pathophysiology in Medical Surgical disorders and the nursing management of these conditions.</p>	<p>1. Explain relevant Anatomy and Physiology of various systems of the body 2. Explain etiology, pathophysiology and manifestations of various disorders 3. Explain the actions, side-effects and nursing implications in administering drugs for various disorders 4. Discuss the recent advancement in the investigations, treatment and care of patients with Medical Surgical conditions 5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process 6. Assist the patients and their families in identifying & meeting their own health needs 7. Provide planned and incidental health education on various aspects related to disorder & relevant care 8. Appreciate the role of the nurse in the Medical Surgical health team</p>	<p>PO6,PO8</p>
<p>BIOCHEMISTRY AND BIOPHYSICS Placement: Ist Year Hours Allotted Theory: 30 + 30</p>	<p>aim of teaching Biochemistry to nursing students is to enable them to understand, the chemical processes taking place in the human body in health and disease which in turn contributes towards quality patient care. broad goal of teaching</p>	<p>: At the end of the course, the students will</p> <ol style="list-style-type: none"> 1. Identify the basic principles of Biochemistry 2. Understand and grasp the basic outline of chemistry and properties of important biomolecules like glucose, urea etc 3. Summarize the working of enzymes and their importance as diagnostic 	<p>PO2,PO8,PO9</p>

	Biophysics to nursing students is to enable them to understand the application of physics principles while providing nursing care to the patients.	tools for the clinician 4. Describe the mechanisms involved in maintenance of body fluids along with electrolytes 5. 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.	
<u>PSYCHOLOGY</u> Placement: First Year Hours Allotted Theory: 60 Practical: 15	This course is designed to orient the students with the principles of psychology, and widen their knowledge of the fundamentals of human psychology. The course offers students an opportunity to understand the psychodynamics of patient's behavior and to apply theoretical concepts in practical settings.	the end of the course, the students will <ol style="list-style-type: none"> 1. Apply principles of psychology while performing Nursing care of individual and families. 2. Understand herself and others 3. Analyze her own thought and behavior patterns. 4. Use psychological principles to improve her efficiency in nursing care. 5. Distinguish psychological processes during health and illness. 6. Plan Nursing Care with regard to psychological needs and concerns. 7. Participate in psychological assessment of patients. 	PO1,PO2,PO3, PO4,PO5
<u>MICROBIOLOGY</u> PLACEMENT:	This course reorients the students to the fundamentals of	At the end of the course, the student will <ol style="list-style-type: none"> 1. Identify common 	PO1,PO2,PO3

<p>FIRST YEAR Hours Allotted Theory: 60 Practical: 30</p>	<p>Microbiology and its various sub – divisions. It provides opportunities to gain skill in handling and use of microscope for identifying various micro organisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.</p>	<p>disease producing micro-organisms</p> <ol style="list-style-type: none"> 2. Explain the basic principles of Microbiology and their significance in health and disease 3. Demonstrate skill in handling specimens 4. Explain various methods of disinfection and sterilization 5. Identify the role of the nurse in hospital infection control system 	
<p>ENGLISH Placement: Ist Year Hours Allotted: Theory – 60</p>	<p>This course is designed to help the students to understand the usage of English language required for their professional work.</p>	<p>: After the course, the students will develop</p> <ol style="list-style-type: none"> 1. Ability to speak and write grammatically correct English 2. Effective skill in reading and understanding the English language 3. Skill in reporting 	<p>PO3,PO4,PO5</p>
	<p>SECOND YEAR</p>		
<p>SOCIOLOGY Placement: IInd Year Time Allotted: Theory : 60 Hrs</p>	<p>This course is to reorient students to sociology related to community of social institutions in India and its relationship with health, illness and nursing.</p>	<p>At the end of the course, the student will</p> <ul style="list-style-type: none"> - describe sociological concepts applicable to nursing - determine role of sociology in nursing as related to social institutes in India. - Develop positive attitudes towards individual family and community. 	<p>PO1,PO2,PO3, PO4,PO5,PO7</p>
<p>COMMUNITY HEALTH NURSING Placement : IInd</p>	<p>The course enables the students to acquire knowledge and understanding of the</p>	<p>: At the end of the course the student will 1) Explain the concept of various factors contributing the</p>	<p>PO1,PO2,PO3, PO4,PO5,PO6, PO7,</p>

<p>year Time Allotted Theory : 60 Hrs. Practical : 240 Hrs.</p>	<p>changing concepts of comprehensive community health nursing practice, the national health care delivery system and to participate in the delivery of community health nursing practice. This course also broadens the understanding in public health nursing administration, responsibility of nurse for early case finding, health assessment and health education based on principles of primary health care, Nursing process approach and comprehensive nursing care to the individual, family and community.</p>	<p>health of individual family and community. 2) Explain and analyze health need of individual family and community based on factors contributing to health and illness 3) Describe national health care delivery system. 4) Describes epidemiological methods and principles of prevention and control of illness in the community. 5) Study implementation of national programmes and role of CHN in prevention and control of diseases. 6) Identify the role of personnel working in the community health setup and appreciate the integrated approach to community health. 7) Plan the work of community health nurse and supervise the health workers. 8) Study concept of public health administration and role of nurse as manager and supervisor</p>	
<p>MENTAL HEALTH NURSING Placement: IInd Year Time Allotted Theory : 60 hrs. Practical : 240 hrs.</p>	<p>This course enables the students to recognize and appreciate the causes, symptoms and process of abnormal human behavior. It also introduces the student to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behavior. This course helps the student to learn</p>	<p>: At the end of course, the student will 1. Identify and describe the philosophy and principles of mental health nursing. 2. Describe the historical development of mental health and psychiatric nursing. 3. Classify mental disorders. 4. Develop skills in history taking and performing mental status examination. 5. Describe etiological factors, psychopathology, clinical</p>	<p>PO1-PO9</p>

	principles of mental health and psychiatric nursing and to develop skills in the management of the mentally ill in hospital and community.	features, diagnostic criteria and treatment methods used for mental disorders. 6. Manage the patients with various mental disorders. 7. Communicate therapeutically with patients and their families. 8. Identify role of the nurse in preventive psychiatry. 9. Identify the legal aspects in practice of mental health and psychiatric nursing.	
INTRODUCTION TO NURSING EDUCATION Placement– IInd Year Time allotted Theory : 60 hrs Practical : 75 hrs	This course introduces the students to Principles and concepts of Education, curriculum development and methods and media of teaching. It also describes the step the steps in curriculum development and implementation of educational programme in Nursing.	At the end of the course, the students will 1. Describe the philosophy and principles of education 2. Describe the process of a nursing curriculum development 3. Explain the teaching learning process 4. Develop the ability to teach, using various methods and media 5. Describe the process of assessment 6. Describe the administrative aspects of school of nursing, College of Nursing 7. Develop basic skills in counseling and guidance 8. Participate in planning and organizing an in-service education programme	PO2,PO3,PO4, PO5,PO6
INTRODUCTION TO NURSING SERVICE ADMINISTRATION Placement : IInd Year Time Allotted : Theory : 60 hours Practical : 180	This course is designated to give an opportunity to the students to gain an understanding of the principles of administration and its application to nursing service. It is also intended to assist the	At the end of the course , the student will enable the students to:- 1 Identify the Principles of administration. 2 Describe the Principles and techniques of supervision. 3 Explain the Principles and Methods of personnel	PO1,PO3,PO4, PO5,PO6,PO7

<p>hours</p>	<p>students to develop an understanding of the need for professional leadership.</p>	<p>management. 4 Explain the principles of Budgeting. 5 Organize and manage a Nursing Unit effectively. 6 Identify dynamics of Organizational behavior, styles and functions of effective leadership.</p>	
<p>INTRODUCTION TO NURSING RESEARCH STATISTICS Placement : II nd Year Time Allotted Theory : 45 hrs. Practical : 120 hrs.</p>	<p>This course is designed to assist the student to develop an understanding of the basic concepts principles of research and scientific inquiry including the identification of problem and steps in research methodology. This course also introduces the basic concepts, and principles of Statistical methods, the use of computers in conducting research project in groups and use the finding in nursing practice.</p>	<p>: At the end of course student will</p> <ol style="list-style-type: none"> 1) Define the terms and concepts of nursing research. 2) Identify needs and scope of nursing research. 3) Be able to define research problems. 4) Locate and list sources of literature review including operational definition and conceptual framework. 5) Describe different approaches and research designs in nursing research. 6) Describe sample and sampling technique with special reference to survey method. 7) Develop tool for data collection. 8) Able to conduct pilot study to confirm reliability and validity of tool before data collection. 9) To enumerate steps of data analysis and present data summary in tabular form. 10) Use descriptive and co-relational statistics in data analysis. 11) Conduct group project and write report. 12) Use computer for research project 	<p>PO1,PO4,PO5, PO9</p>

PO Sr. No	Programme outcomes
	PG programme:
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.

COURSE Name and Placement	COURSE OUTCOMES	Programme Specific Objectives	Mapping of course outcome with PO and PSO
Placement: First Year			
NURSING EDUCATION Theory 150 Hours Practical 150 Hours Total : 300 Hours	Course is designed to assist students to develop a broad understanding of Fundamental Principles, concepts, trends and issues related to education and nursing education. Further, it would provide opportunity to students to understand, appreciate and acquire skills in teaching and evaluation, curriculum development, implementation, maintenance of standards and accreditation of various nursing educational programs.	Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. 2. Describe the teaching learning process. 3. Prepare and utilize various instructional media and methods in teaching learning process. 4. Demonstrate competency in teaching, using various instructional strategies. 5. Critically analyze the existing nursing educational programs, their problems, issues	PO₁, PO₂

		<p>and future trends.</p> <p>6. Describe the process of curriculum development, and the need and methodology of curriculum change, innovation and integration.</p> <p>7. Plan and conduct continuing nursing education programs.</p> <p>8. Critically analyze the existing teacher preparation programs in nursing.</p> <p>9. Demonstrate skill in guidance and counseling.</p> <p>10. Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.</p> <p>11. Explain the development of standards and accreditation process in nursing education programs.</p> <p>12. Identify research priorities in nursing education.</p> <p>13. Discuss various models of collaboration in nursing education and services.</p> <p>14. Explain the concept, principles, steps, tools and techniques of evaluation</p> <p>15. Construct, administer and evaluate various tools for assessment of knowledge, skill, and attitude.</p>	
--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

<p>ADVANCE NURSING PRACTICE Theory 150 Hours Practical 200 Hours Total : 350 Hours</p>	<p>The course is designed to develop an understanding of concepts and constructs of theoretical basis of advance nursing practice and critically analyze different theories of nursing and other disciplines.</p>	<p>Appreciate and analyze the development of nursing as a profession.</p> <ol style="list-style-type: none"> 2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. 3. Explain bio- psychosocial dynamics of health, life style and health care delivery system. 4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. 5. Describe scope of nursing practice. 6. Provide holistic and competent nursing care following nursing process approach. 7. Identify latest trends in nursing and the basis of advance nursing practice. 8. Perform extended and expanded role of nurse. 9. Describe alternative modalities of nursing care. 10. Describe the concept of quality control in nursing. 11. Identify the scope of nursing research. 12. Use computer in patient care delivery system and nursing practice. 13. Appreciate importance of self 	<p>PO₁, PO₂ PO₃, PO₄,</p>
--------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------

		development and professional advancement.	
<p>CLINICAL SPECIALITY – I MEDICAL SURGICAL NURSING Theory: 150 Hours Practical: 650 Hours Total : 800 Hours</p>	<p>This course is common for the students undergoing clinical speciality-II in neuro science nursing/cardiovascular & thoracic nursing/critical care nursing/oncology nursing/orthopaedic and rehabilitation nursing/nephro & urology nursing, gastroenterology nursing/ geriatric nursing.</p> <p>It is designed to assist students in developing expertise and in depth knowledge in the field of medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as a specialized Medical-Surgical Nurse. It will further enable the student to function as educator, manager and researcher in the field of Medical – Surgical Nursing.</p>	<p>At the end of the course the students will be able to:</p> <ol style="list-style-type: none"> 1. Appreciate the trends & issues in the field of Medical – Surgical Nursing as a speciality. 2. Apply concepts & theories related to health promotion. 3. Appreciate the client as a holistic individual. 4. Perform physical, psychosocial assessment of Medical – Surgical patients. 5. Apply Nursing process in providing care to patients. 6. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness. 7. Recognize and manage emergencies with Medical- Surgical patients. 8. Describe various recent technologies & treatment modalities in the management of critically ill patients. 9. Appreciate the legal & ethical issues relevant to Medical – Surgical Nursing. 10. Prepare a design for layout and management of Medical – Surgical Units. 	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

		<p>11. Appreciate the role of alternative systems of Medicine in care of patients.</p> <p>12. Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical – Surgical Nursing.</p> <p>13. Recognize the role of Nurse practitioner as a member of the Medical – Surgical health team.</p> <p>14. Teach Medical – Surgical Nursing to undergraduate nursing students & in-service nurses.</p>	
<p>CLINICAL SPECIALITY-I OBSTETRIC AND GYNAECOLOGICAL NURSING Theory : 150 Hours. Practical : 650 Hours. Total : 800 Hours.</p>	<p>This course is designed to assist students in developing expertise and in- depth understanding in the field of Obstetric and Gynaecological Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner. It will further enable the student to function as educator, manager, and researcher in the field of Obstetric and Gynaecological nursing</p>	<p>At the end of the course the students will be able to:</p> <ol style="list-style-type: none"> 1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a speciality. 2. Describe the population dynamics and indicators of maternal and child health 3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium. 4. Provide comprehensive nursing care to women during reproductive period and newborns. 5. Integrate the concepts of family centered nursing care and nursing 	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

		<p>process approach in obstetric and gynaecological nursing.</p> <p>6. Identify and analyze the deviations from normal birth process and refer appropriately.</p> <p>7. Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse</p> <p>8. Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation</p> <p>9. Describe the role of various types of complementary and alternative therapies in obstetric and gynaecological nursing.</p> <p>10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynaecological nursing.</p> <p>11. Describe the recent advancement in contraceptive technology and birth control measures</p> <p>12. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing</p>	
<p>CLINICAL SPECIALTY –I CHILD HEALTH (PAEDIATRIC) NURSING Theory 150 Hours</p>	<p>This course is designed to assist students in developing expertise and in- depth understanding in the field of Pediatric Nursing. It will help students to appreciate the</p>	<p>At the end of the course the students will be able to:</p> <p>1. Appreciate the history and developments in the field of pediatrics and pediatric nursing as a</p>	<p>PO₁, PO₂, PO₃, PO₄ PO₅</p>

<p>Practical 650 Hours Total : 800 Hours</p>	<p>child as a holistic individual and develop skill to function as neonatal and pediatric nurse specialist. It will further enable the student to function as educator, manager, and researcher in the field of Paediatric nursing.</p>	<p>specialty</p> <ol style="list-style-type: none"> 2. Apply the concepts of growth and development in providing care to the pediatric clients and their families. 3. Appreciate the child as a holistic individual 4. Perform physical, developmental, and nutritional assessment of pediatric clients 5. Apply nursing process in providing nursing care to neonates & children 6. Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness. 7. Recognize and manage emergencies in neonates 8. Describe various recent technologies and treatment modalities in the management of high risk neonates 9. Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing 10. Prepare a design for layout and management of neonatal units 11. Incorporate evidence based nursing practice and identify the areas of research in the field of pediatric/neonatal nursing 12. Recognize the role of pediatric nurse 	<p>PO₆ PO₇ PO₈</p>
--------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------

		<p>practitioner and as a member of the pediatric and neonatal health team</p> <p>13. Teach pediatric nursing to undergraduate students & in-service nurses</p>	
<p>CLINICAL SPECIALITY – I MENTAL HEALTH (PSYCHIATRIC) NURSING Theory 150 hours Practical 650 hours</p>	<p>This course is designed to assist students in developing expertise and in- depth understanding in the field of Psychiatric Nursing. It will help students to appreciate the client as a holistic individual and develop skill to function psychiatric nurse specialist . It will further enable the student to function as educator, manager, and researcher in the field of Psychiatric nursing</p>	<ol style="list-style-type: none"> 1. Appreciate the trends and issues in the field of psychiatry and psychiatric nursing. 2. Explain the dynamics of personality development and human behaviour. 3. Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing 4. Demonstrate therapeutic communications skills in all interactions 5. Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities 6. Establish and maintain therapeutic relationship with individual and groups 7. Uses assertive techniques in personal and professional actions 8. Promotes self-esteem of clients, others and self 9. Apply the nursing process approach in caring for patients with mental disorders 10. Describe the psychopharmacological agents, their effects and nurses role 11. Recognize the role of 	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

		<p>psychiatric nurse practitioner and as a member of the psychiatric and mental health team</p> <p>12. Describe various types of alternative system of medicines used in psychiatric settings</p> <p>13. Incorporate evidence based nursing practice and identify the areas of research in the field of psychiatric nursing</p>	
<p>CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING</p> <p>Theory 150 hours Practical 650 hours Total 800 hours</p>	<p>The course is designed to assist students in developing expertise and indepth understanding in the field of Community Health Nursing. It would help students to appreciate holistic life style of individuals, families & groups and develop skills to function as Community Health Nurse specialist/practitioner. It would further enable student to function as an educator, manager and researcher in the field of Community Health nursing.</p>	<p>: 1. Appreciate the history and development in the field of Community Health and Community Health Nursing. 2. Appreciate role of individuals and families in promoting health of the Community. 3. Perform physical, developmental and nutritional assessment of individuals, families and groups. 4. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people. 5. Apply nursing process approach while providing care to individuals, families, groups and community. 6. Integrate the concepts of family centered nursing approach while providing care to the community. 7. Recognize and participate in the management of</p>	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

		<p>emergencies, epidemics and disasters. 8. Apply recent technologies and care modalities while delivering community health nursing care. 9. Appreciate legal and ethical issues pertaining to community health nursing care. 10. Conduct community health nursing care projects. 11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and the national level. 12. Incorporate evidence based nursing practice and identify the areas of research in the community settings. 45 13. Participate effectively as a member of Community Health team. 14. Coordinate and collaborate with various agencies operating in the community by using inter-sectoral approach. 15. Teach community health nursing to undergraduates, in-service nurses and the community health workers. 16. Demonstrate leadership and managerial abilities in community health nursing practice</p>	
<p>NURSING RESEARCH AND STATISTICS Theory 150 Hours Practical 100 Hours Total : 250 Hours</p>	<p>The course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying</p>	<p>1. Define basic research terms and concepts. 2. Review literature utilizing various sources 3. Describe research methodology 4. Develop a research proposal. 5.</p>	<p>PO₁, PO₂, PO₃, PO₄ PO₅</p>

	research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of nursing practice, education and management.	Conduct a research study. 6. Communicate research findings 7. Utilize research findings 8. Critically evaluate nursing research studies. 9. Write scientific paper for publication	PO ₆ PO ₇ PO ₈
Part –B : Statistics Theory 50 Hours Practical 50 Hours Total : 100 Hours	To develop an understanding of the statistical methods and apply them in conducting research studies in nursing.	1. Explain the basic concepts related to statistics 2. Describe the scope of statistics in health and nursing 3. Organize, tabulate and present data meaningfully. 4. Use descriptive and inferential statistics to predict results. 5. Draw conclusions of the study and predict statistical significance of the results. 6. Describe vital health statistics and their use in health related research. 7. Use statistical packages for data analysis	PO ₁ , PO ₂ , PO ₃ , PO ₄ PO ₅ PO ₆ PO ₇ PO ₈
Placement : II Year			
NURSING MANAGEMENT Hours of Instruction Theory 150 Hours Practical 150 Hours Total : 300 Hours	This course is designed to assist students to develop a broad understanding of Principles, concepts, trends and issues related to nursing management. Further, it would provide opportunity to students to understand, appreciate and acquire skills in planning, supervision and management of nursing services at different levels to provide quality nursing services.	1. Describe the philosophy and objectives of the health care institutions at various levels. 2. Identify trends and issues in nursing 3. Discuss the public administration, health care administration vis a vis nursing administration 4. Describe the principles of administration applied to nursing 5. Explain the organization of health and nursing services at the various levels/institutions. 6. Collaborate and co-ordinate with various agencies by using multisectoral approach 7. Discuss the planning, supervision and management of nursing workforce for various	PO ₁ , PO ₂ , PO ₃ , PO ₄ PO ₅ PO ₆ PO ₇ PO ₈

		<p>health care settings. 8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care 9. Identify and analyse legal and ethical issues in nursing administration 10. Describe the process of quality assurance in nursing services. 11. Demonstrate leadership in nursing at various levels</p>	
<p>CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING SUB SPECIALITY – CARDIO VASCULAR AND THORACIC NURSING</p> <p>Theory : 150 hours. Practical : 950 hours. Total : 1100 hours.</p>	<p>This course is designed to assist students in developing expertise and indepth understanding in the field of cardiovascular and thoracic nursing. It will help students to develop advanced skills for nursing intervention in various cardio medical and surgical conditions. It will enable the student to function as Cardio vascular and Thoracic Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of cardio vascular and thoracic nursing.</p>	<p>1. Appreciate trends and issues related to cardio vascular and thoracic Nursing. 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardio vascular and thoracic conditions 3. Participate in national health programs for health promotion, prevention and rehabilitation of patients with cardio vascular and thoracic conditions 4. Perform physical, psychosocial & spiritual assessment 5. Assist in various diagnostic, therapeutic and surgical procedures 6. Apply nursing process in providing comprehensive care to patients with cardio vascular and thoracic conditions 7. Demonstrate advance skills/competence in managing patients with cardio vascular and thoracic conditions including Advance Cardiac Life Support. 8. Describe the various drugs used in cardio vascular and thoracic conditions and nurses responsibility 9. Demonstrate skill in handling various</p>	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

		<p>equipments/gadgets used for critical care of cardio vascular and thoracic patients 10. Appreciate team work & coordinate activities related to patient care. 11. Practice infection control measures. 12. Identify emergencies and complications & take appropriate measures 63 13. Discuss the legal and ethical issues in cardio vascular and thoracic nursing 14. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs. 15. Appreciate the role of alternative system of medicine in care of patient 16. Incorporate evidence based nursing practice and identify the areas of research in the field of cardio vascular and thoracic nursing 17. Identify the sources of stress and manage burnout syndrome among health care providers. 18. Teach and supervise nurses and allied health workers. 19. Design a layout of ICCU and ICTU and develop standards for cardio vascular and thoracic nursing practice.</p>	
<p>CLINICAL SPECIALITY – II OBSTETRIC AND GYNAECOLOGICAL NURSING Theory: 150 hrs Practical 950 hrs Total 1100 hrs</p>	<p>This course is designed to assist the student in developing expertise and indepth understanding in the field of Obstetric and gynecological Nursing .It will help the student to develop advanced nursing skills for nursing interventions in various obstetrical and gynecological conditions. It will further enable the students to function as midwifery nurse practitioner/ specialist,</p>	<p>1. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynaecological conditions 2. Perform physical, psychosocial, cultural & spiritual assessment 3. Demonstrate competence in caring for women with obstetrical and gynaecological conditions 4. Demonstrate competence in caring for high risk newborn. 5.</p>	<p>PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈</p>

	<p>educator, manager and researcher in the field of obstetric and gynecological nursing.</p>	<p>Identify and Manage obstetrical and neonatal emergencies as per protocol. 6. Practice infection control measures 7. Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical , gynecological and neonatal care. 8. Demonstrate skill in handling various equipments/gadgets used for obstetrical, gynaecological and neonatal care 9. Teach and supervise nurses and allied health workers. 10. Design a layout of speciality units of obstetrics and gynecology 11. Develop standards for obstetrical and gynaecological nursing practice. 12. Counsel women and families 13. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecological nursing 14. Function as independent midwifery nurse practitioner</p>	
<p>CLINICAL SPECIALTY –II PEDIATRIC (CHILD HEALTH) NURSING</p> <p>Theory 150 hours Practical 950 hours Total : 1100 hours</p>	<p>This course is designed to assist students in developing expertise and indepth understanding in the field of Pediatric Nursing. It will help students to develop advanced skills for nursing intervention in various pediatric medical and surgical conditions. It will enable the student to function as pediatric nurse practitioner/specialist. It will further enable the student to function as educator, manager, and researcher in the field of</p>	<p>1. Apply the nursing process in the care of ill infants to pre adolescents in hospital and community 2. Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems 3. Recognize and manage emergencies in children 4. Provide nursing care to critically ill children 5. Utilize the recent technology and various treatment modalities in the management of high</p>	

	Paediatric nursing	risk children 6. Prepare a design for layout and describe standards for management of pediatric units/hospitals 7. Identify areas of research in the field of pediatric nursing	
CLINICAL SPECIALITY - II PSYCHIATRIC (MENTAL HEALTH) NURSING Theory 150 hrs Practical 950 hrs Total : 1100 Hours	This course is designed to assist students in developing expertise and indepth understanding in the field of Psychiatric Nursing. It will help students to develop advanced skills for nursing intervention in various psychiatric conditions. It will enable the student to function as psychiatric nurse practitioner/specialist. It will further enable the student to function as educator, manager, and researcher in the field of Psychiatric nursing	1. Apply the nursing process in the care of patients with mental disorders in hospital and community 2. Demonstrate advanced skills/competence in nursing management of patients with mental disorders 3. Identify and care for special groups like children, adolescents, women, elderly, abused and neglected, people living with HIV/AIDS. 4. Identify and manage psychiatric emergencies. 5. Provide nursing care to critically ill patients with mental disorders 6. Utilize the recent technology and various treatment modalities in the management of patients with mental disorders 7. Demonstrate skills in carrying out crisis intervention. 8. Appreciate the legal and ethical issues pertaining to psychiatric nursing. 9. Identify areas of research in the field of psychiatric nursing. 10. Prepare a design for layout and describe standards for management of Psychiatric units/emergency units/hospitals 11. Teach psychiatric nursing to undergraduate students & in-service nurses	PO₁, PO₂, PO₃, PO₄ PO₅ PO₆ PO₇ PO₈
CLINICAL SPECIALITY – II COMMUNITY HEALTH NURSING Theory- 150 hours Practical- 950 hours Total- 1100 hrs	This course is designed to assist students in developing expertise and indepth understanding in the field of community	1. Appreciate trends and issues related to community health Nursing reproductive and child health, school	PO₁, PO₂, PO₃,

	<p>health nursing. It will help students to develop advanced skills for nursing intervention in various aspects of community health care settings. It will enable the student to function as community health Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of community health nursing.</p>	<p>health, Occupational health, international health, rehabilitation, geriatric and mental health. 2. Apply epidemiological concepts and principles in community health nursing practice 3. Perform community health assessment and plan health programmes 4. Describe the various components of Reproductive and child health programme. 5. Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral approach. 6. Describe the role and responsibilities of community health nurse in various national health and family welfare programmes 7. Participate in the implementation of various national health and family welfare programme 8. Demonstrate competencies in providing family centered nursing care independently 9. Participate/Conduct research for new insights and innovative solutions to health problems 10. Teach and supervise nurses and allied health workers. 11. Design a layout of sub center/Primary health center/Community health centre and develop standards for community health nursing practice.</p>	<p>PO₄ PO₅ PO₆ PO₇ PO₈</p>
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------