



PROGRAMME STRUCTURE

SHARDA SCHOOL OF NURSING SCIENCE AND RESEARCH

Bachelor of Science (Post Basic Nursing)

Programme Code-SNS0102

Batch 2023- 25



SHARDA SCHOOL OF NURSING SCIENCE AND RESEARCH, SHARDA UNIVERSITY
P.B.BSc NURSING
Batch: 2023-2025
FIRST YEAR

S. No.	Paper ID	Subject Code	Subjects	L-D-P			Credits	Core/Elective Pre-Requisite/ Co Requisite	Type of Course ¹ : 1. CC 2. AECC 3. SEC 4. DSE
				L	D	P			
THEORY SUBJECTS									
1.	12401	PBN 101	Nursing Foundation	45	-	-	-	-	CC,AECC,SEC
2.	12402	PBN 102	Nutrition & Dietetics	30	-	15	-	-	CC,AECC
3.	12403	PBN 103	Biochemistry & Biophysics	60	-	-	-	-	CC, AECC
4.	12404	PBN 104	Psychology	60	-	15	-	-	CC,DSE
5.	12405	PBN 105	Microbiology	60	-	30	-	-	CC,AEC
6.	12406	PBN 106	Maternal Health Nursing	60	-	240	-	-	CC,AECC,SEC
7.	12407	PBN 107	Child Health Nursing	60	-	240	-	-	CC,AECC,SEC
8.	12408	PBN 108	Medical Surgical	90	-	270	-	-	CC,AECCSEC

¹ CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill Enhancement Courses, DSE: Discipline Specific Courses



			Nursing						
9.	12409	PBN 109	English	60	-	-	-	-	CC,DSE
Practical/Viva-Voce/Jury									
10.	12407	PBN 107	Child Health Nursing- Practical	60	-	240	-	-	CC,SEC
11.	12402	PBN 102	Nutrition & Dietetics	30	-	15	-	-	CC,SEC
12.	12405	PBN 105	Microbiology	60	-	30	-	-	CC,SEC
13.	12406	PBN 106	Maternal Health Nursing	60	-	240	-	-	CC,SEC
14.	12407	PBN 107	Child Health Nursing	60	-	240	-	-	CC,SEC
15.	12408	PBN 108	Medical Surgical Nursing	90	-	270	-	-	CC,SEC
TOTAL HOURS				525	-	810			



SHARDA SCHOOL OF NURSING SCIENCE AND RESEARCH, SHARDA UNIVERSITY
P.B.BSc NURSING - SECOND YEAR

S.No.	Paper ID	Subject Code	Subjects	L-D-P			Credits	Core/Elective Pre-Requisite/ Co Requisite	Type of Course ² : 1. CC 2. AECC 3. SEC 4. DSE
				L	D	P			
THEORY SUBJECTS									
16.		PBN 201	Sociology	60	-		-	-	CC,AECC,SEC
17.		PBN 202	Community Health Nursing	60	-	240	-	-	CC,AECC,SEC
18.		PBN 203	Mental Health Nursing	60	-	240	-	-	CC,AECC,SEC
19.		PBN 204	Introduction to Nursing Education	60	-	75	-	-	CC,AECC,SEC
20.		PBN 205	Introduction to Nursing Administration	60	-	180	-	-	CC,AECC,SEC
21.		PBN 206	Introduction to Nursing Research & Statistics	45	-	120	-	-	CC,AECC,SEC
Practical/Viva-Voce/Jury									
22.		PBN 202	Community Health Nursing	60	-	240	-	-	CC,SEC
23.		PBN 203	Mental Health Nursing	60	-	240	-	-	CC,SEC
24.		PBN 206	Research Project	45	-	120	-	-	CC,SEC
TOTAL HOURS				345	-	855			

² CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill Enhancement Courses, DSE: Discipline Specific Courses



P.B.B.SC NURSING I YEAR



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN101
2	Course Title	Nursing Foundation
3	Hours Allotted	45
4	Course Status	CC,AECC,SEC
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Identify professional aspects of nursing, current trends in health and nursing and development of nursing education in India</p> <p>CO2 Identify the ethical and legal aspects of nursing profession. Describe the developmental concepts, needs and problems of different developmental stages of individuals.</p> <p>CO3 Explain the theories and metaparadigms of nursing.</p> <p>CO4 Explain the nursing process in terms of assessment, planning, implementation and evaluation.</p> <p>CO5 Describe the role of nurse in maintaining quality, standard in nursing profession.</p> <p>CO6 Discuss the concept of primary and family oriented health care.</p>
7	Course Description	<p>This course will help students develop an understanding of the philosophy, objectives and responsibilities of Nursing as a Profession. The purpose of the course is to orient to the current concepts involved in the practices of Nursing and developments in the Nursing Profession.</p>



8. Outline Syllabus: PBN101 (Nursing Foundation)

SYLLABUS OF NURSING FOUNDATION

UNIT I

- Development of Nursing as a Profession:
- Its philosophy
- Objectives and responsibilities of a graduate Nurse.
- Trends influencing Nursing Practices.
- Expanded role of the Nurse.
- Development of Nursing Education in India and trends in Nursing Education.
- Professional organization, career planning.
- Code of ethics & Professional conduct for Nurse

UNIT II

- Ethical, legal and other issues in Nursing.
- Concept of health and illness, effects on the person.
- Stress and adaptation.
- Health care concept and Nursing care concept.
- Development concept, needs, roles and problems of the development stages of individual new born, infant, toddler, pre-adolescent, adolescent, adulthood, middle- age old .

UNIT III

- Theory of Nursing practices.
- Meta-paradigm of Nursing – characterized by four central concepts i.e. Nurse, person (client/patient), health and environment.



UNIT IV

- Nursing process.
- Assessment: Tools for assessment, methods, recording.
- Planning: Teaching for planning care, types of care plans.
- Implementation: Different approaches to care, organizations and implementation of care.
- Evaluation: tools for evaluation, process of evaluation, types of evaluation.

UNIT V

- Quality assurance: Nursing Standards, Nursing audit, total quality management.
- Role of council and Professional bodies in maintenance of standards.

UNIT VI

- Primary health care concept:
- Community oriented Nursing
- Holistic Nursing
- Primary Nursing.
- Family oriented Nursing concept:
- Problem oriented Nursing
- Progressive patientcare
- Team Nursing



CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	3	3	3	2	2
CO2	3	2	2	2	2	2
CO3	3	2	3	2	3	2
CO4	3	2	3	2	2	2
CO5	3	3	2	2	2	2
CO6	3	2	2	2	2	2
AVERAGE, PBN101	3	2.3	2.5	2.1	2.1	2



SCHOOL: SSNSR		BATCH:2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN102
2	Course Title	Nutrition & Dietetics
3	Hours Allotted	45
4	Course Status	CC, AECC
5	Course Objectives	In respective sub-parts
6	Course Outcome	CO1 Describe the principles & practices of balanced diet and the review of micro and macro nutrition. CO2 Explain diet therapy and explain the role of therapeutic diets in different disease conditions. CO3 Identify the nutritional needs of different age groups CO4 Identify the Nutritional deficiency disorders. CO5 Identify the factors affecting feeding of premature infants and supplementary feeding. CO6 Describe the needs and importance of community nutrition program.
7	Course Description	This course is designed to provide the students with a wide knowledge of dietetics in Indian setting, that the practices of teaching optimum and realistic dietary planning can become an integral part of Nursing Practices.



8. Outline Syllabus: PBN102 (Nutrition & Dietetics) Syllabus of Nutrition & Dietetics

UNIT I

- Introduction to nutrition and dietetics.
- Balanced diet, factors on which it depends.
- Factors to be considered in planning.
- Guidelines available for planning.
- Food hygiene, preparation and preservation.
- Review of nutrients – micro & macro.

UNIT II

- Introduction to diet therapy.
- Routine hospital diets.
- Therapeutic diet under each unit i.e. Cardiovascular diseases, gastrointestinal diseases, renal disorders, endocrine and metabolic disorders, allergy, infections and fevers, pre and post-operative stages, deficiency diseases and malnutrition, overweight and underweight.

Unit III

- Infant and child nutrition.
- Feeding of normal infants: factors to be considered in planning nutritional requirements.
- Feeding of premature infants: factors to be considered in planning nutritional requirements.
- Supplementary feeding of infants: Advantage and method of introduction.
- Weaning, effects on mother and child.
- Psychology of infant and child feeding.
- Feeding the sick child. Diet in diseases of infancy and childhood.
- Deficiency states – Malnutrition and under nutrition.
- Feeding pre-school child: Nutritional needs, factors to be considered in planning diets. Problems in feeding.
- School lunch programme: Advantage, need in India.



Unit IV

- Community nutrition: need for community nutrition programme.
- Nutritional needs for special groups: Infant, child, adolescent, pregnant woman, lactating mother and old people.
- Substitutes for non-vegetarian foods.
- Selection of cheap and nutritious foods. Nutrition education needs and methods.
- Methods of assessing nutritional status of individual / group /community.
- Current nutritional problems and national programmes.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	1	2	1	2	2	1
CO2	1	1	1	1	1	1
CO3	2	1	3	1	2	1
CO4	1	2	1	2	1	3
CO5	2	1	1	1	1	1
CO6	1	2	1	2	2	1
AVERAGE, PBN102	1.3	1.5	1.3	1.5	1.5	1.3



SCHOOL: SSNSR		BATCH:2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN103
2	Course Title	Biochemistry & Biophysics
3	Hours Allotted	60
4	Course Status	CC, AECC
5	Course Objectives	In respective sub-parts
6	Course Outcome	CO1 Identify the basic principles of Biochemistry & Biophysics CO2 Describe the importance of water and electrolytes, protein and amino acids, constituents of urine, blood, fat synthesis in human body CO3 Explain the roles of enzymes and process of digestion and catabolism of carbohydrates, protein and fats CO4 Explain the concept of vector and scalar motion, gravity, force, work, energy, heat, light and pressure. Discuss their application in nursing CO5 Explain the importance of electricity, electro-magnetism in relation to the human body. CO6 Describe the concept radioactivity, structure of atoms, principles of electronics and electrical equipment used in patient care.
7	Course Description	This course introduces the basic principles of Biochemistry and Biophysics related to Nursing.



8. Outline Syllabus: PBN103 Biochemistry & Biophysics

UNIT I

- Introduction: Importance of Biochemistry in Nursing.
- Study of cell and its various components.

UNIT II

- Water and Electrolytes: Water – Sources, property & functions in human body.
- Water and fluid balance.
- Electrolytes of human body, functions, sources.

UNIT III

- Enzymes
- Mechanism of action
- Factors affecting enzyme activity
- Diagnostic applications
- Precautions for handling specimens for enzyme estimation.
- Digestion and absorption of carbohydrates, proteins and fats
- Various factors influencing the digestion and absorption, mal-absorption syndrome.

UNIT IV

- Carbohydrates: Catabolism of carbohydrates for energy purposes.
- Mitochondrial oxidation and oxidation phosphorylation.
- Fate of glucose in the body. Storage of glucose in the body, glycogenesis, gluconeogenesis and neoglycogenesis, blood glucose and its regulation.
- Glucose tolerance test, hyperglycaemia, hypoglycaemia, glycaemia.



UNIT V

- Protein: Amino acids, hormones.
- Essential amino acids. Biosynthesis of protein in the cells.
- Role of nucleic acid in protein synthesis.
- Nitrogenous constituents of urine, blood, their origin – urea cycle, uric acid formation, gout.
- Plasma proteins and their functions.

UNIT VI

- Fat: Biosynthesis of fats and storage of fats in the body.
- Role of liver in fat metabolism.
- Biological importance of important lipids and their functions
- Cholesterol and lipoprotein
- Sources, occurrence and distribution
- Blood level and metabolism
- Ketone bodies and utilization.
- Inter relationship in metabolism and cellular control of metabolic processes.

Syllabus of -Biophysics

UNIT I

- Introduction: Concepts of unit and measurements.
- Fundamental and derived units.
- Units of length, weight, mass, time.

UNIT II

- Vector and scalar motion, speed, velocity and acceleration.



UNIT III

- Gravity: Specific gravity, centre of gravity, principles of gravity.
- Effect of gravitational forces on human body.
- Application of principles of gravity in Nursing.

UNIT IV

- Force, work, energy: their units of measurement.
- Type and transformation of energy, forces of the body, static forces.
- Principles of machines, friction and body mechanics.
- Simple mechanics – lever and body mechanics, pulley and traction, incline plane, screw.
- Application of these principles in Nursing.

UNIT V

- Heat: Nature, measurement, transfer of heat.
- Effects of heat on matter.
- Relative humidity, specific heat.
- Temperature scales.
- Regulation of body temperature.
- Use of heat for sterilization.
- Application of these principles in Nursing.

UNIT VI

- Light: Laws of reflection.
- Focusing elements of the eye, defective vision and correction, use of lenses.
- Relationship between energy, frequency and wavelength of light.
- Biological effects of light.
- Use of light in therapy.
- Application of these principles in Nursing.



UNIT VII

- Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure.
- Measurements of pressures in the body
- Arterial and venous blood pressures
- Ocular pressure
- Intracranial pressure
- Application of these principles in Nursing.

UNIT VIII

- Sound: Frequency, velocity and intensity.
- Vocalization and hearing.
- Use of ultrasound. Noise pollution and its prevention.
- Application of these principles in Nursing.

UNIT IX

- Electricity and electromagnetism: Nature of electricity, voltage, current, resistance and their units.
- Flow of electricity in solids, electrolytes, gases and vacuum.
- Electricity and human body.
- ECG, EEG, EMG, ECT.
- Pace makers and defibrillation.
- Magnetism and electricity.
- M.R.I. Scanning, CT scan.

UNIT X

- Atomic energy: Structure of atom, isotopes and isobars.
- Radioactivity: Use of radioactive isotopes.
- Radiation protection units and limits, instruments used for detection of ionizing radiation. X-rays.



UNIT XI

- Principles of electronics: Common electronic equipment used in patient care.

PRACTICUM

- Experiments and tests should be demonstrated wherever applicable.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	1	1	1	1	1	2
CO2	2	2	3	2	2	1
CO3	1	1	1	1	1	1
CO4	3	2	2	2	2	2
CO5	1	1	1	1	1	1
CO6	2	2	1	2	2	1
AVERAGE, PBN103	1.7	1.5	1.5	1.5	1.5	1.3



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN104
2	Course Title	Psychology
3	Hours Allotted	75
4	Course Status	CC, DSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Describe the concept, scope, methods of psychology and relationship of psychology with other subjects.</p> <p>CO2 Describe and explain the definition and concept of sensation, motivation, frustration and conflicts.</p> <p>CO3 Describe and explain the definition and concept of emotions, personality, learning, memory and attitude.</p> <p>CO4 Discuss the psychological aspects of nursing, psychological needs of human in different age groups and defence mechanisms.</p> <p>CO5 Describe and explain the definition and concept of individual differences, attention, perception and intelligence.</p> <p>CO6 Explain the concept of mental health and mental hygiene. Discuss the characteristics of mentally health person.</p>
7	Course Description	<p>This course is designed to reorient and widen the student’s knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behaviours. This course would also help the student to develop an insight into her own behaviour.</p>



8-Outline Syllabus: PBN104 (Psychology)

UNIT I

- Introduction: Definition of psychology, scope and methods of psychology.
- Relationship with other subject.

UNIT II

- Sensation, Attention and Perception: Definitions.
- Sensory processes: Normal and abnormal.
- Attention and distraction: Contributory factors.
- Characteristics of perception, Perception: normal and abnormal.

UNIT III

- Motivation: Definition and nature of motivation.
- Biological and social motives.
- Frustration and conflicts.
- Self- actualization.

UNIT IV

- Emotions: Definition of emotions, Expression and perception.
- Emotions in sickness.

UNIT V

- Personality: Definition, constituents of personality.
- Personality in sickness and Nursing.



UNIT VI

- Psychological aspects of Nursing.
- Behaviour and sickness. Psychological needs of:
 - Child and adolescents
 - Adult
 - Aged
 - Attendants
 - Chronically ill individual.

UNIT VII

- Individual differences.
- Significance of individual differences.
- Heredity and environment.
- Role of individual differences both in health and sickness.
- Implications of individual differences in Nursing.

Unit VIII

- Intelligence and abilities: Definition.
- Intelligence and abilities during sickness.
- Measurement of intelligence and abilities.

UNIT IX

- Learning: Definition, Conditions of learning.
- Laws of learning.
- Learning during health and sickness.



UNIT X

- Memory and forgetting: Definition and nature of memory.
- Memory during health and sickness.
- Forgetting during health and sickness.

UNIT XI

- Attitudes: Definition, development and modification.
- Role of attitudes in health and sickness.

UNIT XII

- Concept of mental hygiene & mental health.
- Characteristics of a mentally healthy person.
- Defence mechanisms.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	2	1	1	2	2
CO2	3	2	2	2	2	1
CO3	3	2	3	2	2	2
CO4	2	2	2	2	2	1
CO5	2	2	2	2	2	1
CO6	1	2	1	2	2	2
AVERAGE, PBN104	2.3	2.0	1.8	1.8	2.0	1.5



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN105
2	Course Title	Microbiology
3	Hours Allotted	90
4	Course Status	CC,AEC
5	Corse Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Describe the concept and principles of microbiology. Explain the structure, classification, morphology and growth of different disease producing microorganism.</p> <p>CO2 Discuss the process of sterilization, disinfection and reframe the role of nurse in hospital infection control system</p> <p>CO3 Discuss about pathogenic fungi, dermatophytes, systemic mycotic infection and laboratory diagnosis of mycotic infection.</p> <p>CO4 Explain the concept of immunity, hypersensitivity and immunization for various diseases.</p> <p>CO5 Discuss the characteristics and classification of parasites, vectors, protozoa and viruses. Enlist the diseases caused by them with their preventive measures.</p> <p>CO6 Describe the microorganisms transmitted through food and food poisoning or food borne infections caused by them.</p>
7	Course Description	This course reorients the students to the fundamentals of Microbiology and its Various sub-divisions. It provides opportunities to gain skill in handling and use of microscope for identifying various microorganisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.



8. Outline Syllabus: PBN105 (Microbiology)

UNIT I

- Structure and classification of microbes.
- Morphological types.
- Size and form of bacteria.
- Motility.
- Classification of micro-organisms.

Practical:

- Use and care of microscope.
- Common examination: Smear Blood, Modules, and Yeasts.

UNIT II

- Identification of micro-organisms.
- Discussion of laboratory methods.
- Diagnosis of bacterial diseases.

Practical:

- Staining techniques- gram staining, acid fast staining.
- Hanging drop preparation.

UNIT III

- Growth and nutrition of microbes.
- Temperature.
- Moisture.
- Blood.

Practical

- Preparation of media culture techniques.
- Collection, handling and transportation of various specimens.



UNIT IV

- Destruction of micro-organisms.
- Sterilization and disinfection.
- Chemotherapy and antibiotics.
- Effects of heat and cold.
- Hospital infection control procedure & role of Nurses.

Practical: Sterilization methods – Physical, Chemical and Mechanical

UNIT V

- Disease producing micro-organisms.
- Gram positive bacilli.
- Tuberculosis and leprosy.
- Anaerobes.
- Cocci.
- Spirochete.
- Rickettsia.

Practical: Identification and study of the following bacteria: streptococci, Pneumococci, and Staphylococci Coryne bacterium, Spirochetes and gonococci. Enteric bacteria, Posting in infection control department.

UNIT VI

- Pathogenic Fungi.
- Dermatophytes.
- Systemic Mycotic infection.
- Laboratory diagnosis of Mycotic infection.

UNIT VII

- Immunity.
- Immunity and hypersensitivity - Skin test.
- Antigen and antibody reaction.
- Immunization in disease.



Practical: Demonstration of serological methods.

UNIT VIII

- Parasites and vectors.
- Characteristics and classification of parasites.
- Protozoal infection including amoebiasis.
- Helminths infection.
- Diagnosis of parasitic infection.
- Vectors and diseases transmitted by them.

Practical: Identification of Parasites and Vectors.

UNIT IX

- Viruses.
- Classification and general character of viruses.
- Diseases caused by viruses in man and animal and their control.

UNIT X

- Micro- organisms transmitted through food.
- Food poisoning. Food borne infections.

PRACTICUM

Each student will practice in the laboratory as indicated in each unit of the courses outline.

While giving nursing care in the wards they will practice collection and processing of specimens, Prevention and control of hospital infections, sterilization, immunization, chemotherapy and Maintenance of personal and environmental hygiene. Observation visit to incinerator, posting in CSSD and infection control department.



CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	2	2	1	2	1
CO2	2	2	2	1	2	1
CO3	1	1	2	2	2	1
CO4	1	1	1	1	1	1
CO5	3	2	2	2	2	1
CO6	1	2	2	1	1	2
AVERAGE, PBN105	1.7	1.7	1.8	1.3	1.7	1.2



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN106
2	Course Title	Maternal Health Nursing
3	Hours Allotted	300
4	Course Status	CC,AECC,SSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Explain the history of midwifery, maternal morbidity and mortality, Planned Parenthood, MTP and legislation related to maternity benefits.</p> <p>CO2 Describe the anatomy and physiology of female reproductive system, female pelvis and foetal development.</p> <p>CO3 Describe the physiology and management of normal and abnormal pregnancy, labour, puerperium and common gynaecological problems.</p> <p>CO4 Discuss in detail about new-born baby with essential new-born care.</p> <p>CO5 Discuss in detail about drugs used in pregnancy, labour and puerperium and their effects on mother and child.</p> <p>CO6 Discuss the national family welfare programs for women, problems associated with unwanted pregnancy and infertility.</p>
7	Course Description	This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum Nursing care to a child bearing mother in a hospital or community and help in the management of common gynaecological problems.



8- Outline Syllabus: PBN106 (Maternal Health Nursing)

UNIT I

- Introduction and historical review.
- Planned Parenthood.
- Maternal morbidity and mortality rates.
- Legislations related to maternity benefits, MTP acts, incentives for family planning etc.

UNIT II

- Review of the Anatomy and Physiology of female reproductive system.
- Female pelvis (normal and contracted).

Review of Foetal development

UNIT III

- Physiology and management of pregnancy, labour and puerperium.
- Signs and symptoms and diagnosis of pregnancy.
- Antenatal care.
- Pregnant woman with HIV/AIDS.
- Management of common Gynaecological problems.

UNIT IV

- The new born baby
- Care of the baby at birth including resuscitation.
- Essential new-born care:
- Feeding
- Jaundice and infection
- Small & large for date babies.
- Intensive care of the new-born
- Trauma and haemorrhage.



UNIT V

- Management of abnormal pregnancy, labour.
- Abortion, ectopic pregnancy and vesicular mole.
- Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease.
- Urinary infection, Antepartum haemorrhage.
- Abnormal labour (malposition & mal-presentation)
- Uterine inertia
- Disorders of puerperium
- Management of engorged breast, cracked nipples, breast abscess and mastitis
- Puerperal sepsis
- Postpartum haemorrhage
- Inversion and prolapsed of uterus, obstetrical emergencies
- Obstetrical operation i.e. forceps, vacuum, episiotomy, caesarean section.

UNIT VI

- Drugs in obstetrics.
- Effects of drugs during pregnancy, labour and puerperium on mother & baby.

UNIT VII

- National Welfare Programmes for Women.
- National Family Welfare Programme.
- Infertile Family.
- Problems associated with unwanted pregnancy
- Unwed mothers.



PRACTICUM

- 1.** The student will:
 - a. Be posted in antenatal Clinic, MCH clinic, antenatal ward, labour room, postnatal ward, Maternity OT, MTP room.
 - b. Visit welfare agencies for woman and write observation report.
 - c. Follow Nursing process in providing care to 3-6patients.
 - d. Write at least two Nursing care studies and do a presentation.
 - e. Give at least one planned health teaching to a group of mothers.

- 2.** Practices following Nursing procedures-
 - a. Antenatal & Postnatal examination, per vaginal exam.
 - b. Conduct normal delivery, stitching of episiotomy, (for male candidate minimum conduct of Deliveries)
 - c. Motivation of family for adopting family planning methods.
 - d. Motivate family for Planned Parenthood.
 - e. Assist in various diagnostic and therapeutic procedures including IUD insertion and removal.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	1	1	1	1	1
CO2	3	2	3	1	2	1
CO3	3	2	2	2	3	1
CO4	2	2	3	1	3	1
CO5	1	1	1	1	2	1
CO6	2	1	2	2	1	1
AVERAGE, PBN106	2.2	1.5	2.0	1.3	2.0	1.0



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN107
2	Course Title	Child Health Nursing
3	Hours Allotted	300
4	Course Status	CC,AECC, SSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Define and describe the modern concept of child care, national policy programs, and legislation in relation to child health and welfare.</p> <p>CO2 Explain the changing trends in paediatric nursing and responsibilities of paediatric nurse in care for the patient.</p> <p>CO3 Describe the normal growth and development of children at different ages. Classify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community.</p> <p>CO4 Apply skills in managing sick as well as healthy neonates and children</p> <p>CO5 Describe the nursing management in common childhood disorders.</p> <p>CO6 Explain the role of paediatric nurse in managing behavioural disorders in children.</p>
7	Course Description	This course is aimed at developing an understanding of the modern approach to child care, the common health problems of children and neonates in health and sickness.



8- Outline Syllabus: PBN107 (Child Health Nursing)

UNIT I

- Introduction.
- Modern concept of childcare.
- Internationally accepted rights of the child.
- National policy and legislations in relation to child health and welfare.
- National programmes related to child health and welfare.
- Changing trends in hospital care, preventive, promotive and curative aspects of child health.
- Child morbidity and mortality rates.
- Differences between an adult and child.
- Hospital environment for a sick child.
- The role of a Paediatric Nurse in caring for a hospitalized child.
- Principles of Pre and Post-operative care of infants and children.
- Paediatric Nursing procedures.

UNIT II

- The healthy child.
- Growth and development from birth to adolescence.
- The needs of normal children through the stages of development and parental guidance.
- Nutritional needs of children & infants breast-feeding, supplementary/ artificial feeding and weaning.
- Accidents, causes and prevention.
- Value of play selection of play material.
- Preventive immunization.



UNIT III

- Nursing care of neonate.
- Nursing care of a normal new-born.
- Neonatal resuscitation.
- Nursing management of a low birth weight baby.
- Nursing management of common neonatal disorders.
- Organization of neonatal unit. Preventive of infections in the nursery.

UNIT IV

- Nursing management in common childhood diseases.
- Nutritional deficiency disorders.
- Respiratory disorders and infections.
- Gastrointestinal infections, infestations and congenital disorders.
- Cardio vascular problem-congenital defects and rheumatic fever.
- Genital-urinary disorder – Nephrotic syndrome, Wilms' tumour, infection and congenital disorders.
- Neurological infections and disorders- convulsions, epilepsy, meningitis, hydrocephalus, spin bifida.
- Haematological disorders – Anaemia's, Thalassemia, ITP, Leukaemia, haemophilia.
- Endocrine disorders – Juvenile Diabetes Mellitus.
- Orthopaedic disorders – club foot, hip dislocation and fracture.
- Disorders of skin eye and ears.
- Common Communicable Diseases in children, their identification, Nursing management in hospital and home and prevention.
- Paediatric emergencies – poisoning, foreign bodies, haemorrhage, burns and drowning.

UNIT V

- Management of behavioural disorders in children.
- Management of challenged children:
 - Mentally challenged
 - Physically challenged
 - Socially challenged.



PRACTICUM

The student will:

1. Be posted in Paediatric Medical and Surgical wards, OPD in hospital, health centre and neonatal units.
 2. Visit a centre for handicapped children and child welfare centre and write observation report.
 3. Write an observational study of normal children of various age groups in home/ nursery school/crèche.
 4. Follow Nursing process in providing care to 3-6 children.
 5. Write at least two Nursing care studies and do a presentation.
 6. Give two planned health teachings, one in hospital and one in OPD / health centre.
 7. Practice the following Nursing procedures:
 - Taking paediatric history
 - Physical assessment of children
 - Baby bath
 - Feeding
 - Restraining.
 8. Calculation of dosage of drugs and administration of medications and injections.
 9. Collection of specimens.
 10. Enema, bowel wash, colostomy irrigation.
 11. Steam and oxygen inhalation.
 12. Preparation to assist with diagnostic tests and operations.
 13. Examination / Assessment of newborn.
 14. Neonatal resuscitation.
 15. Care of a baby in incubator and on ventilator.
 16. Photo Therapy.
- Assist in exchange transfusion and other therapeutic procedures



CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	1	2	1	2	1
CO2	2	2	2	2	2	2
CO3	3	2	3	2	2	2
CO4	3	2	3	2	2	1
CO5	2	1	3	2	2	2
CO6	1	2	1	3	1	1
AVERAGE, PBN107	2.2	1.7	2.3	2.0	1.8	1.5³



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		1STYEAR
1	Course Code	PBN108
2	Course Title	Medical Surgical Nursing
3	Hours Allotted	360
4	Course Status	CC,AECC,SEC
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Describe the concept of comprehensive nursing care in medical-surgical conditions.</p> <p>CO2 Explain the nursing management of patient with specific problems</p> <p>CO3 Explain the nursing management of patient with neurological and neurosurgical conditions, cardiology and respiratory problems, genitourinary and digestive problems.</p> <p>CO4 Explain the nursing management of patient with endocrine, musculoskeletal, female reproductive system, burns and oncological disorders.</p> <p>CO5 Explain the nursing management of patient with ENT and blood disorders.</p> <p>CO6 Explain the nursing management of patient with communicable diseases, STDs, and nursing care in different emergency situations.</p>
7	Course Description	<p>The purpose of this course is to widen the students' knowledge and develop proficiency in caring for patients with medical surgical problems. This course includes review of relevant Anatomy and Physiology, Pathophysiology in Medical- Surgical disorders and Nursing management of these conditions.</p>



8- Outline Syllabus: PBN108 (Medical surgical nursing)

UNIT I

- Introduction to Medical Surgical Nursing.
- Review of concepts of comprehensive Nursing care in medical surgical conditions.
- Nurse, patient and his/ her family.
- Functions of Nurse in the Outpatient Department.
- Intensive care unit.

UNIT II

- Nursing management of patient with specific problems:
- Fluid and electrolyte imbalance.
- Dyspnoea and cough, Respiratory obstruction
- Fever
- Shock
- Unconsciousness
- Pain
- Acute illness
- Chronic illness
- Terminal illness
- Age related illness
- Patient undergoing surgery
- Incontinence.



UNIT III

- Nursing management of patient with Neurological and Neurosurgical conditions.
- Review of Anatomy and Physiology of the Nervous System.
- Path physiology, diagnostic procedures and management of:
 - Cerebral-vascular accident.
 - Cranial spinal and peripheral Neuropathies.
 - Headache and intractable pain.
 - Epilepsy.
 - Infectious and inflammatory diseases and trauma of the Nervous System.
 - Common disorders of the system.
 - Recent advances in diagnostic and treatment modalities.
 - Drugs used in these disorders.
 - Tumours of brain & Spinal cord, congenital malformations, degenerative diseases.

UNIT IV

- Nursing management of patient with cardiovascular problems.
- Review of relevant Anatomy and Physiology of Cardiovascular system.
- Path physiology, diagnostic procedures and management of:
 - Ischemic Heart diseases
 - Cardiac arrhythmias
 - Congestive heart failure
 - Rheumatic and other valvar heart diseases
 - Endocarditic, cardiomyopathies, congenital heart diseases, hypertension, heart block
- Cardiac emergencies: Cardiac Arrest, acute pulmonary oedema, cardiac tamponade, cardiogenic shock, aneurysms and peripheral vascular disorders, recent advancement in cardiology.



Unit V

- Nursing management of patient with respiratory problems.
- Review of Anatomy and Physiology of respiratory system Path physiology, diagnostic procedures and management of upper respiratory tract infections:
 - Bronchitis
 - Asthma
 - Emphysema, Emphysema, Atelectasis, COPD
 - Bronchiectasis
 - Pneumonia
 - Pulmonary tuberculosis
 - Lung abscess
 - Pleural effusion
 - Tumours and cysts
 - Chest injuries
 - Respiratory arrest and insufficiency
 - Pulmonary embolism
 - Drugs used in the management of these patients
 - Special respiratory therapies.

UNIT VI

- Nursing management of patient with Genital-urinary problems.
- Review of Anatomy and Physiology of the genital-urinary System
- Nephritis
- Renal calculus
- Acute renal failure
- Chronic renal failure
- End stage renal disease.
- Special procedures, dialysis, renal transplant.
- Drugs used in management of these patients.



- Congenital disorders, urinary infections.
- Benign prostate hypertrophy.

UNIT VII

- Nursing management of patients with problems of the digestive systems.
- Review of Anatomy and Physiology of gastrointestinal system and accessory organs.
- Path physiology, diagnostic procedures and management of:
 - G.I. Bleeding
 - Peptic ulcer
 - Infections
 - Acute abdomen
 - Colitis, diarrhoea, dysentery & mal-absorption syndrome.
 - Cholecystitis
 - Hepatitis, hepatic coma and cirrhosis of liver
 - Portal hypertension
 - Pancreatitis
 - Tumours, Hernias, Fistulas, Fissures, Haemorrhoids.
- Drugs used in the management of these patients.

UNIT VIII

- Nursing management of patients with endocrine problems.
- Review of Anatomy and physiology and Path physiology of patients with:
 - Thyroid disorders
 - Diabetes mellitus
 - Diabetes insipidus
 - Adrenal tumour
 - Pituitary disorders
- Diagnostic procedures.
- Nursing management of patient with above problems.
- Drug used in Endocrine problems.



UNIT IX

- Nursing management of patients with musculoskeletal problems.
- Review of anatomy, Physiology and Pathophysiology:
- Arthritis Osteomyelitis, Bursitis
- Fractures, dislocation and trauma
- Prolapsed disc
- Osteomalacia and osteoporosis
- Tumour
- Amputation.
- Diagnostic procedures
- Nursing management of patients with above problems.
- Prosthesis and Rehabilitation.
- Transplant & replacement surgeries.

UNIT X

- Nursing management of patient with disorders of female reproductive tract.
- Disorder of menstruation.
- Infections of the genital tract.
- Benign and malignant tumours of the genital tract.
- R.V.F., V.V.F.
- Climacterics changes and associated problems.

UNIT XI

- Nursing management of patients with Oncological disorders.
- Infections
- Acute abdomen
- Colitis, diarrhoea, dysentery & mal-absorption syndrome.
- Cholecystitis



- Hepatitis, hepatic coma and cirrhosis of liver
- Portal hypertension
- Pancreatitis
- Tumours, Hernias, Fistulas, Fissures, Haemorrhoids’.
- Drugs used in the management of these patients.

UNIT X

- Nursing management of patient with disorders of female reproductive tract.
- Disorder of menstruation.
- Infections of the genital tract.
- Benign and malignant tumours of the genital tract.
- R.V.F., V.V.F.
- Climacteric changes and associated problems.

UNIT XI

- Nursing management of patients with Oncological disorders.
- Types of Neoplasm’s and related Pathophysiology.
- Diagnostic procedures.
- Modalities of treatment and nurse’s role.
- Special therapies – Chemotherapy and Radiotherapy
- Preventive measures, other therapies.

UNIT XII

- Nursing management of patient with burns.
- Nursing management of patient with reconstructive surgeries.

UNIT XIII

- Nursing management of patient with common communicable diseases &STD’S.
- Nursing management of patient with immunological disorders including HIV/AIDS.



UNITXIV

- Nursing management of patient with diseases of eye, ear, nose, throat & skin.

UNIT XV

- Nursing management of patient with blood disorders
- Review of Anatomy & Physiology of Blood & Blood products.
- Pathophysiology, diagnostic procedures and management of blood disorders:
- Anaemia
- Leukaemia
- Bleeding disorders
- Haemophilia
- Purpura etc.
- Blood transfusion, safety checks, procedure and requirements. Management of adverse Transfusion reaction, records for blood transfusion.
- Management and counselling of blood donors, phlebotomy procedure, and post donation Management.
- Blood bank functioning and hospital transfusion committee
- Bio-safety and waste management in relation to blood transfusion.

UNIT XVI

- Nursing in emergencies.
- Cardiac emergencies.
- Trauma.
- Poisoning.
- Crisis management: Thyroid crisis, Hypertensive crisis and Adrenal crisis.

PRACTICUM

1. Students should be rotated in the selected medical & surgical areas, like Cardio Thoracic, Neurology, Urology, Orthopaedics, Gynaecology, Oncology, and Burns and Reconstructive surgical units.
2. The students should be given patient assignment. They have practices patient centred comprehensive Nursing.
3. Each student is requested to give planned health teachings, conduct clinical teaching, case presentation and drug study.



CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	2	2	1	2	2
CO2	3	1	2	1	2	1
CO3	2	2	3	2	2	2
CO4	2	2	2	1	2	1
CO5	3	2	3	1	2	2
CO6	3	2	2	2	2	1
AVERAGE, PBN108	2.5	1.8	2.3	1.3	2.0	1.5



P.B.B.SC NURSING II YEAR



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN201
2	Course Title	Sociology
3	Hours Allotted	60
4	Course Status	CC, DSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Describe the introduction and importance of sociology and anthropology in nursing.</p> <p>CO2 Explain the importance of individual and society in terms of their interdependence.</p> <p>CO3 Discuss the importance of culture, evolution of culture and diversity and uniformity of culture in India.</p> <p>CO4 Explain the role of sociology in nursing as related to social institutions in India. Identify social stratification in terms of urban and rural communities of India.</p> <p>CO5 Describe the process of social interaction in relation with competition, cooperation, accommodation and assimilation.</p> <p>CO6 Explain the nature and process of social change and various social problems in India.</p>
7	Course Description	This course is to reorient students to Sociological relation to community and social institution in India and its relationship with health, illness and Nursing.

8. Outline Syllabus: PBN201 (Sociology)

UNIT I

- Introduction.
- Importance of study of Sociology in Nursing, relationship of Anthropology, Sociology, etc.

UNIT II

- Individual and the society.
- Socialization.
- Interdependence of the individual and society.
- Personal disorganization.

UNIT III

- Culture.
- Nature of culture.
- Evolution of culture.
- Diversity and uniformity of culture.

UNIT IV

- Social organization.
- Social groups, Crowds and Public groups, Nations, Race.
- Social Institutions: Family, Marriage, Education, Religion, Arts, Economic organization, Political organization.
- The Urban & Rural community in India: Ecology, characteristics of the village, characteristics of the town and city.
- Social stratification: Class and Caste.

UNIT V

- Social Process.
- Process of Social Interaction: Competition, Conflict- war, Cooperation, Accommodation and Assimilation.



UNIT VI

- Social Change.
- Nature and process of Social Change: Factors influencing cultural change.
- Cultural Lag.

UNIT VII

- Social Problems.
- Social disorganization control & planning: Poverty, Population Housing, Illiteracy, Food supplies, growth of urbanization, Prostitution, Minority groups, rights of woman & children, child labour, child abuse delinquency and crime, substance abuse.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	2	2	1	2	1
CO2	2	2	2	3	2	1
CO3	2	2	1	1	2	1
CO4	2	2	2	2	2	1
CO5	2	2	2	1	2	1
CO6	2	3	1	3	2	1
AVERAGE, PBN201	2.0	2.2	1.7	1.8	2.0	1.0



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN202
2	Course Title	Community Health Nursing
3	Hours Allotted	300
4	Course Status	CC,AECC,SEC
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Explain the concept, principles and elements of community health and nursing.</p> <p>CO2 Describe the concept, objectives, scope and principles of individual, family and community.</p> <p>CO3 Explain the organization and administration of health services in India. Focussing on national health policies and health care delivery system in India.</p> <p>CO4 Discuss the aims, concept and scope of health education and Identify the role of community health nurse in training and supervision of health care workers.</p> <p>CO5 Define the concept, aims, objectives, theories, models of epidemiology and its application in community health.</p> <p>CO6 Explore the definitions, scope, legislation of bio statistics and vital statistics with management information system.</p>
7	Course Description	The course enables the students to understand the national health care delivery system and to participate in the delivery of Community Health Nursing



8. Outline Syllabus: PBN202 (Community Health Nursing)

UNIT I

- Introduction to Community Health – Concepts, Principles and Elements of Primary HealthCare.
- Introduction to Community Health Nursing.
- Concept of Community Health Nursing – Community nursing process.
- Objective, Scope and Principles of Community Health Nursing.

UNIT II

- Family Health Services.
- Concept, Objective, Scope and Principles.
- Individual, Family and Community as a unit of service.
- Principles and techniques of home visiting.
- Establishing working relationship with the family.
- Working with families in relation to prevention of diseases, promotion of health.
- Care of the sick in the home, physically handicapped and mentally challenged.
- Surveillance and Monitoring.

UNIT III

- Organization and Administration of health services in India.
- National Health Policy.
- Health Care Delivery system in India.
- Health team concepts:
- Centre, State, District, Urban Health Services, Rural Health Services
- System of medicines
- Centrally sponsored health schemes
- Role of voluntary health organizations and International Health Agencies
- Role of health personnel in the community
- Public Health Legislation.



UNIT IV

- Health Education:
- Aims, Concepts and Scope of Health Education.
- National Plan for Health Education
- Communication Techniques
- Methods and media for health education programmes
- Planning for health education and role of nurse
- Role of the Community Health Nurse.
- National Health Programmes:
- Maternal and child health programmes
- Family welfare and school health services
- Occupational health services.
- As a member of the health team.
- Training and supervision of health care workers.

UNIT VI

- Epidemiology
- Definition – concepts, aims, objectives, methods & principles,
- Epidemiology – theories and models.
- Application of Epidemiology, principles and concepts in community health.

UNIT VII

- Bio-Statistics and Vital Statistics.
- Introduction, definition and scope, legislation.
- Report, recording and compiling of vital statistics at the local, state, national and international level.
- Definition and methods of computing vital statistics.
- Methods of presenting data.
- Management information system.



The following topics to be incorporated in the community Health Nursing Subject of Bachelor of Science (Post Basic) nursing.

- ❖ Roles and responsibilities of Mid-Level Healthcare Providers(MLHP)
- ❖ New national health programmes.
- ❖ AYUSHMAN BHARAT- The up gradation of sub-centers into of health and wellness centres, Concept of comprehensive primary health care and key elements of CPHC, Service delivery and continuum of care and roles of Mid-level health care providers(MLHP).
- ❖ Diagnosing and treatment skills essential at sub-centre level using standard treatment protocols as per national health programmes.
- ❖ Introduction of Rahrriya Bal Sureksha Karykaram(RBSK)
- ❖ Social mobilization skills.
- ❖ Drug dispensing.
- ❖ Programme management including supervision and monitoring.
- ❖ Investigation of an outbreak.
- ❖ Behaviour change and communication and soft skill.
- ❖ Integrated disease surveillance (IDSP).
- ❖ Mother and child Tracking System(MCTS).
- ❖ Chikungunya.
- ❖ Organization of labour room.
- ❖ Safe Child birth Checklist
- ❖ Postpartum visits by health workers.
- ❖ Family planning 2020.
- ❖ National family planning programmes.
- ❖ Food born disease.
- ❖ Climate Change and its impact on health.
- ❖ Air pollution and its impact on Health.
- ❖ Heat wave and its impact on Health



Following topics to be reviewed.

- ❖ Health planning and health care delivery system in India (IPHS guidelines)
- ❖ Health management Information system(HMIS).
- ❖ Electronic Medical Records(EMR).
- ❖ Micro birth planning.
- ❖ Adolescent Counselling.
- ❖ Source of Vital statistics.
- ❖ Financial Management, Accounts and Computing at Sub-Centre.
- ❖ Mental Health act, drug de-addiction programmes.
- ❖ Time trends in disease occurrence in epidemiology.
- ❖ Infant and young child feeding and counselling.
- ❖ Nutrition across a life cycle and update on national nutritional programmes.
- ❖ Use of equipment.
- ❖ Throat problems and febrile seizure in children.
- ❖ Transportation of baby and common accidents and mishaps in labour room
- ❖ Counselling-GATHER Approach.
- ❖ Update biomedical waste management by specifying biomedical waste management rules 2016
- ❖ Suturing of superficial wounds.
- ❖ Postpartum Intra Uterine Contraceptive Device(PPIUCD).
- ❖ All the national health programmes on communicable, non-communicable.



Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	2	2	2	3	1
CO2	3	3	3	2	2	1
CO3	3	2	2	3	2	2
CO4	3	3	2	2	2	1
CO5	2	2	3	2	2	2
CO6	3	2	2	3	2	1
AVERAGE, PBN202	2.8	2.3	2.3	2.3	2.2	1.3



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN203
2	Course Title	Mental Health Nursing
3	Hours Allotted	300
4	Course Status	CC,AECC,SEC
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Identify and describe the philosophy and principles of mental health nursing</p> <p>CO2 Classification, etiological factors and psycho-pathology of mental disorders.</p> <p>CO3 Discuss the role of psychiatric nurse in management of patients with mental disorders, substance abuse disorders and psychiatric emergencies.</p> <p>CO4 Explain the role of psychiatric nurse in classification and management of mental sub normality.</p> <p>CO5 Discuss the principles, indications, contraindications and role of nurse in various therapeutic modalities.</p> <p>CO6 Explain the model of prevention, national mental health programs and role of nurse in preventive psychiatry.</p>
7	Course Description	<p>These courses enable the students to recognize and appreciate the causes, Symptoms and process of abnormal human behaviour. It also introduces the student to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behaviour. This course helps the student to learn principles of Mental Health and Psychiatric Nursing and to develop beginning skills in the management of the mentally ill in hospital and community.</p>



8. Outline Syllabus: PBN203 (Mental Health Nursing)

UNIT I

- Introduction and historical development.
- History of Psychiatry.
- Historical development of Mental Health Nursing.
- Philosophy, Principles of Mental Health Nursing and Psychiatric Nursing.
- Concept of normal and abnormal behaviour.
- Role and qualities of Mental Health and Psychiatric Nurse.
- Mental Health team and functions of team members.
- Legal aspects in Psychiatry and Mental Health services.

UNIT II

- Classification and assessment of mental disorders.
- Terminologies used in Psychiatry.
- Classification of mental disorders.
- Etiological factors and psychopathology of mental disorders.
- History taking assessment methods for mental disorders.

UNIT III

- Therapeutic communication.
- Communication process.
- Interview skills, therapeutic communication techniques. Nurse patient relationship, therapeutic impasse and its management process recording.

UNIT IV

- Management of mental disorders
- Etiological factors, psychopathology, types, clinical features, diagnostic criteria, treatment and Nursing management of patient with following disorders:

- Neurotic disorders: Anxiety Neurosis, Depressive Neurosis, Obsessive Compulsive Neurosis, Phobic Neurosis and Hypochondriacally Neurosis, stress related and somatoform disorders.
- Psychotic disorders: Schizophrenic form, Affective and Organic psychosis.
- Organic Brain syndromes
- Psychosomatic disorders
- Personality disorders
- Disorders of Childhood and Adolescence.

UNIT V

- Management of patients with Substance use disorders.
- Substance use and misuse.
- Dependence, Intoxication and Withdrawal
- Classification of Psychoactive Substances
- Etiological &Contributory factors
- Psychopathology
- Clinical features
- Diagnostic criteria.
- Treatment and Nursing management of patient with Substance use disorders.
- Preventive and rehabilitative aspects in substance abuse

UNIT VI

- Management of mental sub-normality.
- Classification of mental sub-normality.
- Etiological factors, psychopathology, psychometric assessment. Diagnostic criteria and management of sub-normality.

UNIT VII

- Psychiatric emergencies.
- Types of emergencies, psychopathology, clinical features, assessment and diagnosis, treatment and Nursing management of patient with Psychiatric emergencies.
- Crisis intervention therapy.



Unit VIII

- Therapeutic modalities.
- Principles, indication, contraindications and role of Nurse in various treatment methods:
- Therapeutic community and Milieu therapy
- Occupational therapy
- Psychotherapy
- Behaviour therapy
- Group therapy
- Family therapy
- Pharmacotherapy
- Electro convulsive therapy
- Other miscellaneous therapies.

Unit IX

- Preventive Psychiatry.
- Model of prevention.
- Role of Nursing in preventive Psychiatry.
- Psychiatric social work.
- Community Mental Health Nursing.
- Community Mental Health agencies.
- National Mental Health programmes.



PRACTICUM

The student will be provided opportunity to:

1. Observe, Record and Report the behaviour of their selected patients.
2. Record the process of interaction.
3. Assess the Nursing needs of their selected patients, plan and implement the Nursing intervention.
4. Counsel the attendant and family members of patient.
5. Participate in the activities of Psychiatric team.
6. Write observation report after a field visit to the following places:
 - Child guidance clinic.
 - School / Special Schools (For mentally subnormal)
 - Mental Hospital,
 - Community Mental Health Centres.
 - De-addiction and Rehabilitation Centres.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	2	2	2	2	2
CO2	1	1	2	1	2	1
CO3	3	2	2	2	2	2
CO4	3	3	2	2	2	1
CO5	3	2	2	3	3	1
CO6	2	2	3	2	2	2
AVERAGE, PBN203	2.3	2.0	2.2	2.0	2.2	1.5



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN204
2	Course Title	Introduction to Nursing Education
3	Hours Allotted	135
4	Course Status	CC,AECC,DSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	CO1 Describe the philosophy and principles of education CO2 explain various methods of classroom and clinical teaching with teaching – learning process CO3 Discuss the purpose and role of educational media in teaching and scope of evaluation and assessment in nursing. CO4 Explain the administrative aspects of school of nursing CO5 Develop basic skill in counselling and guidance CO6 Prepare the plan and organize in service education programme
7	Course Description	This course introduces the students to the principles and concepts of education, curriculum development, and methods and media of teaching. It also describes the steps in curriculum development and implementation of education programmes in Nursing.



8- Outline Syllabus: PBN204 (Introduction to Nursing Education)

Unit I

- Introduction to education:
- Meaning of education, aims, function and principles.
- Philosophy of education:
- Factors influencing development of philosophy of Nursing Education.

UNIT II

- Teaching learning process.
- Nature and characteristics of learning.
- Principles and maxims of teaching
- Formulating objectives.
- Lesson planning.

UNIT III

- Methods of teaching:
- Teaching methods
- Lecturer
- Discussion
- Demonstration
- Group discussion
- Project
- Role-play
- Panel discussion
- Symposium
- Seminar



- Field trip
- Workshop
- Exhibition
- Programmed instruction
- Computer assisted learning.
- Clinical teaching methods:
- Case methods
- Case presentation
- Nursing rounds and reports
- Bedside clinic
- Conference (individual and group)
- Recording of interaction process.

UNIT IV

- Educational media.
- Communication Process: Factors Affecting Communication.
- Purpose and Types of Audio-Visual Aids.
- Graphics aids: Chalk-board, Charts, Graphs, Poster, Flash Cards, Flannel graph, Bulletin, Cartoon,
- Three Dimensional Aids: Objects, Specimen, Models, Puppets.
- Printed Aids: Pamphlets and Leaflets.
- Projected Aids: Slides, Films and Television, VCR, VCP, Overhead Projector, Camera, Microscope.
- Audio Aids: Tape Recorder, Public address system, Computer.

UNIT V

- Methods of assessment.
- Purpose and Scope of evaluation and assessment.
- Criteria for selection of assessment techniques and methods.
- Assessment of knowledge: essay type question, SAQ (short answer questions).
- MCQ (multiple choice questions).
- Assessment of skills: observation, check list. Practical examination Viva, objective structured clinical examination.

- Assessment of attitude: Attitude scale.

UNIT VI

- Management of School of Nursing.
- Planning of school of Nursing, organization.
- Recruitment of teaching staff, budget, facilities for the school, student selection and admission procedure, administrative planning of students, welfare services for students, maintenance of schools records, preparation of annual reports, INC guidelines for schools of Nursing.

Unit VII

- Guidance and counselling: Definition.
- Basic principles of guidance and counselling.
- Organization of guidance and counselling services.
- Counselling process.
- Managing disciplinary problems.
- Management of crisis.

Unit VIII

- In-service education.
- Introduction to nature and scope of in-service education programme.
- Principles of adult learning.
- Planning for in-service programme.
- Techniques, and methods of staff education programme
- Evaluation of in- service programme.



PRACTICUM

Each student should:

1. Conduct five planned teaching using different methods and media.
2. Prepare different types of teaching aids.
3. Plan, organize and conduct in-service education programme
4. Conduct at least one counselling session.
5. Prepare rotation plans.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	1	2	2	2	1
CO2	2	2	2	2	2	1
CO3	1	2	2	3	2	2
CO4	3	1	1	1	3	1
CO5	3	2	2	1	3	2
CO6	2	1	1	2	1	1
AVERAGE, PBN204	2.2	1.5	1.7	1.8	2.2	1.3



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN205
2	Course Title	Introduction of Nursing Administration
3	Hours Allotted	240
4	Course Status	CC.AECC,DSE
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1 Describe the principles and methods of nursing administration</p> <p>CO2 Show the organization and management of nursing unit and maintenance of therapeutic environment.</p> <p>CO3 Discuss the concept and importance of personnel management, staff recruitment, job analysis and performance appraisal of staff.</p> <p>CO4 Reframe principles and techniques of supervision</p> <p>CO5 Explain the principles material management and financial management of administration</p> <p>CO6 Identify group dynamics, organizational behaviour, human relation, styles and functions of effective leadership</p>
7	Course Description	This course is designed to give an opportunity to the student to gain an understanding of the principle of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of professional leadership need.



8-Outline Syllabus: PBN205 (Introduction to Nursing Administration)

UNIT I

- Principles and Practices of administration.
- Significance, elements and principles of administration,
- Organization of Hospital – Definition, aims, functions, and classifications, health term.
- Policies of hospital, different departments with special emphasis to department of Nursing & office management.
- Responsibilities of the Nursing personnel especially of ward Sister, medico legal aspects, concept of cost effectiveness.

UNIT II

- Nursing Unit Management.
- Physical layout of a Nursing Unit and necessary facilities.
- Factors affecting the quality of Nursing care.
- Maintenance of a therapeutic environment
- Administration of the unit – management of patient care.
- Maintenance of physical environment.
- Assignment of duties and time plan.
- Patient assignment, safety measures, prevention of accidents and infections.
- Maintenance of patients' records and reports, legal responsibilities.
- Maintenance of quality nursing care, nursing audit

UNIT III

- Personnel management.
- Staff recruitment and selection, appointment, promotions, personnel policies and jobs descriptions.
- Job analysis.
- Staffing the unit, staffing norms, rotation plan, leave planning, performance appraisal, staff welfare and management of disciplinary problems.



UNIT IV

- Supervision.
- Principles of supervision, nature and objectives.
- Tools and techniques of supervision.
- Evaluation.
- Nursing audit.
- Staff development – orientation program.
- Skill training.
- Leadership development.
- Problem solving process.

UNIT V

- Material management.
- Principles of material management.
- Quality control.
- Inventory, care of equipment, safekeeping.
- Role of nursing personnel in material management.

UNIT VI

- Financial Management.
- Budgeting – principles of budgeting, audit.

UNIT VII

- Organizational Behaviour.
- Group dynamic and human relation, organizational communication (hospital information system).
- Public relation, leadership styles and functions.
- Methods of reporting.
- Maintaining records and reports.



PRACTICUM

1. Observe the functioning of Nursing administration at various level i.e. institution, Department, unit etc.
2. Each student will practice Ward Management under supervision.
3. Student will prepare rotation plan of the staff, write reports, give verbal reports of the ward and assist in maintaining the inventory of the Nursing unit.
4. Visit to private and government hospital and write observation reports.

CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	1	2	2	2	1
CO2	1	3	3	2	2	2
CO3	2	1	2	2	1	1
CO4	1	2	3	2	3	3
CO5	2	2	2	2	2	1
CO6	2	3	1	3	2	1
AVERAGE, PBN205	1.7	2.0	2.2	2.2	2.0	1.5



SCHOOL: SSNSR		BATCH-2023-2025
PROGRAMME		P.B.BSc (NURSING)
YEAR		2nd YEAR
1	Course Code	PBN206
2	Course Title	Introduction to Nursing Research & Statistics
3	Hours Allotted	165
4	Course Status	CC,AECC,SEC
5	Course Objectives	In respective sub-parts
6	Course Outcome	<p>CO1- Define the basic terms and concepts related to research and statistics.</p> <p>CO2- Explain the statement of research problem, approaches, sampling techniques and methods of data collection.</p> <p>CO3- Discuss the classification and summarization of data with communication of research findings.</p> <p>CO4- Explain concept of normal probability, descriptive statistics in terms of correlation.</p> <p>CO5- Discuss the importance of biostatistics and changing trends in estimation.</p> <p>CO6- Explain the concept of computers in nursing and its application in nursing research.</p>
7	Course Description	<p>The course is designed to assist the students to develop an understanding of basic concepts of Research and Statistics, use the findings of Nursing Research in Nursing practices apply the knowledge in conducting project(S) and solve problems related to nursing using scientific method.</p>



8-Outline Syllabus: PBN206 (Introduction to Nursing Research & Statistics)

A. INTRODUCTION TO RESEARCH METHODOLOGY UNIT I

- Steps of scientific methods.
 - Definition of Research.
 - Need for Nursing Research.
- Characteristics of good research. Research process

UNIT II

- Statement of Research problem.
- Statement of purpose and objectives.
- Definition of Research terms.
- Review of literature.

UNIT III

- Research approaches: historical, survey and experimental.

Unit IV

- Sampling techniques and methods of data collection.
- Sampling.
- Instrument-questionnaire, Interview.
- Observation schedule, records, measurements.
- Reliability and validity of instruments.

UNIT V

- Analysis of Data, Tabulation:
- Classification and summarization
- Presentation
- Interpretation of data.



UNIT VI

- Communication of research findings.
- Writing report:
- Organizing materials for writing
- Format of the report
- Use of computers.

B. INTRODUCTION TO STATISTICS

C. UNIT VII

- Descriptive Statistics.
- Frequency Distribution – Types of measure - frequencies, class interval, graphic methods of describing frequency.
- Measures of Central Tendency – Mode, Median, Mean.
- Measures of variability: Range, Standard deviation
- Introduction to normal probability.

UNIT VIII

- Correlation.
- Computation by rank difference methods.
- Uses of correlation co-efficient.

UNIT IX

- Biostatistics: Crude rates and standardized rates, ratio and estimation of the trends.



CO, PO, PSO Mapping

Programme Outcome Courses	PO1	PO2	PO3	PO4	PO5	PO6
CO1	1	1	1	1	1	2
CO2	1	2	1	1	1	2
CO3	2	1	2	1	1	2
CO4	1	1	2	2	1	3
CO5	1	2	1	1	2	3
CO6	2	1	1	1	1	2
AVERAGE, PBN206	1.3	1.3	1.3	1.2	1.2	2.3