



YENEPOYA

(DEEMED TO BE UNIVERSITY)

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Accredited by NAAC with 'A' Grade

YENEPOYA NURSING COLLEGE

PROGRAM OUTCOMES AND COURSE OUTCOMES

UNDERGRADUATE PROGRAM

BSC NURSING

ATTESTED
ks

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PROGRAM OUTCOMES
UNDERGRADUATE PROGRAM
BSC NURSING

(K=Knowledge, S=Skill, A=Attitude)

- PO 1 Apply knowledge from physical, biological, and behavioural sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families and communities (K,S,A)
- PO 2 Demonstrate understanding of life style and other factors, which affect health of individuals and groups (S,A)
- PO 3 Provide nursing care based on steps of nursing process in collaboration with the individuals and groups. (S,A)
- PO 4 Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care. (S,A)
- PO 5 Utilize the latest trends and technology in providing health care (S)
- PO 6 Provide promotive, preventive and restorative health services in line with the national health policies and programmes. (S)
- PO 7 Practice within the framework of code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries. (S)
- PO 8 Communicate effectively with individuals and groups, and members of the health team in order to promote effective interpersonal relationships and teamwork. (S,A)
- PO 9 Demonstrate skills in teaching to individuals and groups in clinical/community health settings. (S)
- PO 10 Participate effectively as members of the health team in health care delivery system (S)
- PO 11 Demonstrate leadership and managerial skills in clinical/community health settings (S,A)
- PO 12 Conduct need based research studies in various settings and utilize the research findings to improve the quality of care. (S)
- PO 13 Demonstrate awareness, interest and contribute towards advancement of self and of the profession.(K,S,A)

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COURSE OUTCOMES


UNDERGRADUATE PROGRAM BSC NURSING

Anatomy	CO 1	Describe anatomical terms, cell, tissues, functions of bones and Muscles
	CO 2	Explain the structure and Function of Nervous system, Sensory organ, Circulatory, lymphatic, Digestive and Respiratory system
	CO 3	Describe structure and function of Excretory, Endocrine and reproductive system
	CO4	Explain Alteration in anatomical structures and practice in Nursing
Physiology	CO 1	Acquire knowledge of the normal physiology of various human body systems
	CO 2	Understand the alteration in physiology on diseases and practice of nursing
	CO 3	Application of understanding of physiology in the practice of nursing
Biochemistry	CO 1	to understand normal biochemical and functioning of human body
	CO 2	to understand biochemical changes occurring in disease for the practice of nursing
	CO 3	to assist with simple biochemical test, interpret the results and draw inferences
Nutrition	CO 1	Assist the students to acquire knowledge of nutrition for maintenance of optimum health at different stages of life
	CO 2	Understanding the realistic dietary planning can become an integral part of nursing practice
	CO 3	Understand the role of nurse in various nutritional programmes and policies
	CO 4	Understanding the application of nutrition in nursing practice
Nursing Foundation	CO 1	Describe the Concepts of health, Illness, Code of Ethics, Professional Conduct, Theoretical models of Nursing profession.
	CO 2	Explain the concept of admission, discharge, Nursing process, Communication, Documentation and Reporting, Techniques and Monitoring of Vital signs.
	CO 3	Explain Infection control and the basic, Special, peri-operative needs of the patient
	CO4	Describe Health assessment, principles, Route of administration of medications, machinery, equipment and lines and care of terminally ill patients
Psychology	CO 1	Describe the history, scope, methods and relevance of psychology in nursing
	CO 2	Explain the concept of cognition and its application

	CO 3	Explain the concepts of motivation, frustration, conflicts, stress, emotions, attitude and their influence on human behaviour
	CO 4	Explain psychological aspects of human behaviour, personality, individual differences and its application in nursing
	CO 5	Explain the concepts and role of nurse in mental health and mental hygiene
	CO 6	Identify various psychological assessments and role of nurse
Microbiology	CO 1	Understand the fundamentals of Microbiology and identification of various micro-organisms
	CO 2	Understand and practice of infection control measures in hospital and community settings.
	CO 3	Understand the concept of immunity, hypersensitivity and immuno prophylaxis
English	CO 1	Enable students in enhancing the ability to comprehend spoken and written English.
	CO 2	Avail effective communicative English in their professional work.
	CO 3	Practice students' skills in verbal and written English during clinical and classroom experiences.
Sociology	CO 1	Understand and identify the concept of sociology
	CO 2	Understand the concept of sociology related to community
	CO 3	Understand the concept of sociology related to social institution in India
	CO 4	Understand the concept of sociology and its relationship with illness and nursing
Pharmacology	CO 1	explain the pharmacodynamics, pharmacokinetics classification and principles of drug administration
	CO 2	explain commonly used chemotherapeutics, antiseptics and disinfectants, drugs acting on GI system, respiratory system and urinary system
	CO 3	describe drugs used in emergency, integumentary, nervous system, cardiovascular system, hormonal disorders, contraception and MTP
	CO 4	enumerate the common drugs used in alternative system of medicine
	CO 5	explain role of nurse in basic and applied pharmacology of commonly used drugs
Pathology	CO 1	Explain normal to abnormal deviations in structure and functions of the body system
	CO 2	Describe the pathological changes in disease condition of various system
	CO 3	Describe the various laboratory test in assessment and monitoring of disease condition
	CO 4	Explain the laboratory test for examination of body cavity

Genetics	CO 1	fluids, transudates and exudates Explain Nature, Principles of heredity, maternal, prenatal and genetic influences on development.
	CO 2	Explain the screening methods for genetic defects and diseases in neonates and children.
	CO 3	Identify the genetic disorders in adolescents and adults.
	CO 4	Describe the role of nurse in genetic services and counselling.
Medical Surgical Nursing (Adult including Geriatrics) – I	CO 1	Review the relevant anatomy and physiology
	CO 2	Understanding about medical and surgical disorders
	CO 3	Managing of patients with medical and surgical disorders in varieties of health care settings and home
Community Health Nursing I	CO1	To appreciate the principles of promotion and maintenance of health.
	CO2	To identify the determinants of health
	CO3	To state the importance of home visit
	CO4	To recognize the preventive measures to control and manage the communicable and non-communicable disease
	CO5	To describe the concepts of demography
	CO6	To identify the impact of population explosion and appraise the population control methods
Communication Education Technology	CO 1	To acquire an understanding of the principles and methods of communication and teaching.
	CO 2	To develop skill in communicating effectively and maintaining effective interpersonal relations.
	CO 3	To develop skill in teaching individuals and groups in clinical, community health and educational settings.
Medical Surgical Nursing -II	CO 1	describe the anatomy, physiology, etiology, pathophysiology, clinical features, diagnostic measures and management of patients with disorders of neurological, female reproductive, eye, ear, nose, and throat disorders
	CO 2	explain the concepts and problems of elderly
	CO 3	Describe the anatomy, physiology, etiology, pathophysiology, clinical features, diagnostic measures and management of patients with burns, reconstructive and cosmetic surgery , oncology, occupational and industrial health disorders
	CO 4	describe the organization and role of nurse in emergency, critical care and disaster care services
Child Health Nursing	CO 1	To develop an understanding of modern approach to child care
	CO 2	To identify common health problems of neonates and children
	CO 3	To prevent common health problems of neonates and children

Mental Health Nursing	CO 4	To provide nursing management for common problems of neonates and children
	CO 1	Describe the historical perspectives, current trends, and concepts of mental health nursing
	CO 2	Identify the scope and role of mental health nurse in various settings
	CO 3	Develop skill in establishing therapeutic relationship
	CO 4	Develop skills in mental health assessment
	CO 5	Explain etiological factors, psychopathology of mental disorders
	CO 6	Identify the clinical features of various mental disorders based on the classification system
	CO 7	Describe the treatment modalities in managing various mental disorders
	CO 8	Apply the knowledge of nursing care in managing patients with mental disorders
	CO 9	Identify psychiatric emergencies and carry out crisis interventions
	CO 10	Explain legal aspects applied in mental health settings and role of the nurse
Nursing Research and Statistics	CO 11	Identify the role of mental health nurse in preventive psychiatry and its application to community settings
	CO 1	Describe the concept of research, need, areas of research and research process
	CO 2	Identify and state the research problem, objectives, hypothesis, assumptions, variables and review the related literature
	CO 3	Describe the research designs and sampling process
	CO 4	Describe the methods of data collection, analyze, interpret, Communicate and utilize the research findings
Midwifery and Obstetrical Nursing	CO 5	Discuss the role of statistics and its application in nursing research
	CO 1	appreciate the concepts, trends, issues and principles of midwifery and obstetrical nursing.
	CO 2	describe the anatomy and physiology of female reproductive system
	CO 3	acquire knowledge and skills in rendering nursing care to normal and high risk pregnant women during antenatal, natal and postnatal periods in hospitals and community settings
	CO 4	develop skills in managing normal and high-risk neonates
	CO 5	Understand the Pharmacotherapeutics in obstetrics and nurses responsibilities
Community Health Nursing -II	CO 6	Appreciate the importance of family welfare and participates in family welfare programme
	CO 1	Understanding the concept and Principles of Health and Community Health Nursing


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**Management of
Nursing Services
and Education**

- CO 2 Understand the system of delivery of community health services in rural and urban areas
- CO 3 Understand and appreciate the activities and the role of a community health nurse in assisting individuals and groups to promote and maintain their health
- CO 4 Understanding the various health problems and various national health programmes, policies and schemes in India
- CO 5 Understand the roles and functions of various national and international health agencies
- CO 1 Understanding the concept and principles of administration and management
- CO 2 Understanding the administration and management nursing services
- CO 3 Understanding the administration and management community health services
- CO 4 Understanding the administration and management of nursing services and nursing education programs
- CO 5 Understanding the role and responsibilities, proposed and contribution to the growth of the Profession.