



Chinthareddypalem, Nellore - 524003. A.P.

Ph No: 0861-2317969 | Fax: 0861-2311968.

Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council

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website: www.narayanannursingcollege.com || e-mail: narayana_nursing@yahoo.co.in

COURSE OUTCOME

COURSE	
S.No	M.Sc. Nursing First Year
1	Nursing Education
2	Advance Nursing Practice
3	Clinical Speciality – I
	i. Medical Surgical Nursing
	ii. Obstetric & Gynaecological Nursing
	iii. Child Health (Paediatric) Nursing
	iv. Mental Health (Psychiatric) Nursing
	v. Community Health Nursing
4	Nursing Research & Statistics
	M.Sc Nursing Second Year
1	Nursing Management
2	Clinical Speciality –II
	i. Medical Surgical Nursing- Cardio Vascular & Thoracic Nursing
	Medical Surgical Nursing – Critical Care Nursing
	Medical Surgical Nursing – Oncology Nursing
	Medical Surgical Nursing - Neurosciences Nursing
	Medical Surgical Nursing - Nephro- Urology Nursing
	Medical Surgical Nursing -Orthopedic Nursing
	Medical Surgical Nursing - Gastro Enterology Nursing
	ii. Obstetric & Gynaecological Nursing
	iii. Paediatric (Child Health) Nursing
	iv. Psychiatric (Mental Health) Nursing
	v. Community Health Nursing



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Course: M.Sc. Nursing I Year

1. NURSING EDUCATION

At the end of the course, students will be able to:

CO₁: Explain the aims of education, philosophies, and trends in education and health: its impact on nursing education.

CO₂: Describe the teaching-learning process.

CO₃: Prepare and utilize various instructional media and methods in teaching-learning.

CO₄: Demonstrate competency in teaching using various instructional strategies.

CO₅: Critically analyze the existing nursing educational programs, their problems, issues, and future trends.

CO₆: Describe the curriculum development process, the need, and the methodology of curriculum change, innovation, and integration.

CO₇: Plan and conduct continuing nursing education programs.

CO₈: Critically analyze the existing teacher preparation programs in nursing.

CO₉: Demonstrate skill in guidance and counseling.

CO₁₀: Describe the problems and issues related to the administration of the nursing curriculum, including the selection and organization of clinical experience.

CO₁₁: Describe the problems and issues related to the administration of the nursing curriculum, including the selection and organization of clinical experience.

CO₁₂: Identify research priorities in nursing education.

CO₁₃: Discuss various models of collaboration in nursing education and services.

CO₁₄: Explain the concept, principles, steps, tools and techniques of evaluation

CO₁₅: Construct, administer and evaluate various tools for assessment of knowledge, skill, and attitude.



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ADVANCE NURSING PRACTICE

At the end of the course, the students will be able to:

CO₁: Appreciate and analyze the development of nursing as a profession.

CO₂: Describe ethical, legal, political, and economic aspects of health care delivery and nursing practice.

CO₃: Explain bio-psycho-social dynamics of health, lifestyle, and health care delivery system.

CO₄: Discuss concepts, principles, theories, models, and approaches relevant to nursing and their application.

CO₅: Describe the scope of nursing practice.

CO₆: Provide holistic and competent nursing care following the nursing process approach.

CO₇: Identify the latest trends in nursing and the basis of advanced nursing practice.

CO₈: Perform the extended and expanded role of the nurse.

CO₉: Describe alternative modalities of nursing care.

CO₁₀: Describe the concept of quality control in nursing.

CO₁₁: Identify the scope of nursing research.

CO₁₂: Use computers in patient care delivery systems and nursing practice.

CO₁₃: Appreciate the importance of self-development and professional advancement.



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CLINICAL SPECIALITY – I

MEDICAL SURGICAL NURSING

At the end of the course, the students will be able to:

- CO₁: Appreciate the trends & issues in the medical–Surgical Nursing field as a specialty.
- CO₂: Apply concepts & theories related to health promotion.
- CO₃: Appreciate the client as a holistic individual.
- CO₄: Perform physical and psychosocial assessment of medical–surgical patients.
- CO₅: Apply the Nursing process in providing care to patients.
- CO₆: Integrate the concept of family-centered nursing care with associated disorders such as genetic, congenital, and long-term illness.
- CO₇: Recognize and manage emergencies with medical-surgical patients.
- CO₈: Describe various recent technologies & treatment modalities in managing critically ill patients.
- CO₉: Appreciate the legal & ethical issues relevant to medical–Surgical Nursing.
- CO₁₀: Prepare a design for the layout and management of medical–Surgical Units.
- CO₁₁: Appreciate the role of alternative systems of medicine in the care of patients.
- CO₁₂: Incorporate evidence-based Nursing practice and identify research areas in medical–Surgical Nursing.
- CO₁₃: Recognize the role of the Nurse practitioner as a member of the medical–surgical health team.
- CO₁₄: Teach Medical–Surgical Nursing to undergraduate nursing students & in-service nurses.



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CLINICAL SPECIALITY-I

OBSTETRIC AND GYNAECOLOGICAL NURSING

At the end of the course, the students will be able to:

CO₁: Appreciate the trends in midwifery, obstetrics, and gynecology as a specialty.

CO₂: Describe the population dynamics and indicators of maternal and child health

CO₃: Describe the biophysical, psychological, and spiritual aspects of normal pregnancy, labor, and puerperium.

CO₄: Provide comprehensive nursing care to women during reproductive periods and newborns.

CO₅: Integrate the concepts of family-centered nursing care and nursing process approach in obstetric and gynecological nursing.

CO₆: Identify and analyze the deviations from the normal birth process and refer appropriately.

CO₇: Describe the pharmacological agents, their effects during pregnancy, childbirth, puerperium, lactation, and the role of the nurse

CO₈: Counsel adolescents, women, and families on issues about pregnancy, childbirth, and lactation

CO₉: Describe the role of various complementary and alternative therapies in obstetric and gynecological nursing.

CO₁₀: Incorporate evidence-based nursing practice and identify the research areas in obstetric and gynecological nursing.

CO₁₁: Describe the recent advancement in contraceptive technology and birth control measures

CO₁₂: Appreciate the legal and ethical issues about obstetric and gynecological nursing



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CLINICAL SPECIALTY –I

CHILD HEALTH (PAEDIATRIC) NURSING

At the end of the course, the students will be able to:

- CO₁: Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty
- CO₂: Apply the concepts of growth and development in providing care to pediatric clients and their families.
- CO₃: Appreciate the child as a holistic individual
- CO₄: Perform physical, developmental, and nutritional assessments of pediatric clients
- CO₅: Apply the nursing process in providing nursing care to neonates & children
- CO₆: Integrate family-centered pediatric nursing care with related areas such as genetic disorders, congenital malformations, and long-term illness.
- CO₇: Recognize and manage emergencies in neonates
- CO₈: Describe various recent technologies and treatment modalities in the management of high-risk neonates
- CO₉: Appreciate the legal and ethical issues about pediatric and neonatal nursing
- CO₁₀: Prepare a design for the layout and management of neonatal units
- CO₁₁: Incorporate evidence-based nursing practice and identify the areas of research in the field of pediatric/neonatal nursing
- CO₁₂: Recognize the role of pediatric nurse practitioner and as a member of the pediatric and neonatal health team
- CO₁₃: Teach pediatric nursing to undergraduate students & in-service nurses.



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CLINICAL SPECIALITY – I

MENTAL HEALTH (PSYCHIATRIC) NURSING

At the end of the course, the students will be able to:

- CO₁: Appreciate the trends and issues in psychiatry and psychiatric nursing.
- CO₂: Explain the dynamics of personality development and human behavior.
- CO₃: Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing
- CO₄: Demonstrate therapeutic communication skills in all interactions
- CO₅: Demonstrate the role of the psychiatric nurse practitioner in various therapeutic modalities
- CO₆: Establish and maintain therapeutic relationships with individuals and groups
- CO₇: Uses assertive techniques in personal and professional actions
- CO₈: Promotes self-esteem of clients, others, and self
- CO₉: Apply the nursing process approach in caring for patients with mental disorders
- CO₁₀: Describe the psychopharmacological agents, their effects, and the nurse's role
- CO₁₁: Recognize the role of the psychiatric nurse practitioner and as a member of the psychiatric and mental health team
- CO₁₂: Describe various types of alternative systems of medicines used in psychiatric settings
- CO₁₃: Incorporate evidence-based nursing practice and identify the areas of research in the field of psychiatric nursing.



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CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING

At the end of the course, the student will be able to:

- CO₁: Appreciate the history and development of Community Health and Community Health Nursing.
- CO₂: Appreciate the role of individuals and families in promoting the community's health.
- CO₃: Perform physical, developmental, and nutritional assessments of individuals, families, and groups.
- CO₄: Apply the promotive, preventive, curative, and rehabilitative aspects of health while providing care to the people.
- CO₅: Apply the nursing process approach while providing care to individuals, families, groups, and communities.
- CO₆: Integrate the concepts of a family-centered nursing approach while providing care to the community.
- CO₇: Recognize and participate in managing emergencies, epidemics, and disasters.
- CO₈: Apply recent technologies and care modalities while delivering community health nursing care.
- CO₉: Appreciate legal and ethical issues about community health nursing care.
- CO₁₀: Conduct community health nursing care projects.
- CO₁₁: Participate in planning, implementing and evaluating various national health and family welfare programs at local, state and national levels.
- CO₁₂: Incorporate evidence-based nursing practice and identify the research areas in the community settings.
- CO₁₃: Participate effectively as a member of the Community Health team.
- CO₁₄: Coordinate and collaborate with various agencies operating in the community using an inter-sectoral approach.



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CO₁₅: Teach community health nursing to undergraduates, in-service nurses and community health workers.

CO₁₆: Demonstrate leadership and managerial abilities in community health nursing practice



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NURSING RESEARCH AND STATISTICS

At the end of the course, the students will be able to:

- CO₁: Define basic research terms and concepts.
- CO₂: Review literature utilizing various sources
- CO₃: Describe the research methodology
- CO₄: Develop a research proposal.
- CO₅: Conduct a research study.
- CO₆: Communicate research findings
- CO₇: Utilize research findings
- CO₈: Critically evaluate nursing research studies.
- CO₉: Write a scientific paper for publication.



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NURSING MANAGEMENT

At the end of the course, students will be able to:

CO₁: Describe the philosophy and objectives of the health care institutions at various levels.

CO₂: Identify trends and issues in nursing

CO₃: Discuss the public administration, health care administration vis a vis nursing administration

CO₄: Describe the principles of administration applied to nursing

CO₅: Explain the organization of health and nursing services at the various levels/institutions.

CO₆: Collaborate and coordinate with various agencies by using a multisectoral approach

CO₇: Discuss the nursing workforce's planning, supervision and management for various health care settings.

CO₈: Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care

CO₉: Identify and analyze legal and ethical issues in nursing administration

CO₁₀: Describe the process of quality assurance in nursing services.

CO₁₁: Demonstrate leadership in nursing at various levels



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CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING

SUBSPECIALITY – CARDIOVASCULAR AND THORACIC NURSING

At the end of the course, the students will be able to:

- CO₁: Appreciate trends and issues related to cardiovascular and thoracic Nursing.
- CO₂: Describe the epidemiology, etiology, pathophysiology, and diagnostic assessment of cardiovascular and thoracic conditions
- CO₃: Participate in national health programs for health promotion, prevention, and rehabilitation of patients with cardiovascular and thoracic conditions
- CO₄: Perform physical, psychosocial & spiritual assessment
- CO₅: Assist in various diagnostic, therapeutic, and surgical procedures
- CO₆: Apply the nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions
- CO₇: Demonstrate advanced skills/competence in managing patients with cardiovascular and thoracic conditions, including advanced cardiac Life Support.
- CO₈: Describe the various drugs used in cardiovascular and thoracic conditions and the nurse's responsibility
- CO₉: Demonstrate skill in handling various equipment/gadgets used for critical care of cardiovascular and thoracic patients
- CO₁₀: Appreciate teamwork & coordinate activities related to patient care.
- CO₁₁: Practice infection control measures.
- CO₁₂: Identify emergencies and complications & take appropriate measures
- CO₁₃: Discuss the legal and ethical issues in cardiovascular and thoracic nursing
- CO₁₄: Assist patients and their families in coping with emotional distress, grief, anxiety, and spiritual needs.
- CO₁₅: Appreciate the role of alternative systems of medicine in the care of the patient
- CO₁₆: Incorporate evidence-based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing



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CO₁₇: Identify the sources of stress and manage burnout syndrome among healthcare providers.

CO₁₈: Teach and supervise nurses and allied health workers.

CO₁₉: Design a layout of ICCU and ICTU and develop standards for cardiovascular and thoracic nursing practice.



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CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - CRITICAL CARE NURSING

At the end of the course, the students will be able to

CO₁: Appreciate trends and issues related to Critical Care Nursing.

CO₂: Describe the epidemiology, etiology, pathophysiology, and diagnostic assessment of critically ill patients

CO₃: Describe the various drugs used in critical care and nurses' responsibility

CO₄: Perform physical, psychosocial & spiritual assessment

CO₅: Demonstrate advanced skills/competence in managing critically ill patients, including advanced cardiac Life Support.

CO₆: Demonstrate skill in handling various types of equipment/gadgets used for critical care

CO₇: Provide comprehensive care to critically ill patients.

CO₈: Appreciate teamwork & coordinate activities related to patient care.

CO₉: Practice infection control measures.

CO₁₀: Assess and manage pain

CO₁₁: Identify complications & take appropriate measures.

CO₁₂: Discuss the legal and ethical issues in critical care nursing

CO₁₃: Assist patients and their families in coping with emotional distress, spiritual, grief, and anxiety

CO₁₄: Assist in various diagnostic, therapeutic, and surgical procedures

CO₁₅: Incorporate evidence-based nursing practice and identify the areas of research in the field of critical care nursing

CO₁₆: Identify the sources of stress and manage burnout syndrome among healthcare providers.

CO₁₇: Teach and supervise nurses and allied health workers.

CO₁₈: Design a layout of the ICU and develop standards for critical care nursing practice.



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CLINICAL SPECIALITY-II

MEDICAL SURGICAL NURSING- ONCOLOGY NURSING

- CO₁: Explain the prevention, screening, and early detection of cancer
- CO₂: Describe the epidemiology, etiology, pathophysiology, and diagnostic assessment of oncological disorders of various body systems
- CO₃: Describe the psychosocial effects of cancer on patients and families.
- CO₄: Demonstrate skill in administering/assisting in various treatment modalities used for patients with cancer
- CO₅: Apply the nursing process in providing holistic care to patients with cancer.
- CO₆: Apply specific concepts of pain management
- CO₇: Appreciate the care of dead and dying patients and the value of bereavement support.
- CO₈: Describe the philosophy, concept, and various dimensions of palliative care
- CO₉: Appreciate the role of alternative systems of medicine in the care of cancer patients
- CO₁₀: Appreciate the legal & ethical issues relevant to oncology nursing
- CO₁₁: Recognize and manage Oncological emergencies
- CO₁₂: Counsel the patients with cancer and their families
- CO₁₃: Incorporate evidence-based nursing practice and identify the areas of research in the field of oncology nursing
- CO₁₄: Recognize the role of the oncology nurse practitioner as a member of the oncology team
- CO₁₅: Collaborate with other agencies and utilize resources for cancer patients.
- CO₁₆: Teach and supervise nurses and allied health workers.
- CO₁₇: Design a layout and develop standards for oncology units/hospitals and nursing care.



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CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING- NEUROSCIENCES NURSING

At the end of the course, the students will be able to

- CO₁: Appreciate trends and issues related to neurology and neurosurgical Nursing.
- CO₂: Review the anatomy and physiology of the nervous system
- CO₃: Describe the epidemiology, etiology, pathophysiology, and diagnostic assessment of patients with neurological and neurosurgical disorders
- CO₄: Perform neurological assessment and assist in diagnostic procedures
- CO₅: Describe the concepts and principles of neuroscience nursing
- CO₆: Describe the various drugs used in neurosciences and nurses' responsibility
- CO₇: Assist in various therapeutic and surgical procedures in neuroscience nursing
- CO₈: Demonstrate advanced skills/competence in managing patients with neurological and neurosurgical disorders following the nursing process approach
- CO₉: Identify psychosocial problems of patients with disabilities and assist patients and their families in coping with emotional distress, spiritual, grief, and anxiety
- CO₁₀: Participate in preventive, promotive, and rehabilitative services for neurological and neurosurgical patients.
- CO₁₁: Explain the legal and ethical issues related to brain death, organ transplantation and the practice of neuroscience nursing
- CO₁₂: Incorporate evidence-based nursing practice and identify the areas of research in the field of neuroscience nursing
- CO₁₃: Organise and conduct an in-service education program for nursing personnel.
- CO₁₄: Develop standards of care for quality assurance in neuroscience nursing practice
- CO₁₅: Identify the sources of stress and manage burnout syndrome among healthcare providers.
- CO₁₆: Teach and supervise nurses and allied health workers.
- CO₁₇: Plan and develop the physical layout of the neuro-intensive care unit



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CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING- NEPHRO-UROLOGY NURSING

At the end of the course, the students will be able to:

- CO₁: Appreciate trends and issues related to **nephro and urological** nursing
- CO₂: Describe the epidemiology, Etiology, pathophysiology, and diagnostic assessment of **nephro and urological** conditions
- CO₃: Perform physical, psychosocial & spiritual assessment
- CO₄: Assist in various diagnostic, therapeutic and surgical interventions
- CO₅: Provide comprehensive nursing care to patients with **nephro and urological conditions**
- CO₆: Describe the various drugs used in **nephro and urological** conditions and the nurse's responsibility
- CO₇: Demonstrate skill in handling various types of equipment/gadgets used for patients with **nephro and urological** conditions
- CO₈: Appreciate teamwork & coordinate activities related to patient care.
- CO₉: Practice infection control measures.
- CO₁₀: Identify emergencies and complications & take appropriate measures
- CO₁₁: Assist patients and their families in coping with emotional distress, grief, anxiety and spiritual needs
- CO₁₂: Discuss the legal and ethical issues in **nephro and urological** nursing
- CO₁₃: Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO₁₄: Appreciate the role of alternative systems of medicine in the care of the patient
- CO₁₅: Incorporate evidence-based nursing practice and identify the areas of research in the field of **nephro and urological** nursing
- CO₁₆: Teach and supervise nurses and allied health workers.
- CO₁₇: Design a layout of the kidney transplant unit and dialysis unit
- CO₁₈: Develop standards of nephro urological nursing practice.



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CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

At the end of the course, the students will be able to:

CO₁: Appreciate the history and developments in the field of orthopedic nursing

CO₂: Identify the psychosocial needs of the patient while providing holistic care.

CO₃: Perform physical and psychological assessments of patients with orthopedic conditions and disabilities.

CO₄: Describe various disease conditions and their management

CO₅: Discuss various diagnostic tests required in orthopedic conditions

CO₆: Apply the nursing process to patients with orthopedic conditions and those requiring rehabilitation.

CO₇: Recognize and manage orthopedic emergencies.

CO₈: Describe recent technologies and treatment modalities in managing patients with orthopedic conditions and those requiring rehabilitation.

CO₉: Integrate family-centered, long-term care and community-based rehabilitation for patients with orthopedic conditions.

CO₁₀: Counsel the patients and their families with orthopedic conditions

CO₁₁: Describe various orthotic and prosthetic appliances

CO₁₂: Appreciate the legal and ethical issues about patients with orthopedic conditions and those requiring rehabilitation.



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CO₁₃: Appreciate the role of alternative systems of medicine in the care of patients with orthopedic conditions

CO₁₄: Incorporate evidence-based nursing practice and identify the research areas in orthopedic nursing.

CO₁₅: Recognize the role of an orthopedic nurse practitioner and as an orthopedic and rehabilitation team member.

CO₁₆: Teach orthopedic nursing to undergraduate students and in-service nurses.

CO₁₇: Prepare a design and layout of orthopedic and rehabilitative units.



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CLINICAL SPECIALITY - II

MEDICAL SURGICAL NURSING - GASTROENTEROLOGY NURSING

At the end of the course, the students will be able to

- CO₁: Appreciate trends and issues related to gastroenterology nursing
- CO₂: Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of gastrointestinal conditions
- CO₃: Participate in national health programs for health promotion, prevention and rehabilitation of patients with gastrointestinal conditions
- CO₄: Perform physical, psychosocial & spiritual assessment
- CO₅: Assist in various diagnostic, therapeutic and surgical procedures
- CO₆: Provide comprehensive care to patients with gastrointestinal conditions
- CO₇: Describe the various drugs used in gastrointestinal conditions and the nurse's responsibility
- CO₈: Demonstrate skill in handling various types of equipment/gadgets used for patients with gastrointestinal conditions
- CO₉: Appreciate teamwork & coordinate activities related to patient care.
- CO₁₀: Practice infection control measures.
- CO₁₁: Identify emergencies and complications & take appropriate measures
- CO₁₂: Assist patients and their families in coping with emotional distress, grief, anxiety and spiritual needs
- CO₁₃: Discuss the legal and ethical issues in GE nursing
- CO₁₄: Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO₁₅: Appreciate the role of an alternative system of medicine in the care of the patient
- CO₁₆: Incorporate evidence-based nursing practice and identify the areas of research in the field of gastrointestinal nursing
- CO₁₇: Teach and supervise nurses and allied health workers.



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CO₁₈: Design a layout of the Gastroenterology intensive care unit (GEICU), liver care/transplant unit.



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CLINICAL SPECIALITY – II OBSTETRIC AND GYNAECOLOGICAL NURSING

At the end of the course, the student will be able to:

- CO₁: Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynecological conditions
- CO₂: Perform physical, psychosocial, cultural & spiritual assessment
- CO₃: Demonstrate competence in caring for women with obstetrical and gynecological conditions
- CO₄: Demonstrate competence in caring for high-risk newborns.
- CO₅: Identify and Manage obstetrical and neonatal emergencies as per protocol.
- CO₆: Practice infection control measures
- CO₇: Utilize recent technology and various diagnostic and therapeutic modalities to manage obstetrical, gynecological and neonatal care.
- CO₈: Demonstrate skill in handling various equipment/gadgets used for obstetrical, gynecological and neonatal care
- CO₉: Teach and supervise nurses and allied health workers.
- CO₁₀: Design a layout of specialty units of obstetrics and gynecology
- CO₁₁: Develop standards for obstetrical and gynecological nursing practice.
- CO₁₂: Counsel women and families
- CO₁₃: Incorporate evidence-based nursing practice and identify the areas of research in the field of obstetrical and gynecological nursing
- CO₁₄: Function as an independent midwifery nurse practitioner



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CLINICAL SPECIALTY –II PEDIATRIC (CHILD HEALTH) NURSING

At the end of the course, the students will be able to:

CO₁: Apply the nursing process in the care of ill infants to pre-adolescents in hospitals and community

CO₂: Demonstrate advanced skills/competence in the nursing management of children with medical and surgical problems

CO₃: Recognize and manage emergencies in children

CO₄: Provide nursing care to critically ill children

CO₅: Utilize the recent technology and various treatment modalities in the management of high-risk children

CO₆: Prepare a design for layout and describe standards for the management of pediatric units/hospitals

CO₇: Identify areas of research in the field of pediatric nursing



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CLINICAL SPECIALITY - II

PSYCHIATRIC (MENTAL HEALTH) NURSING

At the end of the course, the students will be able to:

CO₁: Apply the nursing process in the care of patients with mental disorders in hospitals and the community

CO₂: Demonstrate advanced skills/competence in the nursing management of patients with mental disorders

CO₃: Identify and care for special groups like children, adolescents, women, the elderly, abused and neglected, and people with HIV/AIDS.

CO₄: Identify and manage psychiatric emergencies.

CO₅: Provide nursing care to critically ill patients with mental disorders

CO₆: Utilize the recent technology and various treatment modalities in the management of patients with mental disorders

CO₇: Demonstrate skills in carrying out crisis intervention.

CO₈: Appreciate the legal and ethical issues of psychiatric nursing.

CO₉: Identify areas of research in the field of psychiatric nursing.

CO₁₀: Prepare a design for layout and describe standards for the management of Psychiatric units/emergency units/hospitals

CO₁₁: Teach psychiatric nursing to undergraduate students & in-service nurses.



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CLINICAL SPECIALITY – II COMMUNITY HEALTH NURSING

At the end of the course, the students will be able to:

CO₁: Appreciate trends and issues related to community health, Nursing reproductive and child health, school health, Occupational health, international health, rehabilitation, geriatric and mental health.

CO₂: Apply epidemiological concepts and principles in community health nursing practice

CO₃: Perform community health assessment and plan health programs

CO₄: Describe the various components of the Reproductive and child health program.

CO₅: Demonstrate leadership abilities in organizing community health nursing services using an inter-sectoral approach.

CO₆: Describe the role and responsibilities of community health nurses in various national health and family welfare programs

CO₇: Participate in the implementation of various national health and family welfare programs

CO₈: Demonstrate competencies in providing family-centered nursing care independently

CO₉: Participate/Conduct research for new insights and innovative solutions to health problems

CO₁₀: Teach and supervise nurses and allied health workers.

CO₁₁: Design a sub-center/Primary health center/Community health center layout and develop standards for community health nursing practice.

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COURSE OUTCOME

S. No	Course
P.B.B.Sc. Nursing I Year	
1.	Nursing Foundation
2.	Nutrition & Dietetics
3.	Biochemistry and Biophysics
4.	Psychology
5.	Microbiology
6.	Maternal Nursing
7.	Child Health Nursing
8.	Medical & Surgical Nursing
9.	English (Qualifying)
P.B.B.SC. Nursing II Year	
1.	Sociology
2.	Community Health Nursing
3.	Mental Health Nursing
4.	Introduction to Nursing Education
5.	Introduction to Nursing Administration
6.	Introduction to Nursing Research & Statistics



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Course:-

At the end of the course the students will be able to:

1. NURSING FOUNDATION

- CO 1 Identify professional aspects of nursing.
- CO 2 Explain theories of nursing.
- CO 3 Identify ethical aspects of nursing profession.
- CO 4 Utilize steps of nursing process.
- CO 5 Identify the role of the nurse in various levels of health services.
- CO 6 Appreciate the significance of quality assurance in nursing.
- CO 7 Explain current trends in health and nursing.

2. NUTRITION & DIETETICS

- CO 1 Explain the principles and practices of nutrition and dietetics
- CO 2 Plan therapeutic diets in different settings
- CO 3 Identify nutritional needs of different age groups and plan diet accordingly
- CO 4 Prepare meals using different methods utilizing cookery rules

3. BIOCHEMISTRY & BIOPHYSICS

- CO 1 Identify the basic principles of Biochemistry and Biophysics
- CO 2 Synthesize the knowledge of these principles in various nursing situations

4. PSYCHOLOGY

- CO 1 Apply psychological principles while performing nursing duties
 - CO 2 Distinguish the psychological processes during health and sickness
 - CO 3 Analyze own behavior patterns
 - CO 4 Tabulate the psychological needs of the patients for planning nursing care
- Participate in psychometric assessment of the client



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MICROBIOLOGY

- CO 1 Identify common disease producing micro-organisms
- CO 2 Explain the basic principles of microbiology and their significance in health and disease
- CO 3 Demonstrate skill in handling specimens
- CO 4 Explain various methods of dis-infection and sterilization
- CO 5 Identify the role of the nurse in hospital infection control system

6. MATERNAL NURSING

- CO 1 Describe the physiology of pregnancy, labour and puerperium.
- CO 2 Manage normal pregnancy, labour and puerperium.
- CO 3 Explain the physiology of lactation and advice on management of breast feeding.
- CO 4 Be skilled in providing pre and post operative nursing care in obstetric conditions.
- CO 5 Identify and manage high risk pregnancy, labor, puerperium and neonates including appropriate referrals.
- CO 6 Propagate the concept and motivate acceptance of family planning methods.
- CO 7 Teach, guide and supervise auxiliary midwifery personnel.

7. CHILD HEALTH NURSING

- CO 1 Explain the modern concepts of child care and the principles of child health nursing.
- CO 2 Describe the normal growth and development of children at different ages.
- CO 3 Manage sick as well as healthy neonates and children.
- CO 4 Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community

8. MEDICAL AND SURGICAL NURSING

- CO 1 Explain relevant anatomy and physiology of various systems of the body.
- CO 2 Explain pathophysiology of various disorders.
- CO 3 Explain the actions, side effects and nursing implications in administering drugs for various disorder.



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CO 4- Discuss the recent advancement in the treatment and care of patients with medical surgical condition.

CO 5 Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.

CO 6 Assist the patients and their families in identifying and meeting their own health needs.

CO 7 Appreciate the role of the nurse in the medical surgical health team.

9. ENGLISH

CO 1 Ability to speak and write grammatically correct English

CO 2 Effective skill in reading and understanding the English language

CO 3 Skill in reporting



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Course: P.B.B.Sc. Nursing II Year

At the end of the course the students will be able to:

1. SOCIOLOGY

CO 1 Describe sociological concepts that are applicable to nursing

CO 2 Determine role of sociology in nursing as related to social institutions in India

CO 3 Develop positive attitudes towards individual, family and community

2. COMMUNITY HEALTH NURSING

CO 1 Explain the concept of various factors contributing to health of individual, family and community.

CO 2 Identify the role of community health nurse.

CO 3 Describe national health care delivery system.

CO 4 Describe epidemiological methods and principles of prevention and control of illness in the community.

CO 5 Identify the role of personnel working in the community health set up.

CO 6 Plan the work of community health nurse and supervise and train health workers

3. MENTAL HEALTH NURSING

CO I. Identify and describe the philosophy and principles of mentalhealth nursing

CO 2. Describe the historical development of mental health andpsychiatric nursing



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CO 3 Classify mental disorders

CO 4 Develop skill in history taking and performing mental status examination

CO 5 Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders

CO 6 Manage patients with various mental disorders

CO 7 Communicate therapeutically with patients and their families

CO 8 Identify role of the nurse in preventive psychiatry

CO 9 Identify the legal aspects in practice of mental health and psychiatric nursing

4. INTRODUCTION TO NURSING EDUCATION

CO 1 Describe the philosophy and principles of education

CO 2 Explain the teaching — learning process and curriculum development

CO 3 Develop the ability to teach, using various methods and media

CO 4 Describe the process of assessment

CO 5 Describe the administrative aspects of school of nursing

CO 6 Participate in planning and organizing an in-service education programme

CO 7 Develop basic skill of counseling and guidance

5. INTRODUCTION TO NURSING SERVICE ADMINISTRATION

CO 1 Identify the principles of administration

CO 2 Describe the principles and techniques of supervision

CO 3 Explain the principles and methods of personnel management

CO 4 Explain the principles of budgeting

CO 5 Organize and manage a nursing unit effectively Identify dynamics of organizational behaviour, styles and functions of



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INTRODUCTION TO NURSING RESEARCH AND STATISTICS

CO 1 Define the terms and concepts of nursing research

CO 2 Identify needs and scope of nursing research

CO 3 Identify and define a research problem

CO 4 Locate and list sources of literature for a specific study

CO 5 Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method

CO 6 Develop a tool for data collection

CO 7 Enumerate steps of data analysis and present data summary in tabular form

CO 8 Use descriptive and co-relational statistics in data analysis

CO 9 Conduct a group research project

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