



NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524003. A.P.

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website: <https://www.narayanannursingcollege.com>



M.Sc. Nursing Program
(Program Code 0204003)
COURSE OUTCOMES

Dr. B. Anny
Principal

NARAYANA COLLEGE OF NURSING
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1. **On Completion of the two year M.Sc Nursing programme, the graduate will be able to:-**

1. Utilize/apply the concepts, theories and principles of nursing science
2. Demonstrate advance competence in practice of nursing
3. Practice as a nurse specialist.\
4. 4. Demonstrate leadership qualities and function effectively as nurse educator and manager.
5. Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
6. Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
7. Establish collaborative relationship with members of other disciplines
8. Demonstrate interest in continued learning for personal and professional advancement.

Dr. B. S. Srinivas
Principal

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First-year M.Sc. Nursing

COURSE OUTCOMES

SUBJECT- CLINICAL SPECIALITY – I OBSTETRIC AND GYNAECOLOGICAL NURSING

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

- CO1- Appreciate the trends in the field of midwifery, obstetrics, and gynecology as a specialty.
- CO2-Describe the population dynamics and indicators of maternal and child health
- CO3-Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor, and puerperium.
- CO4- Provide comprehensive nursing care to women during reproductive period 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 pertaining to pregnancy, childbirth, and lactation
- CO9. Describe the role of various types of complementary and alternative therapies in obstetric and Gynecological nursing.
- CO10. Incorporate evidence-based nursing practice and identify the areas of research in the field of 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

D.V. Babu
Principal

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First-year M.Sc. Nursing

COURSE OUTCOMES

SUBJECT- CLINICAL SPECIALITY – I CHILD HEALTH (PAEDIATRIC) NURSING

Objectives

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 nursing process in providing nursing care to neonates & children

CO6- Integrate the concept of 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

Dr. B. Anuj
Principal

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First-year M.Sc. Nursing

COURSE OUTCOMES

SUBJECT- CLINICAL SPECIALITY – I MENTAL HEALTH (PSYCHIATRIC)

NURSING

Objectives

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

CO1- Appreciate the trends and issues in the field of 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 psychiatric nurse practitioner in various therapeutic modalities

CO6- Establish and maintain therapeutic relationships with individual 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 nurses 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

Dr. B. Chamy
Principal

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COURSE OUTCOMES

SUBJECT- CLINICAL SPECIALITY – I COMMUNITY HEALTH NURSING

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

- CO1. Appreciate the history and development in the field of Community Health and Community Health Nursing.
- CO2. Appreciate role of individuals and families in promoting health of the Community.
- CO3. Perform physical, developmental and nutritional assessment of individuals, families and groups.
- CO4. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people.
- CO5. Apply nursing process approach while providing care to individuals, families, groups and community.
- CO6. Integrate the concepts of family centered nursing approach while providing care to the community.
- CO7. Recognize and participate in the management of emergencies, epidemics and disasters.
- CO8. Apply recent technologies and care modalities while delivering community health nursing care.
- CO9. Appreciate legal and ethical issues pertaining to community health nursing care.
- CO10. Conduct community health nursing care projects.
- CO11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and the national level.
- CO12. Incorporate evidence based nursing practice and identify the areas of research in the community settings.
- CO13. Participate effectively as a member of Community Health team.
- CO14. Coordinate and collaborate with various agencies operating in the community by using inter-sectoral approach.
- CO15. Teach community health nursing to undergraduates, in-service nurses and the community health workers.
- CO16. Demonstrate leadership and managerial abilities in community health nursing practice

Dr. Reddy
Principal
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First-year M.Sc. Nursing COURSE OUTCOMES NURSING RESEARCH

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 research methodology
- CO4. Develop a research proposal.
- CO5. Conduct a research study.
- CO6. Communicate research findings
- CO7. Utilize research findings
- CO 8. Critically evaluate nursing research studies.
- CO9. Write scientific paper for publication

Dr. Babu
Principal

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First-year M.Sc. Nursing COURSE OUTCOMES STATISTICS

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

- CO1. Explain the basic concepts related to statistics
- CO 2. Describe the scope of statistics in health and nursing
- CO3. Organize, tabulate and present data meaningfully.
- CO4. Use descriptive and inferential statistics to predict results.
- CO5. Draw conclusions of the study and predict statistical significance of the results.
- CO 6. Describe vital health statistics and their use in health related research.
- CO7. Use statistical packages for data analysis

Dr. B. Anuj
Principal
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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING -COMMUNITY HEALTH NURSING

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

CO 1. Appreciate trends and issues related to community health Nursing reproductive and child health, school health, Occupational health, international health, rehabilitation, geriatric and mental health.

CO 2. Apply epidemiological concepts and principles in community health nursing practice

CO 3. Perform community health assessment and plan health programmes

CO 4. Describe the various components of Reproductive and child health programme.

CO 5. Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral approach.

CO 6. Describe the role and responsibilities of community health nurse in various national health and family welfare programmes

CO 7. Participate in the implementation of various national health and family welfare programme

CO 8. Demonstrate competencies in providing family centered nursing care independently

CO 9. Participate/Conduct research for new insights and innovative solutions to health problems

CO 10. Teach and supervise nurses and allied health workers.

CO 11. Design a layout of sub center/Primary health center/Community health centre and develop standards for community health nursing practice.

Dy. B. Arany
Principal

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COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - PSYCHIATRIC (MENTAL HEALTH) NURSING

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

- CO 1. Apply the nursing process in the care of patients with mental disorders in hospital and community
- CO 2. Demonstrate advanced skills/competence in nursing management of patients with mental disorders
- CO 3. Identify and care for special groups like children, adolescents, women, elderly, abused and neglected, people living with HIV/AIDS.
- CO 4. Identify and manage psychiatric emergencies.
- CO 5. Provide nursing care to critically ill patients with mental disorders
- CO 6. Utilize the recent technology and various treatment modalities in the management of patients with mental disorders
- CO 7. Demonstrate skills in carrying out crisis intervention.
- CO 8. Appreciate the legal and ethical issues pertaining to psychiatric nursing.
- CO 9. Identify areas of research in the field of psychiatric nursing.
- CO 10. Prepare a design for layout and describe standards for management of Psychiatric units/emergency units/hospitals
- CO 11. Teach psychiatric nursing to undergraduate students & in-service nurses.

Dr. B. Chinnay
Principal

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COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - PEDIATRIC (CHILD HEALTH) NURSING

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

CO 1. Apply the nursing process in the care of ill infants to pre adolescents in hospital and community

CO 2. Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems

CO 3. Recognize and manage emergencies in children

CO 4. Provide nursing care to critically ill children

CO 5. Utilize the recent technology and various treatment modalities in the management of high risk children

CO 6. Prepare a design for layout and describe standards for management of pediatric units/hospitals

CO 7. Identify areas of research in the field of pediatric nursing

D. B. Ghury
Principal

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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - OBSTETRIC AND GYNAECOLOGICAL NURSING

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

CO 1. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynaecological conditions

CO 2. Perform physical, psychosocial, cultural & spiritual assessment

CO 3. Demonstrate competence in caring for women with obstetrical and gynaecological conditions

CO 4. Demonstrate competence in caring for high risk newborn.

CO 5. Identify and Manage obstetrical and neonatal emergencies as per protocol.

CO 6. Practice infection control measures

CO 7. Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical , gynecological and neonatal care.

CO 8. Demonstrate skill in handling various equipments/gadgets used for obstetrical, gynaecological and neonatal care

CO 9. Teach and supervise nurses and allied health workers.

CO 10. Design a layout of speciality units of obstetrics and gynecology

CO 11. Develop standards for obstetrical and gynaecological nursing practice.

CO 12. Counsel women and families

CO 13. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecological nursing

CO 14. Function as independent midwifery nurse practitioner

Dr. Babu
Principal

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CO 15. Appreciate the role of alternative system of medicine in care of patient

CO 16. Incorporate evidence based nursing practice and identify the areas of research in the field of gastrointestinal nursing

CO 17. Teach and supervise nurses and allied health workers.

CO 18. Design a layout of Gastro entrology intensive care unit (GEICU) , liver care/transplant unit

Dr. B. S. S. S.
Principal
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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - GASTRO ENTEROLOGY NURSING

Objectives

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

- CO 1. Appreciate trends and issues related to gastro enterology nursing
- CO 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of gastrointestinal conditions
- CO 3. Participate in national health programs for health promotion, prevention and rehabilitation of patients with gastrointestinal conditions
- CO 4. Perform physical, psychosocial & spiritual assessment
- CO 5. Assist in various diagnostic, therapeutic and surgical procedures
- CO 6. Provide comprehensive care to patients with gastrointestinal conditions
- CO 7. Describe the various drugs used in gastrointestinal conditions and nurses responsibility
- CO 8. Demonstrate skill in handling various equipments/gadgets used for patients with gastrointestinal conditions
- CO 9. Appreciate team work & coordinate activities related to patient care.
- CO 10. Practice infection control measures.
- CO 11. Identify emergencies and complications & take appropriate measures
- CO 12. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs
- CO 13. Discuss the legal and ethical issues in GE nursing 109
- CO 14. Identify the sources of stress and manage burnout syndrome among health care providers

DY. Babu
Principal



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- CO 13. Appreciate the role of alternative system of medicine in care of patients with orthopedic conditions 101
- CO 14. Incorporate evidence based nursing practice and identify the areas of research in the field of orthopedic nursing.
- CO 15. Recognize the role of orthopedic nurse practitioner and as a member of the orthopedic and rehabilitation team.
- CO 16. Teach orthopedic nursing to undergraduate students and in-service nurses.
- CO 17. Prepare a design and layout of orthopedic and rehabilitative units

Dr. B. Anny

Principal

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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - ORTHOPEDIC NURSING

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

- CO 1. Appreciate the history and developments in the field of orthopedic nursing
- CO 2. Identify the psycho-social needs of the patient while providing holistic care.
- CO 3. Perform physical and psychological assessment of patients with orthopedic conditions and disabilities.
- CO 4. Describe various disease conditions and their management
- CO 5. Discuss various diagnostic tests required in orthopedic conditions
- CO 6. Apply nursing process in providing care to patients with orthopedic conditions and those requiring rehabilitation.
- CO 7. Recognize and manage orthopedic emergencies.
- CO 8. Describe recent technologies and treatment modalities in the management of patients with orthopedic conditions and those requiring rehabilitation.
- CO 9. Integrate the concept of family centered, long term care and community based rehabilitation to patients with orthopedic conditions.
- CO 10. Counsel the patients and their families with orthopedic conditions
- CO 11. Describe various orthotic and prosthetic appliances
- CO 12. Appreciate the legal and ethical issues pertaining to patients with orthopedic conditions and those requiring rehabilitation.

DYB Army
Principal
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CO 15. Incorporate evidence based nursing practice and identify the areas of research in the field of nephro and urological nursing

CO 16. Teach and supervise nurses and allied health workers.

CO 17. Design a layout of kidney transplant unit and dialysis unit

CO 18. Develop standards of nephro urological nursing practice

D. B. Anuj
Principal

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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING -- NEPHRO-UROLOGY NURSING

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

- CO 1. Appreciate trends and issues related to nephro and urological nursing
- CO 2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of nephro and urological conditions
- CO 3. Perform physical, psychosocial & spiritual assessment
- CO 4. Assist in various diagnostic, therapeutic and surgical interventions
- CO 5. Provide comprehensive nursing care to patients with nephro and urological conditions
- CO 6. Describe the various drugs used in nephro and urological conditions and nurses responsibility
- CO 7. Demonstrate skill in handling various equipments/gadgets used for patients with nephro and urological conditions
- CO 8. Appreciate team work & coordinate activities related to patient care.
- CO 9. Practice infection control measures.
- CO 10. Identify emergencies and complications & take appropriate measures
- CO 11. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs
- CO 12. Discuss the legal and ethical issues in nephro and urological nursing
- CO 13. Identify the sources of stress and manage burnout syndrome among health care providers
- CO 14. Appreciate the role of alternative system of medicine in the care of patient

Dr. B. Anny
Principal

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CO 15. Identify the sources of stress and manage burnout syndrome among health care providers.

CO 16. Teach and supervise nurses and allied health workers.

CO 17. Plan and develop physical layout of neuro intensive care unit

Dr. Bejany
Principal

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Second-year M.Sc. Nursing

COURSE OUTCOMES CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING - NEUROSCIENCES NURSING

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

- CO 1. Appreciate trends and issues related to neurology and neurosurgical Nursing.
- CO 2. Review the anatomy and physiology of nervous system
- CO 3. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of patients with neurological and neurosurgical disorders
- CO 4. Perform neurological assessment and assist in diagnostic procedures
- CO 5. Describe the concepts and principles of neuroscience nursing
- CO 6. Describe the various drugs used in neurosciences and nurses responsibility
- CO 7. Assist in various therapeutic and surgical procedures in neuroscience nursing
- CO 8. Demonstrate advance skills/competence in managing patients with neurological and neurosurgical disorder following nursing process approach
- CO 9. Identify psychosocial problems of patients with disabilities and assist patients and their family to cope with emotional distress, spiritual, grief and anxiety
- CO 10. Participate in preventive, promotive and rehabilitative services for neurological and neurosurgical patients.
- CO 11. Explain the legal and ethical issues related to brain death, organ transplantation and practice of neuroscience nursing
- CO 12. Incorporate evidence based nursing practice and identify the areas of research in the field of neuroscience nursing 86
- CO 13. Organise and conduct inservice education program for nursing personnel.
- CO 14. Develop standards of care for quality assurance in neuroscience nursing practice

Dr. B. Srinivas
Principal