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Subject No. 2
ADVANCE NURSING PRACTICE

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Total Hours: 350   Theories: 150 Hours   Practical: 200 Hours

AIM:

- The course is designed to develop an understanding of concepts and construct theoretical basis of advance nursing practice and critically analyze different theories of nursing and other disciplines.

OBJECTIVES:

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

- Appreciate and analyze the development of nursing as a profession.
- Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
- Explain bio-psycho-social dynamics of health, life style and healthcare delivery system.
- Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
- Describe scope of nursing practice.
- Provide holistic and competent nursing care following nursing process approach.
- Identify latest trends in nursing and the basis of advance nursing practice.
- Perform extended and expanded role of nurse.
- Describe alternative modalities of nursing care.
- Describe the concept of quality control in nursing.
- Identify the scope of nursing research
- Use computer in patient care delivery system and nursing practice.
- Appreciate importance of self development and professional advancement.

COURSE CONTENT:

Unit I -Nursing as a profession:

- History of development of nursing profession, characteristics, criteria of the profession, perspective of nursing profession-national, global.
- Code of ethics (INC), code of professional conduct (INC), autonomy and accountability, assertiveness, visibility of nurses, legal considerations.
- Role of regulatory bodies
- Professional organizations and unions-self defense, individual and collective bargaining.
- Educational preparations, continuing education, career opportunities, Professional advancement & role and scope of nursing education.
- Role of research, leadership and management.
- Quality assurance in nursing (INC)
- Futuristic nursing.

- Global Licensure Examination for Registered Nurse.

Unit II -Health care delivery:
- Health care environment, economics, constraints, planning process, polices, political process vis a vis nursing profession.
- Health care delivery system-national, state, district and local level.
- Major stakeholders in the health care system-Government, non-govt, Industry and other professionals.
- Patterns of nursing care delivery in India.
- Health care delivery concerns, national health and family welfare programs, inter-sectoral coordination, role of non-governmental agencies.
- Information, education and communication (IEC)
- Tele- medicine.

Unit III -Genetics:
- Review of cellular division, mutation and law of inheritance, human genome project, The Genomic era.
- Basic concepts of Genes, Chromosomes & DNA.
- Approaches to common genetic disorders.
- Genetic testing- basis of genetic diagnosis, Pre symptomatic and predisposition testing, Prenatal diagnosis & screening, Ethical, legal & psychosocial issues in genetic testing.
- Genetic counseling.
- Practical application of genetics in nursing.

Unit IV -Epidemiology:
- Scope, epidemiological approach and methods,
- Morbidity, mortality.
- Concepts of causation of diseases and their screening.
- Application of epidemiology in health care delivery, Health surveillance and health informatics
- Role of nurse.

Unit V - Bio-Psycho social pathology:
- Pathophysiology and Psychodynamics of disease causation
- Life processes, homeostatic mechanism, biological and psycho-social dynamics in causation of disease, life style
- Common problems: Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage and shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation.
- Treatment aspects: pharmacological and pre-post operative care aspects,
- Cardio pulmonary resuscitation
- End of life care

- Infection prevention (including HIV) and standard safety measures, bio-medical waste management.
- Role of nurse-Evidence based nursing practice; best practices.
- Innovations in nursing
- Advanced life support and emergency drugs

Unit VI -Philosophy and Theories of Nursing:
- Values, conceptual models, approaches
- Nursing theories: Nightingale's, Henderson's, Roger's, Peplau's, Abdell'sLewine's, Orem's, Johnson's King's, Neumann's, Roy's, Watson parsce, etc and their application.
- Health belief models, communication and management, etc.
- Concept of Self health,
- Evidence based practice model.
- Critiques of nursing theories
- Health promotion model

Unit VII -Nursing process approach:
- Health Assessment – Illness status of patients/clients (Individuals, family, community), Identification of health- illness problems, health behaviors, signs and symptoms of clients.
- Methods of collection, analysis and utilization of data relevant to nursing process.
- Formation of nursing care plans, health goals, implementation, modification and evaluation of care.

Unit VIII -Psychological aspects and Human relations:
- Human behavior, Life processes & growth and development, personality development, defense mechanisms,
- Communication, interpersonal relationships, individual and group, group dynamics, and organizational behavior.
- Basic human needs Growth and development, (Conception through preschool, School age through adolescence, Young & middle adult, and older adult).
- Sexuality and sexual health.
- Stress and adaptation, crisis and its intervention.
- Coping with loss, death and grieving
- Principles and techniques of counseling.
- Bullying at workplace

Unit IX -Nursing Practice:
- Framework, scope and trends.
- Alternative modalities of care, alternative systems of health and complimentary therapies.
- Extended and expanded role of the nurse, in promotive, preventive, curative and restorative health care delivery system in community and institutions.
- Health promotion and primary health care.

- Independent practice issues, - Independent nurse-midwifery practitioner.
- Collaboration issues and models-within and outside nursing.
- Models of Prevention.
- Family nursing, Home nursing.
- Gender sensitive issues and women empowerment.
- Disaster nursing
- Geriatric considerations in nursing.
- Evidence based nursing practice-Best practices
- Trans-cultural Nursing.
- Bioterrorism
- Human trafficking
- Forensic Nursing
- Changing demographic in old age

Unit X -Computer applications for patient care delivery system and nursing practice:
- Use of computers in teaching, learning, research and nursing practice.
- Windows, MS office: WORD Excel, Power Point.
- Internet, literature search, Cyber crime
- Statistical packages.
- Hospital management information system, softwares.

ADVANCE NURSING PRACTICE

Unit No. & total hours	Objectives	Contents with distributed hours
		Must know 150hrs (100%)
I (10 hours)	A t the end of unit students are able to **Knowledge:** Understand the history of development of nursing, code of ethics and professional conduct and role of regulatory bodies. Gain knowledge regarding professional organizations Understand quality assurance. **Attitude:** In corporate in clinical field for better patient care.	▪ History of development of nursing profession, characteristics, criteria of the profession, perspective of nursing profession-national, global. (1 hour) ▪ Code of ethics (INC), code of professional conduct (INC), autonomy and accountability, assertiveness, visibility of nurses, legal considerations. (1 hour) ▪ Role of regulatory bodies. (1 hour) ▪ Professional organizations and unions-self defense, individual and collective bargaining. (2 hours) ▪ Educational preparations, continuing education, career opportunities, Professional advancement & role and scope of nursing education. (1 hour) ▪ Role of research, leadership and management. (1 hour) ▪ Quality assurance in nursing (INC) ▪ (1 hour) ▪ Futuristic nursing. ▪ Global Licensure Examination for Registered Nurse. (2 hours)

Course outcome	Program outcome						
,	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7

CO1.Understand the history of development of nursing profession.	3	3	3	3	3	3	3
CO2.Describe characteristics, criteria of the profession, perspective of nursing profession-national, global.	3	3	3	3	3	3	3
CO3.Elaborate code of ethics and professional conduct of nursing profession	3	3	3	3	3	3	3
CO4.Explain role of regulatory bodies in nursing profession.	3	3	3	3	3	3	3
CO5.Acquire knowledge regarding professional organizations	3	3	3	3	3	3	3
CO6.Illustrate the significance of collective bargaining	3	3	3	3	3	3	3
CO7.Describe continuing education in Indian context.	3	3	3	3	3	3	3
CO8.Elaborate carrier opportunities of nursing profession.	3	3	3	3	3	3	3
CO9.Identify Professional advancement & role and scope of nursing education.	3	3	3	3	3	3	3
CO10.Review Role of research, leadership and management.	3	3	3	3	3	3	3
CO11.Explain quality assurance in nursing.	3	3	3	3	3	3	3

CO12.Predict Futuristic nursing at coming years.	3	3	3	3	3	3	3
CO13.Apply Global Licensure Examination for Registered Nurse.	3	3	3	3	3	3	3

| II

(5 hours) | A t the end of unit students are able to

Knowledge: Understand the healthcare delivery system at all levels in India.

Gain knowledge regarding stake holders in the health care system, pattern of nursing care delivery system in India and different family welfare programmes.

Gain knowledge of telemedicine.

Skill: Use appropriate resources of IEC give effective health education.

Operate telemedicine system. | Health care environment, economics, constraints, planning process, polices, political process vis a vis nursing profession. (1 hour) Health care delivery system-national, state, district and local level. (1 hour) Major stakeholders in the health care system-Government, non-govt, Industry and other professionals. (1 hour) Patterns of nursing care delivery in India. Health care delivery concerns, national health and family welfare programs, inter- sectoral coordination, role of non-governmental agencies. Information, education and communication (IEC). (1 hour) Tele- medicine.(1 hour) |

Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care	Lifelong learner	Critical thinker	Researcher

	PO1	PO2	PO3	PO4 team and system	PO5	PO6	PO7
CO1.Describe health care environment, economics, constraints, planning process, polices, political process vis a vis nursing profession.	3	3	3	3	3	3	3
CO2.Apply health care delivery system-national, state, district and local level.	3	3	3	3	3	3	3
CO3.Review major stakeholders in the health care system-Government, non-govt, Industry and other professionals.	3	3	3	3	3	3	3
CO4.Elaborate patterns of nursing care delivery in India.	3	3	3	3	3	3	3
CO5.Categorize health care delivery concerns, national health and family welfare programs, inter- sectoral coordination, role of non-governmental agencies.	3	3	3	3	3	3	3
CO6.Explain Information, education and communication (IEC).	3	3	3	3	3	3	3
CO7.Apply tele- medicine in health care practice.	3	3	3	3	3	3	3

III	A t the end of unit students are able to	■ Review of cellular division, mutation and law of inheritance, human genome project, The Genomic era. .(2 hours)
(10hours)	**Knowledge:** Understand the cellular division, mutation and the law of inheritance. Gain knowledge of basic concept of genes, chromosomes, DNA, common genetic disorders and prenatal diagnosis and understand important of genetic counseling. **Skill:** Able to do basic genetic counseling.	■ Basic concepts of Genes, Chromosomes & DNA. (2 hours) ■ Approaches to common genetic disorders. (2 hours) ■ Genetic testing- basis of genetic diagnosis, Pre symptomatic and predisposition testing, Prenatal diagnosis & screening. (1hour). Ethical, legal & psychosocial issues in genetic testing. (1 hours) ■ Genetic counseling. (1 hour) ■ Practical application of genetics in nursing. (1 hour)

Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Understand the cellular division, mutation and the law of inheritance.	3	3	3	3	3	3	3
CO2.Elaborate knowledge of basic concept of genes, chromosomes, DNA, common genetic disorders and prenatal diagnosis	3	3	3	3	3	3	3

CO3.Review important of genetic counseling.	3	3	3	3	3	3	3
CO4.Identify approaches to common genetic disorders.	3	3	3	3	3	3	3
CO5.Review genetic testing- basis of genetic diagnosis, Pre symptomatic and predisposition testing, Prenatal diagnosis & screening.	3	3	3	3	3	3	3
CO6.Illustrate ethical, legal & psychosocial issues in genetic testing.	3	3	3	3	3	3	3
CO7.Develop practical application of genetics in nursing.	3	3	3	3	3	3	3

IV (10 hours)	A t the end of unit students are able to **Knowledge:** Understand scope, epidemiological approaches morbidity, mortality and concept of causation of disease. Understand the health informatics and role of nurse. **Attitude:** Apply epidemiology in	▪ Scope, epidemiological approach and methods. (4 hours) ▪ Morbidity, mortality.(1 hour) ▪ Concepts of causation of diseases and their screening. (2 hours) ▪ Application of epidemiology in health care delivery, Health surveillance and health informatics. ▪ Role of nurse. (3 hours)

health care delivery system.						
Course outcome	**Program outcome**					
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Understand scope, epidemiological approaches	3	3	3	3	3	3	3
CO2.Explain morbidity, mortality and concept of causation of disease.	3	3	3	3	3	3	3
CO3.Describe the health informatics and role of nurse.	3	3	3	3	3	3	3
CO4.Apply epidemiology in health care delivery system.	3	3	3	3	3	3	3
CO5.Apply epidemiological methods in health care delivery system.	3	3	3	3	3	3	3
CO6.Illustrate health surveillance and health informatics	3	3	3	3	3	3	3

CO7.Review role of a nurse in epidemiology.	3	3	3	3	3	3	3

| V

(20 hours) | A t the end of unit students are able to

Knowledge: Understand Pathology and psychodynamics of disease causation, common problems in health care.

Known CPR and EBP

Skill: Able to give CPR effectively.

Attitude: Incorporate with clinical and community practice for better care. | • Pathophysiology and Psychodynamics of disease causation.(2 hours)
• Life processes, homeostatic mechanism, biological and psycho-social dynamics in causation of disease, life style. (3 hours)
• Common problems: Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage and shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation. (3 hours)
• Treatment aspects: pharmacological and pre-post operative care aspects. (1 hour)
• Cardio pulmonary resuscitation. (3 hours)
• End of life care. (1 hour)
• Infection prevention (including HIV) and standard safety measures, bio-medical waste management. (3 hours)
• Role of nurse-Evidence based nursing practice; best practices. (1 hour)
• Innovations in nursing
• Advanced life support and emergency drugs (3hours) |

Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Describe pathophysiology and	3	3	3	3	3	3	3

Psychodynamics of disease causation.							
CO2.Explain life processes, homeostatic mechanism, biological and psycho-social dynamics in causation of disease, life style.	3	3	3	3	3	3	3
CO3.Illustrate the conditions of oxygen insufficiency in an individual.	3	3	3	3	3	3	3
CO4.Identify the disorders of fluid and electrolyte imbalance.	3	3	3	3	3	3	3
CO5.Identify various nutritional problems.	3	3	3	3	3	3	3
CO6.Review hemorrhage and shock and its types.	3	3	3	3	3	3	3
CO7.Elaborate the conditions of altered body temperature.	3	3	3	3	3	3	3
CO8.Develop a nursing care plan for unconscious client.	3	3	3	3	3	3	3
CO9.Illustrate sleep pattern and its disturbances.	3	3	3	3	3	3	3
CO10.Describe pain and its mechanism.	3	3	3	3	3	3	3
CO11.Explain the types of sensory deprivation.	3	3	3	3	3	3	3
CO12.Elaborate pharmacological and pre-post operative care aspects.	3	3	3	3	3	3	3

CO13.Describe the steps of Cardio pulmonary resuscitation.	3	3	3	3	3	3	3
CO14.Identify end of life care.	3	3	3	3	3	3	3
CO15.Review Infection prevention (including HIV) and standard safety measures, bio-medical waste management.	3	3	3	3	3	3	3
CO16.Explain role of nurse-Evidence based nursing practice; best practices.	3	3	3	3	3	3	3
CO17.Review Innovations in nursing.	3	3	3	3	3	3	3
CO18.Illustrate Advanced life support and emergency drugs	3	3	3	3	3	3	3

VI (20 hours)	A t the end of unit students are able to **Knowledge:** Understand nursing theories, conceptual models, concept of self health care and evidence based practice model.	- Values, conceptual models, approaches. (3 hours) - Nursing theories: Nightingale's Henderson's, Roger's, Peplau's, Abdell'sLewine's, Orem's, Johnson's King's, Neumann's, Roy's, Watson parsce, etc and their application. (8) hours) - Health belief models, communication and management, etc. (1 hour) - Concept of Self health, (1 hour) - Evidence based practice model. (1 hour) - Critiques of nursing theories (3 hours) - Health promotion model (2hour)

Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health	Lifelong learner	Critical thinker	Researcher

	PO1	PO2	PO3	PO4 care team and system	PO5	PO6	PO7
CO1.Describe values, conceptual models, approaches.	3	3	3	3	3	3	3
CO2.Explain Nightingale's theory and its applications.	3	3	3	3	3	3	3
CO3.Apply Henderson's, theory into nursing process.	3	3	3	3	3	3	3
CO4.Apply Nursing theories of Roger's, Peplau's, Abdell's into nursing process.	3	3	3	3	3	3	3
CO5.Develop the paradigm of Lewine's, Orem's, Johnson's King's, Neumann's, Roy's, Watson parsce, and their application.	3	3	3	3	3	3	3
CO6.Illustrate health belief models, communication and management.	3	3	3	3	3	3	3
CO7.Describe concept of Self-health.	3	3	3	3	3	3	3
CO8.Identify Evidence based practice model.	3	3	3	3	3	3	3
CO9.Review critiques of nursing theories	3	3	3	3	3	3	3
CO10.Elaborate the significance of Health	3	3	3	3	3	3	3

promotion model		

VII (10 hours)	A t the end of unit students are able to **Knowledge:** Understand health assessment, signs and symptoms of clients. Gain knowledge regarding nursing process. **Skill:** Develop skill in implementing nursing process. **Attitude:** Incorporate knowledge of nursing process for patient care.	▪ Health Assessment – Illness status of patients/clients (Individuals, family, community), Identification of health- illness problems, health behaviors, signs and symptoms of clients. (4 Hours) ▪ Methods of collection, analysis and utilization of data relevant to nursing process. (2 Hours) ▪ Formation of nursing care plans, health goals, implementation, modification and evaluation of care. (4 Hrs)

Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Understand health assessment, signs and symptoms of clients.	3	3	3	3	3	3	3

CO2.Gain knowledge regarding nursing process.	3	3	3	3	3	3	3
CO3.Develop steps of implementing nursing process.	3	3	3	3	3	3	3
CO4.Incorporate knowledge of nursing process for patient care.	3	3	3	3	3	3	3
CO5.Review methods of collection, analysis and utilization of data relevant to nursing process.	3	3	3	3	3	3	3
CO6.Formulate nursing care plans in various disease conditions.	3	3	3	3	3	3	3

| VIII (30 hours) | A t the end of unit students are able to

Knowledge: Understand growth and development in different stages of human life and defense mechanism.

Understand stress and adaptation and techniques of counseling.

Attitude: Incorporate with patient care in clinical and community settings. | ▪ Human behavior, Life processes & growth and development, personality development, defense mechanisms. (6 hours)
▪ Communication, interpersonal relationships, individual and group, group dynamics, and organizational behavior. (5 hours)
▪ Basic human needs Growth and development, (Conception through preschool, School age through adolescence, Young & middle adult, and older adult). (7hours)
▪ Sexuality and sexual health. (2 hours)
▪ Stress and adaptation, crisis and its intervention. (4 hours)
▪ Coping with loss, death and grieving
▪ (1 hour)
▪ Principles and techniques of counseling.
▪ (2 hours)
▪ Bullying at workplace (3 hours) |

Incorporate with professional ethics.							
Course outcome	**Program outcome**						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Explain human behavior, Life processes & growth and development, personality development, defense mechanisms.	3	3	3	3	3	3	3
CO2.Describe communication, interpersonal relationships, individual and group, group dynamics, and organizational behavior.	3	3	3	3	3	3	3
CO3.Review basic human needs Growth and development, (Conception through preschool, School age through adolescence, Young & middle adult, and older adult).	3	3	3	3	3	3	3
CO4.Elaborate sexuality and sexual health.	3	3	3	3	3	3	3
CO5.Illustrate stress and adaptation, crisis and its intervention.	3	3	3	3	3	3	3
CO6.Identify coping with loss, death and	3	3	3	3	3	3	3

grieving.								
CO7.Describe principles and techniques of counseling.	3	3	3	3	3	3	3	
CO8.Review bullying at workplace.	3	3	3	3	3	3	3	

IX (10 hours)	A t the end of unit students are able to **Knowledge:** Understand alternative modalities of care, complimentary therapies, disaster management and the extended and expanded role of nurse Know promotive, preventive, curative and restorative health care and models of prevention of gender sensitive issues, evidence based nursing practice and trans cultural nursing. **Skill:** Able to prepare different models of EBP and its applications. **Attitude:** Incorporate knowledge while providing comprehensive care.	▪ Framework, scope and trends. ▪ Alternative modalities of care, alternative systems of health and complimentary therapies. ▪ Extended and expanded role of the nurse, in promotive, preventive, curative and restorative health care delivery system in community and institutions. (1 hour) ▪ Health promotion and primary health care. ▪ Independent practice issues, - Independent nurse-midwifery practitioner. ▪ Collaboration issues and models-within and outside nursing. (1 hour) ▪ Models of Prevention. ▪ Family nursing, Home nursing. ▪ Gender sensitive issues and women empowerment. (2 hours) ▪ Disaster nursing, ▪ Geriatric considerations in nursing. ▪ Evidence based nursing practice-Best practices. ▪ Trans-cultural Nursing. ▪ Bioterrorism. ▪ Human trafficking (3 hour) ▪ Forensic Nursing (1hour) ▪ Changing demographic in old age (2hours)
Course outcome		Program outcome

	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Describe framework, scope and trends in nursing.	3	3	3	3	3	3	3
CO2.Explain alternative modalities of care, alternative systems of health and complimentary therapies.	3	3	3	3	3	3	3
CO3.Review extended and expanded role of the nurse, in promotive, preventive, curative and restorative health care delivery system in community and institutions.	3	3	3	3	3	3	3
CO4.Elaborate Health promotion and primary health care.	3	3	3	3	3	3	3
CO5.Illustrate Independent practice issues, -Independent nurse-midwifery practitioner.	3	3	3	3	3	3	3
CO6.Develop Collaboration issues and models-within and outside nursing.	3	3	3	3	3	3	3
CO7.Formulate Models of Prevention.	3	3	3	3	3	3	3
CO8.Review Family nursing, Home nursing.	3	3	3	3	3	3	3
CO9.Explain gender sensitive issues and	3	3	3	3	3	3	3

women empowerment.							
CO9.Review disaster nursing and its principles.	3	3	3	3	3	3	3
CO10.Describe Geriatric considerations in nursing.	3	3	3	3	3	3	3
CO11.Apply Evidence based nursing practice-Best practices.	3	3	3	3	3	3	3
CO12.Explain the model of Trans-cultural Nursing.	3	3	3	3	3	3	3
CO13.Describe Bioterrorism.	3	3	3	3	3	3	3
CO14.Review the legal implications of Human trafficking	3	3	3	3	3	3	3
CO15.Explain the branches of Forensic Nursing.	3	3	3	3	3	3	3
CO16.Identify Changing demographic in old age	3	3	3	3	3	3	3

X (25 hours)	A t the end of unit students are able to **Knowledge:** Understand the importance of use of computer application in patient care & nursing. **Skill:** Use computers in professional practice.	▪ Use of computers in teaching, learning, research and nursing practice.(5 hours) ▪ Windows, MS office: WORD Excel, Power Point. (6 hours) ▪ Internet, literature search, Cyber-crime (6hour) ▪ Statistical packages. (3 hour) ▪ Hospital management information system, softwares.(5 hours)

Attitude: Incorporate this knowledge in professional and day today's life.							
Course outcome	Program outcome						
	Clinician/Nurse educator	Professional	Communicator	Leader and member of the health care team and system	Lifelong learner	Critical thinker	Researcher
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1.Utilize the significance of computers in teaching, learning, research and nursing practice.	3	3	3	3	3	3	3
CO2.Apply Windows, MS office: WORD Excel, Power Point in learning.	3	3	3	3	3	3	3
CO3.Identify the importance of Internet, literature search, Cybercrime.	3	3	3	3	3	3	3
CO4.Apply Statistical packages into research.	3	3	3	3	3	3	3
CO5.Review Hospital management information system, software.	3	3	3	3	3	3	3

AREAS OF CLINICAL EXPERIENCE AND DISTRIBUTION OF HOURS:

Sr. No.	Areas of clinical practice	Duration in Weeks
1	Medical Intensive Care Unit /Surgical Intensive Care Unit	1 week
2	Psychiatric Ward	1 week
3	Community Health Nursing Urban Area	1 week
4	Community Health Nursing Rural Area	1 week
5	Neonatal Intensive Care Unit	1 week
7	Obstetric Ward	1 week
	Total Duration of Clinical Practice	06 weeks

TEACHING STRATEGY:

Total Hours: 350   Lectures: 150 Hours   Clinical Hours -200

TEACHING METHODS:

Lecture Cum Discussion, Seminar, Panel Discussion, Debate, Case Presentations, Exposure To Scientific Conferences, Field Visits, Symposium, Group Discussion, Written Assignments

A.V.AIDS:-

Over head Projector, L.C.D, Computer assisted learning, Flip charts, Posters, Black Board.

ASSIGNMENTS:

Theory:

Sr. No.	Assignment	No./ Quantity	Marks per Assignment	Total Marks
1	Seminar	One	1X50	50
2	Nursing Care Plan (MICU/SICU/NICU/Obst.ward/Psy.Ward)	Two	1X25	50

	Family care plan (Urban &Rural)	Two	1X25	50
3	Case Study with theory application (MICU/SICU/NICU/Obst.ward/Psy.Ward)	One	1X25	25
4	Case Presentation with theory application (MICU/SICU/NICU/Obst.ward/Psy.Ward)	One	1X50	50
5	Report of field visits (5) (Old age home ,Mental rehabilitation centre ,Juvenile delinquency home , Rehabilitation centre and Orphanage)	Five	1X10	50
6	Annotated bibliography	One	1X25	25
			Total Marks	300

LIST OF RECOMMENDED BOOKS:
- Potter A.P Perry "Fundamentals of nursing" 6th edition.
- Kozier B et al, "Fundamentals of nursing concepts process and practices "2nd Indian print 2004.
- Brunner and Suddarth "Text book of Medical surgical nursing "10th edition.
- Zwemer "A Professional Adjustments and Ethics for Nurse in India" 6th Edition.
- Rosdhal, "Fundamentals of Nursing".
- Bolander, "Fundamentals of Nursing".
- Caol Taylor, "Fundamentals of Nursing".
- Basavanthappa B.T "Nursing Theories".
- Pearson Alan, Vaughan B, Fitzgerald M Nursing models for practice 3rd edition.
- Alligood M.R, Tomey A.M Nursing theory application and utilization.
- J.E Park Text book preventive and social medicine.