

Subject Code: 1NR2010104	Subject Title: (Clinical Specialty-I) MEDICAL SURGICAL NURSING
Pre-requisite	-----NA-----

Course Description

This course is common for the students undergoing clinical speciality-II in neuro science nursing/cardiovascular & thoracic nursing/critical care nursing/oncology nursing/orthopaedic and rehabilitation nursing/nephro & urology nursing, gastroenterology nursing/ geriatric nursing. It is designed to assist students in developing expertise and in depth knowledge in the field of medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as a specialized Medical-Surgical Nurse. It will further enable the student to function as educator, manager and researcher in the field of Medical – Surgical Nursing.

Teaching Scheme (Total Hours)				Evaluation Scheme (Marks)				
Lecture	Lab/Practical	Clinical Hour	Total Hours	Theory		Practical		Total
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
150	-	650	800	75	25	100	100	300

Objectives

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

1. Appreciate the trends & issues in the field of Medical – Surgical Nursing as a speciality.
2. Apply concepts & theories related to health promotion.
3. Appreciate the client as a holistic individual.
4. Perform physical, psychosocial assessment of Medical – Surgical patients.
5. Apply Nursing process in providing care to patients.
6. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness.
7. Recognize and manage emergencies with Medical- Surgical patients.
8. Describe various recent technologies & treatment modalities in the management of critically ill patients.
9. Appreciate the legal & ethical issues relevant to Medical – Surgical Nursing.
10. Prepare a design for layout and management of Medical – Surgical Units.
11. Appreciate the role of alternative systems of Medicine in care of patients.
12. Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical – Surgical Nursing
13. Recognize the role of Nurse practitioner as a member of the Medical – Surgical health team.
14. Teach Medical – Surgical Nursing to undergraduate nursing students & in-service nurses.

Course Content

Units	Hours	Content
I	5	Introduction: Historical development of Medical- Surgical Nursing in India. Current status of health and disease burden in India. Current concept of health. Trends & issues in Medical – Surgical Nursing. Ethical & cultural issues in Medical – Surgical Nursing. Rights of patients. National health policy, special laws & ordinances relating to older people. National goals. Five year plans. National health programs related to adult health.
II	20	Health Assessment of patients History taking. Physical examination of various systems. Nutritional assessment. Related investigations and diagnostic assessment.
III	5	Care in hospital settings: Ambulatory care. Acute and Critical care. Long term care. Home Health Care. Characteristics, care models, practice settings, interdisciplinary team. Hospitalization- effects of hospitalization on the patient & family. Stressors & reactions related to disease process. Nursing care using Nursing process approach.
IV	10	Management of patients with disorders of Gastro intestinal tract Review of anatomy and physiology. Common Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment- History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
V	10	Management of patients with disorders of nervous system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment.

		Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
VI	10	Management of patients with disorders of respiratory system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
VII	10	Management of patients with disorders of cardio vascular system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
VIII	5	Management of patients with disorders of blood Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies Evidence based nursing practice Rehabilitation and follow-up
IX	10	Management of patients with disorders of genito urinary system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment.

		Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
X	10	Management of patients with disorders of endocrine system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XI	10	Management of patients with disorders of musculo-skeletal system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XII	8	Management of patients with disorders of integumentary system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XIII	5	Management of patients with disorders of Eye and ENT Review of anatomy and physiology. Common Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment.

		Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XIV	8	Management of patients with disorders of reproductive system Review of anatomy and physiology. Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XV	8	Geriatric nursing Nursing Assessment-History and Physical assessment. Ageing; Demography; Myths and realities. Concepts and theories of ageing. Cognitive Aspects of Ageing. Normal biological ageing. Age related body systems changes. Psychosocial Aspects of Aging. Medications and elderly. Stress & coping in older adults. Common Health Problems & Nursing Management; Psychosocial and Sexual. Abuse of elderly. Role of nurse for care of elderly: ambulation, nutritional, communicational, psychosocial and spiritual. Role of nurse for caregivers of elderly. Role of family and formal and non formal caregivers. Use of aids and prosthesis (hearing aids, dentures, Legal & Ethical Issues. Provisions and Programmes for elderly; privileges, Community Programs and health services; Home and institutional care. Issues, problems and trends.
XVI	8	Management of patients with communicable and sexually transmitted diseases: Review of immune system. Common Disorders of immune system – HIV/AIDS.

		Review of infectious disease process. Communicable Diseases- etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. Treatment modalities and trends. Nursing management. Related research studies. Evidence based nursing practice. Rehabilitation and follow-up.
XVII	8	Emergency, trauma and multi-system organ failure DIC (disseminated intravascular coagulation) Trauma, burns, poisoning Etiology, Patho physiology, Clinical manifestations, complications, prognosis. Health assessment-History taking, physical examination, investigation and diagnostic assessment. • Treatment modalities and trends. • Nursing management. • Related research studies • Evidence based nursing practice • Rehabilitation and follow-up

Practical

S.No.	Dept/Unit	No. of Week	Total Hours
1	General Medical Ward	4	120
2	General Surgical Ward	4	120
3	ICUs	4	120
4	Oncology	2	60
5	Ortho	2	60
6	Cardio	2	60
7	Emergency Department	2	60
8	Neuro	2	60
	Total	22 Weeks	660 Hours

Student Activities:

- Clinical presentations
- History taking
- Health Assessment
- Nutritional Assessment
- Health Education related to disease conditions
- Case studies
- Project work
- Field visits