

Subject Code:1NR2010107	Subject Title: Clinical Specialty-I CHILD HEALTH (PAEDIATRIC) NURSING
Pre-requisite	-----NA-----

Course Description

This course is designed to assist students in developing expertise and in-depth understanding in the field of Pediatric Nursing. It will help students to appreciate the child as a holistic individual and develop skill to function as neonatal and pediatric nurse specialist. It will further enable the student to function as educator, manager, and researcher in the field of Paediatric nursing.

Teaching Scheme (Total Hours)				Evaluation Scheme (Marks)				
Theory	Lab/ Practical	Clinical Hours	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 the students will be able to:

1. Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty
2. Apply the concepts of growth and development in providing care to the pediatric clients and their families.
3. Appreciate the child as a holistic individual
4. Perform physical, developmental, and nutritional assessment of pediatric clients
5. Apply nursing process in providing nursing care to neonates & children
6. Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness.
7. Recognize and manage emergencies in neonates
8. Describe various recent technologies and treatment modalities in the management of high risk neonates
9. Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing
10. Prepare a design for layout and management of neonatal units
11. Incorporate evidence based nursing practice and identify the areas of research in the field of pediatric/neonatal nursing
12. Recognize the role of pediatric nurse practitioner and as a member of the pediatric and neonatal health team
13. Teach pediatric nursing to undergraduate students & in-service nurses.

Course Content

Units	Hours	Content
I	10	Introduction • Historical development of Pediatrics and Pediatric Nursing in India; • Current status of child health in India; • Trends in Pediatrics and Pediatric Nursing, • Ethical and cultural issues in pediatric care • Rights of children • National health policy for children, special laws and Ordinances relating to children. • National goals, • Five year plans, • National health programs related to child health.
II	10	Assessment of pediatric clients • History taking • Developmental assessment • Physical assessment • Nutritional assessment • Family assessment
III	10	Hospitalized child • Meaning of hospitalization of the child, preparation for hospitalization, effects of hospitalization on the child and family • Stressors and reactions related to developmental stages, play activities for ill hospitalized child. • Nursing care of hospitalized child and family - principles and practices
IV	15	Pre-natal Pediatrics • Embryological and fetal development, Prenatal factors influencing growth and development of fetus, • Genetic patterns of common pediatric disorders, chromosomal aberrations, genetic assessment and counseling legal and ethical aspects of genetic, screening and counseling role of nurse in genetic counseling, • Importance of prenatal care and role of pediatric nurse.

Units	Hours	Content
V	15	Growth and Development of children • Principles of growth and development, • Concepts and theories of growth and development, • Developmental tasks and special needs from infancy to adolescence, developmental milestones, • Assessment of growth and development of pediatric clients, • Factors affecting growth and development.
VI	15	Behavioral Pediatrics and Pediatric Nursing • Parent child relationship, • Basic behavioral pediatric principles and specific behavioral pediatric concepts/disorders- maternal deprivation, failure to thrive, child abuse, the battered child, • Common behavioral problems and their management, • Child guidance clinic.
VII	15	Preventive Pediatrics and Pediatric Nursing • Concept, aims and scope of preventive pediatrics, • Maternal health and its influence on child health antenatal aspects of preventive pediatrics, • Immunization, expanded program on immunization/universal immunization program and cold chain, • Nutrition and nutritional requirements of children, changing patterns of feeding, baby- friendly hospital initiative and exclusive breast feeding, • Health education, nutritional education for children • Nutritional programs • National and international organizations related to child health, Role of pediatric nurse in the hospital and community.

Units	Hours	Content
VIII	30	Neonatal Nursing • New born baby- profile and characteristics of the new born, • Assessment of the new born, • Nursing care of the new born at birth, care of the new born and family, • High risk newborn- pre term and term neonate and growth retarded babies, • Identification and classification of neonates with infections, HIV & AIDS, Ophthalmia neonatorum, congenital syphilis. • High risk new born- Identification, classification and nursing management • Organization of neonatal care, services (Levels), transport, neonatal intensive care unit, organization and management of nursing services in NICU.
IX	30	IMNCI (Integrated management of neonatal and childhood illnesses)

Practical

Total= 660 Hours

1 week= 30 Hours

S.No.	Dept/Unit	No. of Week	Total Hours
1	Pediatric Medicine Ward	4	120
2	Pediatric Surgery Ward	4	120
3	Labor Room/Maternity Ward	2	60
4	Pediatric OPD	2	60
5	NICU	4	120
6	Creche	1	30
7	Child Guidance Clinic	1	30
8	Community	4	60
	Total	22 Weeks	660 Hours

Student Activities

- Clinical presentations
- Growth & developmental assessment
- Assessment & prescription of nursing interventions for sick children
- Health education related to disease conditions
- Nutritional assessment
- Project work
- Field visits