

## **(130-MED-26-03) MSc – NEONATAL INFANT AND NEWBORN NURSING**

### **Significance of Program:**

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 develop advanced skills for nursing intervention in various pediatric medical and surgical conditions. It will enable the student to function as pediatric nurse practitioner/specialist. It will further enable the student to function as educator, manager, and researcher in the field of Paediatric nursing

### **Career Options:**

Paediatric Nursing offers a wide range of employment options ranging from Government Hospitals to Private healthcare organisations. Nursing Homes, Military Hospitals, Medicine Industry, Medical Colleges and Universities also recruit Paediatric Nurses and faculty in nursing colleges

### **Program Objectives:**

- Apply the nursing process in the care of ill infants to pre adolescents in hospital and community
- Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems
- Recognize and manage emergencies in children
- Provide nursing care to critically ill children
- Utilize the recent technology and various treatment modalities in the management of high risk children
- Prepare a design for layout and describe standards for management of pediatric units/hospitals
- Identify areas of research in the field of pediatric nursing

### **Outcomes of the Program:**

- Assess the growth and development of children of different age groups.
- Applies knowledge of preventive paediatrics.
- Meets the development needs of children.

- Acquires knowledge of common childhood disorders.
- Acquires skill in performing Paediatric procedures like administration of drugs, performs basic resuscitation, provides health education and immunization.
- Provides children with preoperative, intraoperative, and postoperative Nursing care.
- Performs assessment of children, health development, and anthropometric measurements.
- Participates in Nursing rounds and bedside clinics

### **Major Course Outlines:**

Introduction to neonatology, Intensive care for pediatric clients, High Risk Newborn, Developmental disturbances and implications for nursing, Challenged child and implications for nursing, Crisis and nursing intervention, Crisis and nursing intervention, Drugs used in Pediatrics, Administration and management of pediatric care unit, Education and training in Pediatric care

CORE	Electives	Skill Course
pediatrics	english	Good communication skills are necessary when working as a paediatric nurse. You require these skills to provide regular status updates to patients, their family members and the medical team