

## DETAILS OF DEPARTMENT

**Name of the Department:** Department of Pediatrics

**Inception since (year):**2019

**Details of number of unit:** 3

**OP day& timings-** 7.30am to 12 pm

Admission day details

Unit I-Monday, Thursday

Unit II-Tuesday/Friday

Unit III-Wednesday/ Saturday

Sunday-in rotation

### Services provided to Patients

The Department of Paediatrics focuses on the medical care of infants, children, and adolescents, typically from birth up to 18 years of age. It aims to ensure optimal growth, development, and overall health of children.

### Key Functions:

**Preventive Care:** Immunization, growth monitoring, and developmental assessments.

**Diagnosis & Treatment:** Management of common and complex childhood illnesses, infections, nutritional issues, and genetic disorders.

**Specialized Units:** Includes neonatology (Essential newborn care) and intensive care (PICU/NICU).

**Child-Centric Approach:** Emphasizes family involvement, psychological well-being, and age-appropriate communication.

### Core Areas:

1. **Neonatology** – It provides care of newborns, especially premature infants, Low Birth Weight, Respiratory distress, Sepsis, Neonatal Jaundice & Congenital anomalies.

2. **General Pediatrics – everyday health issues like fever, cough, diarrhea.**

It Also provides care for emergency situations with Pediatric resuscitation and emergency care unit and

Pediatric intensive care unit (PICU). It Also supports the stabilised cases with high dependency unit

3. **Immunization Services** – Essential vaccines as per national immunization schedules.

4. **Nutrition Rehabilitation centre** - Facility Based unit provides medical & nutrition care to children suffering from severe acute malnutrition (SAM) especially those with complications.

**5.DEIC**-Specialized unit to provide early detection intervention and management of children with Birth defects, Developmental delays and disabilities, Deficiencies, Diseases.

#### **6.Pediatric Subspecialties**

Nephrology-Monday  
Neurology-Tuesday  
Cardiology-Wednesday  
Hematology-Thursday  
Asthma-Friday  
Gastroenterology-Saturday  
Immunisation Daily  
Neonatology high risk& well baby =Daily  
Nutrition Rehabilitation Centre-Daily  
District early intervention centre-Daily  
Thalassemia-Daily  
Haemophilia-Daily

#### **Academic activities**

The Department of Pediatrics is actively engaged in the comprehensive academic development of undergraduate MBBS students through both theoretical and clinical teaching as per the NMC Competency-Based Medical Education (CBME) guidelines.

##### **1. Teaching – Learning Activities:**

##### **Theory Classes (as per CBME)**

Weekly scheduled theory sessions aligned with competencies.

Use of interactive methods: case-based learning, MCQs, clinical vignettes.

##### **Clinical Postings**

Bedside teaching in wards and OPDs.

Focus on history-taking, physical examination, clinical reasoning.

Emphasis on growth monitoring, immunization, common pediatric illnesses.

##### **Small Group Discussions / Tutorials**

Competency-linked tutorials.

Case-based and problem-solving approaches.

##### **Competency-Based Assessments:**

Formative Assessments: MCQs, short answer questions, case presentations.

Summative Assessments: As per university and NMC norms.

Logbook Maintenance: Competency tracking by students.

OSCE/OSPE: Objective Structured Clinical Evaluation for skill assessment.

**Academic activity:**

Intensive pediatric clinical cases CME for Under graduate to emphasis on clinical cases conducted for 2019 and 2020 Batch

Undergraduate UG quiz conducted for UG Students at college level and winners selected will attend divisional level quiz.

**Achievements**

We are running an autism clinic supported by our district collector which caters around 30 to 40 children per day. With the staff's dedicated work many children showed good outcome.

We also provide services to sick (SAM) children with effective Nutritious diets designed for individual children





