

UNDERGRADUATE (UG) ACTIVITIES – DEPARTMENT OF PEDIATRICS (NMC/CBME Aligned)

Overview:

The Department of Pediatrics provides undergraduate training as per the Competency-Based Medical Education (CBME) curriculum of the National Medical Commission (NMC), aiming to develop a competent Indian Medical Graduate (IMG).

Goals:

- Diagnose and manage common pediatric conditions
- Assess growth and development
- Provide preventive and promotive care
- Communicate effectively with parents
- Identify emergencies and refer appropriately

Clinical Postings:

- Pediatric Ward
- Outpatient Department (OPD)
- NICU & PICU exposure
- Immunization Clinic

Core Competencies:

Knowledge: Growth, nutrition, common illnesses, neonatal care

Skills: History taking, examination, growth charting, drug dose calculation

AETCOM: Communication, ethics, counseling

Skill Training (DOAP):

- Anthropometry (weight, height, head circumference)
- Developmental assessment
- Immunization techniques
- Basic Life Support (BLS)
- IMNCI approach

Teaching Methods:

- Bedside teaching
- Small Group Discussion (SGD)
- Case-Based Learning (CBL)
- DOAP sessions
- Self-Directed Learning (SDL)

Assessment:

- Internal assessment
- University examination
- OSCE/OSPE
- Viva voce
- Logbook evaluation

Logbook:

- Record of competencies
- Case presentations
- Procedures observed/performed
- Faculty feedback

Community Pediatrics:

- RHTC & UHTC postings
- Growth monitoring
- Immunization programs
- Health education

Outcome:

To train a competent Indian Medical Graduate (IMG) capable of delivering basic pediatric care.

Conclusion:

The program ensures a skill-based, patient-centered, and holistic approach to child healthcare.