

DEPARTMENT OF PEDIATRICS

a. Competencies: The student must demonstrate:

- Ability to assess and promote optimal growth, development and nutrition of children and adolescents and identify deviations from normal,
- Ability to recognize and provide emergency and routine ambulatory and First Level Referral Unit care for neonates, infants, children and adolescents and refer as may be appropriate.
- Ability to perform procedures as indicated for children of all ages in the primary care setting.
- Ability to recognize children with special needs and refer appropriately.
- Ability to promote health and prevent diseases in children.
- Ability to participate in National Programmes related to child health and in conformation with the Integrated Management of Neonatal and Childhood illnesses (IMMCI) Strategy,
- Ability to communicate appropriately and effectively.

b. Broad subject specific objectives:

Knowledge:- At the end of the course, the students shall be able to:-

- Describe the normal Growth and Development during fetal life, Neonatal period, Childhood and Adolescence and deviations there of.

- Describe the common Pediatric disorders and emergencies in terms of Epidemiology, Etiopathogenesis, Clinical manifestations, Diagnosis and also describe the rational therapy and rehabilitation services.
- Workout age related requirement of calories, nutrients, fluids, dosages of drugs etc. in health and disease.
- Describe preventive strategies for common infectious disorders, Malnutrition,
- Outline national programs related to child health including Immunization programs.

c. Skills : At the end of the course, the students shall be able to :-

- Take detailed Pediatric and Neonatal history and conduct an appropriate physical examination of children and neonates, make clinical diagnosis, conduct common bedside investigative procedures, interpret common laboratory investigations, plan and institute therapy.
- Take anthropometric measurements, resuscitate newborn, prepare oral rehydration solution, perform tuberculin test, administer vaccines available under current National programs. Perform venesection, start intravenous fluids and provide nasogastric feeding.
- Conduct diagnostic procedures such as lumbar puncture, liver and kidney biopsy, bone marrow aspirations, pleural and ascetic tap.
- Distinguish between normal Newborn babies and those requiring special care and institute early care to all newborn babies

including care of preterm and low birth weight babies, provide correct guidance and counselling about breastfeeding and Complementary feeding.

- Provide ambulatory care to all not so sick children, identify indications for specialized/ inpatient care and ensure timely referral to those who require hospitalization.

d. Integration : The teaching should be aligned and integrated horizontally and vertically in order to provide comprehensive care for neonates, infants, children and adolescents based on a sound knowledge of growth, development, disease and their clinical, social, emotional, psychological correlates in the context of national health priorities.

Faculty List – PEDIATRICS DEPARTMENT

Sr. No.	Designation	Photo	Faculty Details	
1	Associate Professor & HOD		Name	Dr. Yogesh Salunkhe
			Qualification	MD Pediatrics
			Teaching experience	12 years
			Medical Registration Number	2005/01/0190
2	Assistant Professor		Name	Dr. Sudhakar Bantewad
			Qualification	MD Pediatrics
			Teaching experience	8 years
			Medical Registration Number	2012/10/2984