

Introduction /Overview

The Department of Paediatrics was established in 2018 with Annual intake of undergraduate students 100/ year & 150/year from 2019
From the academic year 2024-2025 Postgraduate course of MD Paediatrics we have 05 seats / year

Vision/Objectives

The Department of Paediatrics aims to be a centre of excellence in the North Maharashtra region, providing excellent care in the fields of Paediatrics. We strive to be recognized as a leading institution in academic excellence, research, and clinical practice, dedicated to shaping the future of healthcare in this specialty.

The Department of Paediatrics is committed to patients and focuses on providing excellent service in child care anchored on ethical practices, honesty, integrity and people- centred management. We are highly determined to provide the best care possible to children across all subspecialties with state-of-the-art technology to bring about the best quality in all services offered, to conduct nationally and internationally acclaimed research and to responsibly disseminate scientific and lay information to the public.

Educating the Next generation of doctors in the knowledge, skill and attitude, inculcating Collaborative, learning and innovative teaching methods.



Continual training and development programs are conducted for all the staff on a timely basis such that the staff is well versed in quality improvement programs.





Mission/Goal

Our mission is to improve the health of children through world – class excellence in:

1. Education – Imparting knowledge, skills and competencies in child health to diverse providers
2. Patient care – Ensuring speciality based, evidence based, equity-driven and state of the art Paediatric care.
3. Research-Creating and translating knowledge to improve child health at individual and population level.
4. Innovation – Innovating solutions and harnessing novel technologies to preserve, protect and restore child health
5. Policy assistance – Extending technical assistance for child health policy and program to government and other stakeholders

Department of Paediatrics -Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1.	Dr More S.S.	Professor	MD Pediatrics	34 years	
2.	Dr.BalasahebSuroshe	Asso. Professor	MD Pediatrics	10 years	

3	Dr. Girish Rane	Asst. Professor	DNBPediatrics	7 years	
4	Dr. Indrani Misra	Asst. Professor	MD Pediatrics	2 years	
5	Dr. Kaustubh Chaudhari	Senior Resident	MD Pediatrics	2 years	
6	Dr. Neha Chandak	Senior Resident	DNBPediatrics	2 years	

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Vaishali Rode	Clerk

Activities by Department

1. Breastfeeding week
2. Milk Bank seminar
3. Children's Day Celebration

Best Practices/ facilities/Services offered by Department (If any)

The Department of Paediatrics typically offers a wide range of facilities and services aimed at the diagnosis, treatment, and management of neonatal and paediatric patients. Below is a detailed breakdown of the services that are commonly offered:

1. Outpatient Care:

- Consultation Services: Patients with paediatric disorders under various speciality clinics (Neurology, asthma, diarrhoea, thalassemia, immunisation)
- Diagnostic Testing: Includes blood investigations, hearing tests, and imaging (like CT scans).
- Follow-up Care: Regular monitoring of post natal patients, SAM and Post NICU discharge patients
- Medication Management: Prescribing and monitoring medications for various conditions.

2. Inpatient Care:

- Hospitalization: For Paediatric disorders in paediatric intensive care, neonatal intensive care and paediatric ward and KMC care for neonates
- Long-term Care: For conditions requiring extended monitoring or recovery, such as cerebral palsy, chronic neurological disorder, chronic blood disorders like Thalassemia.

3. Emergency Services:

- Acute Care: Treatment for acute conditions like epilepsy, severe pneumonia and asthma, meningitis, and poisoning etc. in paediatric and neonatal intensive care.

4. Audiology and Speech Therapy:

- Audiological Services:
 - Diagnostic hearing tests (PTA, OAE, and BERA).
- Speech Therapy:
 - Speech-language assessment for conditions like stuttering, aphasia, voice disorders, and post-surgical rehabilitation.

5. Research:

- Clinical Research: Involves studies on new treatments for Paediatric conditions, such as pneumonia, haemolytic anaemia, epilepsy etc.
- Basic Science Research: Research into the mechanisms of Paediatric diseases and disorders, including studies on pneumonia, haemolytic anaemia, epilepsy etc.
- Innovative Technologies: Development and application of new diagnostic tools and treatments such as USG guided Doppler, exchange transfusion and surfactant therapy in HMD patients

6. Education and Training:

- Medical Education: Training for medical students, residents, and fellows specializing in Paediatrics
- Continuing Medical Education (CME): Workshops, seminars, and conferences for ongoing learning and skill updates for professionals in the field.
- Public Awareness Programs: Education for the general public on preventive measure for anaemia, severe acute malnutrition and immunisation.
- Specialist Training: Programs to train specialists in specific areas, such as paediatric intensive care and neonatal intensive care.

8. Speciality Clinics:

- Well baby clinic
- Asthma clinic
- Diarrhoea clinic
- Thalassemia clinic

- Paediatric Neurology clinic
- High risk OPD

FACILITIES AVAILABLE IN DEPARTMENT

- A. Pediatric intensive care unit (Modular PICU) – 14 bedded
- B. Neonatal intensive care unit (Modular NICU) –40 bedded
- C. Paediatric ward
- D. Milk Bank
- E. Specific equipment's available -
 1. Neonatal and paediatric ventilator
 2. Multipara monitors
 3. Central monitoring system
 4. CPAP machine
 5. Phototherapy
 6. Portable Xray machines
 7. Fully automated fowler beds
 8. ABG machines

List of Publications and Research (Faculty wise)

Sr. No.	Publication in Vancouver Style	Indexing System
1	Scabies in children and its outcome with topical permethrin and oral ivermectin: a single center prospective study (Nov – 2017)	Index Copernicus
2	Incedence and sociodemographic profile of scabies in paediatric patients attending secondary health care hospital (April -2019)	Index Copernicus
3	Neurological manifestations of HIV positive pediatric patients – a cross-sectional study (Jan – 2016)	Index Copernicus
4	Clinical Profile of pyogenic meningitis and it's outcome in pediatric age group (Oct – 2016)	Index Copernicus
5	Spectrum of complications in Haemoglobinopathies - A Study in Central India (Oct – 2018)	Index Copernicus
6	Clinical Characteristics and outcomes in pediatric patients diagnosed with covid-19 in a tertiary care hospital: A retrospective cohort study	Index Embase
7	Sociology of child health care practices in Nanded district of Maharashtra, Central India–A single centre hospital-based cross-sectional study	Index in Scopus

		(Evangel Publishing)
8	Retrospective evaluation and comparison of oxygen supply management with piped supply with LMO (liquid medical oxygen system) in second wave of covid-19	Index Embase (Elsevier)
9	Clinico-etiological profile of Neonatal seizures in term neonates	Index in Scopus (Evangel Publishing)
10	A Comparative Study Of Haemodynamic Stability Between Transverse Abdominus Blok in Adult Blok and IllioInguinal Nerve Blok in Adult Inguinal Hernia Surgeries	Index in journal of Embase (Elsevier)
11	Clinical Characteristics And Outcomes In Neonates Born To Covid-19 Positive Mothers :A Retrospective Cohort Study	Index in journal of Embase (Elsevier)
12	The Effect Of Socio-demographic Characteristics Of Pregnant Mothers On Fetal Outcomes in a tertiary care hospital: A Prospective cohort study	Index in journal of Embase
13	Correlation between Maternal and Neonatal Anthropometric Parameters-A Cross Sectional Study	Index in Scopus
14	Screen Time And Its Effects On Sleep Patterns In Early Adolscentsin a tertiary care hospital:A Cross sectional study	Index in journal of Scopus
15	Use of Pediatric Early Warning Signs in Febrile Patients Visiting Emergency Room to Predict the Need for Critical Care Admission	Index in journal of Embase
16	A Comparative Study of Haemodynamic Stability between Transverse Abdominis Block and Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries	Index in journal of Embase
17	Transverse Abdominis Block versus Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries: An Analytical Comparision of Analgesic Efficacy and Adverse Effects	Index in journal of Embase
18	A Retrospective Study on Antibiotic Sensitivity Pattern of Pathogens Isolated from Blood Culture in Cases of Late-Onset Neonatal Sepsis at a Neonatal Intensive Care Unit	Index in journal of Embase
19	Association of Arterial Blood Gas Parameters with Length of Hospital Stay in Children With Acute Severe Asthma	Index in journal of Embase
20	Impact of Hemoglobinopathies on Fetomaternal Outcome: An Outcome Assessment Study	Index in journal of Embase

Photo Gallery



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