

Department of Paediatrics

Established in the year 1989

Head of the department	From	To
Dr. V. S. Dani	08/08/1993	01/07/1996
Dr. Z. F. Hussain	16/08/1996	14/11/2000
Dr. S. S. More	07/03/2001	16/06/2015
Dr. M. B. Kamble	01/07/2015	01/01/2022
Dr. A. K. Keshwani	01/01/2022	Till Date

Professor and Head	Dr. Ajay Keshwani
Assistant Professor	Dr. Vishal Chavan Dr. Harish Tambekar Dr. Zabih Khan Dr. Aieshwarya Pradhan Dr. Swapnil Kajale
Junior Resident	Dr. Krishnakumar Yadhav Dr. Vaibhav Bali Dr. Saurab Suradkar Dr. Kanhu Panda Dr. Ramesh Banoth Dr. Samiksha Bonde Dr. Mukesh Khandwe Dr. Maroti Patil Dr. Someshwar Mundhe Dr. Adarsh kumar Dr. Savankumar Bhosikar Dr. Bhavana Muthyam Dr. Darshan Raj KH Dr. Rushikesh Shilar Dr. Vamshi Sabbani Dr. Sanskruti Dhoke Dr. Shital Lohate Dr. Dnyaneshwar Giram Dr. Yogesh Payghan Dr. Aarti Aghadate Dr. Harsha Shegokar Dr. Treta Tyagi Dr. Pooja Londhe

Non-Teaching Staff

Designation Name	Designation Name
Stenographer	NA
B.C.G. Technician	Mr. Shyam Chavan
Social Worker	NA
Attendant	Mr. Vijay Rathod

Details of sanctioned intake capacities of various courses UG as well as PG by the NMC.

UNDERGRADUATES: - 200 Students per year

POST GRADUATES: - 06 Students per year from 2017 (02 Students per year before)

LAST ONE YEAR OPD/IPD DATA

Total OPD Patients of 2024-25: - 27264

Total IPD Patients in 2024-25: - 8849

OPD Schedule

Day	Time	H.O.Unit
Monday	9.00 am to 2.00 pm	Dr. A.K.Keshwani
Tuesday	9.00 am to 2.00 pm	Dr. Vishal Chavan
Wednesday	9.00 am to 2.00 pm	Dr. Harish Tambekar
Thursday	9.00 am to 2.00 pm	Dr. A.K.Keshwani
Friday	9.00 am to 2.00 pm	Dr. Vishal Chavan
Saturday	9.00 am to 2.00 pm	Dr. Harish Tambekar

Department of Pediatrics Unitwise Schedule

UNIT – I	Name of Doctors
	Dr.Ajay Keshwani (HOD & HOU) Dr.Zabih Khan (Asst. Professor) Dr. Anil Akhre (Registrar) Dr. Vaibhav Bali (JR) Dr. Kanhu Panda (JR) Dr. Someshwar Mundhe (JR) Dr. Maroti Patil (JR) Dr. Darshan Raj KH (JR) Dr. Rushikesh Shilar (JR) Dr. Treta Tyagi (JR) Dr. Aarti Aghadate (JR)
UNIT – II	Dr. Vishal Chavan, Asst. Professor & HOU Dr. Swapnil Kajale (Asst. Professor) Dr. Saurabh Suradkar, JR Dr. Ramesh Banoth (JR) Dr. Savankumar Bhosikar (JR) Dr. Mukesh Khandwe (JR) Dr. Sheetal Lohate (JR) Dr. Sanskruti Dhoke (JR) Dr. Pooja Londhe (JR) Dr. Yogesh Payghan (JR)
UNIT III	Dr. Harish Tambekar (Asst. Professor & HOU) Dr. Aieshwarya Pradhan (Asst. Professor) Dr. Krishnakumar Yadhav (JR) Dr. Samiksha Bonde (JR) Dr. Adarsh Kumar (JR) Dr. Bhavana Muthyam (JR) Dr. Vamshi Sabbani (JR) Dr. Dynaneshwar Giram (JR) Dr. Harsha Shegokar(JR)

Special Facilities Available :-

- 1) NICU (Neonatal Intensive Care Unit) & PICU (Pediatric Intensive Care Unit)
- 2) Issuing of disability certificate on Wednesday, Thursday & Friday

Details :- Clinical Material in the Department

- 1) Ventilator – 27
- 2) Mechanical CPAP – 08
- 3) Warmers – 41
- 4) Phototherapy Units – 20
- 5) Syringe Pumps – 69
- 6) Transcutaneous Bilirubinometer – 01
- 7) Pulse Oximeter – 41
- 8) Multipara Monitor – 37
- 9) Echo-Colour Doppler – 01
- 10) Resuscitation Kit – 07
- 11) ECG Machine – 01
- 12) Crash Cart – 04
- 13) Computerized PFT equipment – 01
- 14) ABG Machine – 01
- 15) Bronchoscope – 02
- 16) USG Machine – 01
- 17) Defibrillator – 01
- 18) Transport Incubator – 01
- 19) Stadiometer/Weighing scale – 04
- 20) Laminar Flow (desirable) – 01

Publications of the department during the past 3 years :

01. Keshwani AK,Rekhate AN, Choudhary B, Tambekar HJ, CLINICAL PROFILE MECONIUM ASPIRATION SYNDROME IN RELATION TO GESTATIONAL AGE AND BIRTH WEIGHT AND THEIR OUTCOME international journal of scientific research issue 4 2023
02. Keshwani AK, Krishnkumar K,A STUDY OF IRON DEFICIENCY ANAEMIA IN CHILDREN BETWEEN 6 MONTHS AND 5 YEARS OF AGE PRESENTING WITH FEBRILE SEIZURE IN A TERTIARY HEALTH CENTRE OF CENTRAL INDIA, International Journal of Scientific Research issue 5,2023
03. Dev U, Kamble AK,A Study of cerebrospinal fluid c reactive protein in bacterial meningitis among pediatric age group in a tertiary care hospital, International journal of contemporary pediatrics vol 10 issue 5, 2023
04. Dev U, Chavan V Clinical profile and outcome of hyponatremic dehydration A tertiary care hospital study, international journal of scientific research vol 12 issue 4,2023

05. Rajgire AS, Kamble MK, A STUDY TO ASSESS THE OUTCOME OF CHILDREN WITH SHOCK ADMITTED IN PEDIATRIC DEPARTMENT AT TERTIARY HEALTH CARE CENTER, international journal of scientific research issue 4 vol 12, 2023
06. Naik VN, Kamble MK, Choudhari BK, TO STUDY PREVALENCE, CLINICAL FEATURES, AND ETIOLOGY OF URINARY TRACT INFECTION IN CHILDREN BETWEEN 6 MONTHS TO 5 YEARS OF AGE AT TERTIARY HEALTH CARE CENTRE IN CENTRAL INDIA, International Journal of scientific research vol 12, issue 4 2023
07. Girhe UG, Keshwani STUDY OF CLINICO-ETIOLOGICAL, BIOCHEMICAL, MICROBIOLOGICAL AND NEUROSONOGRAM FINDING IN NEONATAL SEIZURES AT A TERTIARY HEALTH CARE CENTER IN CENTRAL INDIA Paediatric Medicine AK, Tambekar HJ STUDY OF CLINICO-ETIOLOGICAL, BIOCHEMICAL, MICROBIOLOGICAL AND NEUROSONOGRAM FINDING IN NEONATAL SEIZURES AT A TERTIARY HEALTH CARE CENTER IN CENTRAL INDIA International journal of scientific Research vol 12 issue 4, 2023
08. DR. AJAY KASUMBIWAL, DR. KEERTHI KRISHNKUMAR, A STUDY OF IRON DEFICIENCY ANEMIA IN CHILDREN BETWEEN 6 MONTHS AND 5 YEARS OF AGE PRESENTING WITH FEBRILE SEIZURE IN A TERTIARY HEALTH CENTRE OF CENTRAL INDIA, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH VOL-12/ ISSUE-05/MAY-2023/PRINT ISSN NO. 2277-8179/DOI10.36106/IJSR
09. Dev U, Chavan V Clinical profile and outcome of hyponatremic dehydration A tertiary care hospital study, international journal of scientific research vol 12 issue 4, 2023
10. K. BALKISHAN CHAUDHARI, SHUBHANGI PATIL, GANVIR AND HARISH TAMBekar, STUDY OF CLINICAL PROFILE OF HIV INFECTION IN PAEDIATRIC AGE GROUP AT A TERTIARY CARE HOSPITAL, RES. J. MED. SCI., 18:115-121, DOI:10.59218/MAKRJMS.2024.4.115.121
11. SHUBHANGI PATIL GANVIR, HARISH TAMBekar AND K. BALKISHAN CHAUDHARI, NEUROLOGICAL COMPLICATIONS IN CHILDREN WITH DENGUE: INCIDENCE AND CLINICAL SPECTRUM. INT. J. TROP. MED., 19:19-23, DOI: 10.59218/MAKJITM.2024.1.19.23
12. Keshwani AK, Rekhate AN, Choudhary B, Tambekar HJ, CLINICAL PROFILE MECONIUM ASPIRATION SYNDROME IN RELATION TO GESTATIONAL AGE AND BIRTH WEIGHT AND THEIR OUTCOME international journal of scientific research issue 4 2023
13. RELATION BETWEEN BLOOD LEAD LEVELS AND CHILDHOOD ANEMIA INDIAN JOURNAL OF PUBLIC HEALTH RESEARCH & DEVELOPMENT, JANUARY- MARCH 2022, VOL. 13, NO 1
14. A CASE REPORT OF SPONTANEOUS GASTRIC PERFORATION IN NEWBORN INTERNATIONAL JOURNAL OF CONTEMPORARY SURGERY VOLUME 12 NO. 1, JANUARY -JUNE 2024
15. CLINICAL PROFILE AND OUTCOME OF NEONATES WITH HYPERNATREMIC DEHYDRATION - A TERTIARY CARE HOSPITAL BASED STUDY. Dr. Vishal Chavan, Dr Unmesh Dev. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Volume - 12 | Issue - 04 | April - 2023 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr

Previous Research:

- 1) “A STUDY OF CEREBROSPINAL FLUID C REACTIVE PROTEIN IN BACTERIAL MENINGITIS AMONG PAEDIATRIC AGE GROUP IN A TERTIARY CASE HOSPITAL” BY DR. UNMESH DEV. M
- 2) “STUDY TO ASSESS THE OUTCOME OF CHILDREN WITH SHOCK ADMITTED IN PEDIATRIC DEPARTMENT AT TERTIARY HEALTH CENTER” BY DR. AISHWARYA RAJGIRE
- 3) “A STUDY OF CLINIC ETOLOGICAL, BIOCHEMICAL, MICROBIOLOGICAL, & NEUROSONOGRAM FINDING IN NEONATAL SEIZURE A TERTIARY HEALTH CARE CENTRE IN CENTRAL INDIA” BY DR. UJALA GIRHE
- 4) “A STUDY OF IRON DEFICIENCY ANEMIA IN CHILDREN BETWEEN 6 MONTHS AND 5 YEARS OF AGE PRESENTING WITH FEBRILE SEIZURES IN A TERTIARY HEALTH CENTRE OF CENTRAL INDIA” BY DR. KEERTHI KRISHNAKUMAR.
- 5) “A STUDY OF CLINICAL PROFILE OF MECONIUM ASPIRATION SYNDROME IN RELATION TO GESTATIONAL AGE AND BIRTH WEIGHT AND THEIR OUTCOME” BY DR. AKSHAY REKHETE.
- 6) “STUDY OF PREVALENCE CLINICAL FEATURES AND AETIOLOGY OF UTI IN AGE OF 6 MONTHS TO 5 YEARS AGE” BY DR. VINOD NAIK.
- 7) “RETINOPATHY OF PREMATURITY : A DESCRIPTIVE STUDY OF INCIDENCE, NATURAL HISTORY, TREATMENT AND THE SCREENING RECOMMENDATIONS FOR LESS THAN 37 WEEK GESTATIONAL AGE” BY DR. KANHU PANDA
- 8) “TO STUDY ASSOCIATION BETWEEN SPO2/FIO2 RATIO AND PAO2/FIO2 RATIO IN DIFFERENT MODES OF OXYGEN SUPPLIMENTATION.” BY DR. SAURAB SURADKAR.
- 9) “A DESCRIPTIVE STUDY TO DETERMINE THE ROLE OF SEPTICEMIA IN RETINOPATHY OF PREMATURITY AMONG PRETERM INFANTS” BY DR. VAIBHAV BALI.
- 10) “TO STUDY CLINICAL PROFILE AND SHORT-TERM OUTCOME OF PEDIATRIC STATUS EPILEPTICUS AT A TERTIARY-CARE CENTER IN CENTRAL INDIA” BY DR. KRISHNAKUMAR YADHAV
- 11) “PATENT DUCTUS ARTERIOSIS IN NEONATES – CLINICAL PROFILE, DIAGNOSIS AND COMPLICATIONS” BY DR. SAMIKSHA BONDE.
- 12) “A CROSS SECTIONAL STUDY OF CORRELATION OF END TITAL AND ARTERIAL CARBON DI OXIDE LEVELS IN CRITICALLY ILL NEONATES AND CHILDREN” BY DR. R PRASHANTHI
- 13) “A DESCRIPTIVE COHORT STUDY OF CONGENITAL MALFORMATION IN STILL BORN AND NEW BORN BABIES IN A TERTIARY CARE CENTER” BY DR. RAMESH BANOTH

Ongoing Research

- 1) "THE CORRELATION BETWEEN IRON OVERLOAD AND THYROID FUNCTION IN TRANSFUSION DEPENDENT BETA-THALASSEMIA PATIENTS" BY DR. ADARSH KUMAR J
- 2) "OBSERVATIONAL STUDY OF CULTURE POSITIVE NEONATAL SEPSIS WITH RESPECT TO CLINICAL PROFILE, CAUSATIVE TRENDS AND THEIR SENSITIVITY PATTERN" BY DR. SAWAN KUMAR BHOSIKAR
- 3) "DOWNE'S SCORE AS A TOOL FOR ASSESSMENT OF SEVERITY OF RESPIRATORY DISTRESS AT THE TIME OF PRESENTATION AND ITS CORRELATION WITH THE TREATMENT RESPONSE AND OUTCOME IN TERM NEONATE" BY DR. BHAVANA MUTHYAM.
- 4) "PROSPECTIVE OBSERVATIONAL STUDY OF ROLE OF PROCALCITONIN IN NEONATAL SEPSIS" BY DR. SOMESHWAR MUNDHE
- 5) "OBSERVATIONAL STUDY TO DETERMINE THE RELATIONSHIP BETWEEN HEMOSTATIC DYSFUNCTION AND BLEEDING IN TERM NEONATES WITH PERINATAL ASPHYXIA" BY DR. MAROTI PATIL.
- 6) "INCIDENCE OF HYPOTHYROIDISM (HIGH TSH) IN NEWBORNS DELIVERED THROUGH LSCS IN A TERTIARY CARE HOSPITAL IN INDIA: A PROSPECTIVE OBSERVATIONAL STUDY" BY DR. MUKESH KHANDWE.
- 7) "TRICUSPID REGURGITATION JET VELOCITY IN CHILDREN WITH SICKLE CELL DISEASE AND THALASSEMIA: PREVALANCE, MORBIDITY AND LABORATORY CORRELATES" BY DARSHAN RAJ KH.
- 8) "OBSERVATIONAL STUDY OF CORRELATION BETWEEN UMBILICAL CORD BLOOD GASES AND PERINATAL ASPHYXIA" BY DR. SANSKRUTI DHOKE.
- 9) "STUDY OF PATTERN OF LOWER RESPIRATORY TRACT INFECTIONS IN HOSPITALISED CHILDREN OF AGE GROUP 2 MONTHS TO 5 YEARS IN TERTIARY CARE CENTER" BY DR. SABBANI VAMSHI
- 10) STUDY OF CLINICAL PROFILE ETIOLOGY AND OUTCOME IN PRETERM NEONATES WITH INTRAVENTRICULAR HEMORRHAGE" BY DR. SHITAL LOHATE
- 11) OBSERVATIONAL STUDY OF UTILITY OF PULSE OXYMETER TO DETECT ACYANOTIC CONGENITAL HEART DISEASES IN NEONATES BY DR. RUSHIKESH SHILAR