

DEPARTMENT OF PAEDIATRICS

YEAR: 2023 Batch: B1 (Reg no 51-76) clinical posting : 2 Date 16.03.2026 - 03.04.2026 Time : 10.15 am - 1 pm (Mon - Fri)

13

| Sl. No | Date | Timings | Competency No | Competency | Teaching Learning Methods | Hours taken | Faculty 1 | Faculty 2 | Faculty 3 | Clerkship |
|--------|------------|-------------|---|---|---------------------------|-------------|---------------------------|------------------|-------------------|-----------|
| 1 | 16-03-2026 | 10.15-11.15 | | Introduction | Bed side | 1 | Dr. Priya | | | 51-55 |
| | | 11.30-1 | PE24.15 PE24.16 PE24.17 | 1.Perform NG tube insertion in a manikin. 2.Perform IV cannulation in a model. 3.Perform Interosseous insertion model | Skills | 1.5 | Dr. Priya | | | |
| 2 | 17-03-2026 | 10.15-11.15 | | Certification - 1.Perform NG tube insertion in a manikin. 2.Bag and mask ventilation 3.Perform Interosseous insertion model | Skill Lab | 1 | Dr. Sreedeeep, Monica | Nanditha, Akshay | Dr.Indhuja, Priya | 56-60 |
| | | 11.30-1 | PE12.3. PE12.4. PE12.21 PE13.3. PE13.4. PE13.5 | 1. Identify the clinical features of dietary deficiency / excess of Vitamin A. 2. Diagnose patients with Vitamin A deficiency, classify and plan management. 3. Identify the clinical features of Vitamin C deficiency. 4. Identify the clinical features of dietary deficiency of Iron and make a diagnosis. 5. Interpret hemogram and Iron Panel. 6. Propose a management plan for Fe deficiency anaemia | Skill Lab | 1.5 | Dr. Harinisri | | | |
| 3 | 18-03-2026 | 10.15-11.15 | | Certification - 1.Perform NG tube insertion in a manikin. 2.Bag and mask ventilation 3.Perform Interosseous insertion model | Bed side | 1 | Dr.Akshay, Nivya | Dr. Harini, Viji | Dr. Peter, Uma | 61-65 |
| | | 11.30-1 | PE12.8 PE12.9 PE12.17 PE12.18 PE15.3 PE15.4 PE15.5 PE15.6 PE15.7 | 1. Identify the clinical features of dietary deficiency of Vitamin D. 2. Assess patients with Vitamin D deficiency, diagnose, classify and plan management. 3. Identify the clinical features of Vitamin B complex deficiency. 4. Diagnose patients with Vitamin B complex deficiency and plan management 1. Calculate the fluid and electrolyte requirement in health. 2. Interpret electrolyte report 3. Calculate fluid and electrolyte imbalance. | Skill Lab | 1.5 | Dr.Nanditha | | | |
| 4 | 19-03-2026 | 10.15-11.15 | | Case Presentation | Bed side | 1 | Dr. Nivya | | | 66-70 |
| | | 11.30-1 | PE27.22 | 1.Assess level of consciousness & provide emergency treatment to a child with convulsions/ coma - Position an unconscious child. - Position a child with suspected trauma - Administer IV/per rectal Diazepam for a convulsing child in a simulated environment | Bed side | 1.5 | Dr. Nivya | | | |
| 5 | 23-03-2026 | 10.15-11.15 | | Certification - Respiratory distress, Shock, Dehydration | Bed side | 1 | Dr. Uma, Srivijayalakshmi | Dr. Nivya, Peter | Dr.Soma, Nanditha | 71-75 |
| | | 11.30-1 | PE32.2. PE32.3. PE32.4. PE32.5. PE32.7. PE32.8. PE32.9. PE32.10 PE32.12 | 1. Identify the clinical features of Down's Syndrome, Klinefelter Syndrome, Turner Syndrome. 2. Interpret normal Karyotype and recognize Trisomy 21, Turner, Klinefelter syndrome. 3. Discuss the referral criteria and Multidisciplinary approach to management Counsel parents regarding 1. Present child 2. Risk in the next pregnancy. | Bed side | 1.5 | Dr. Srivijayalakshmi | | | |

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|----|------------|-------------|-------------------------------|---|-----------|-----|-----------------------|----------------|----------------------|--------|
| 6 | 24-03-2026 | 10.15-11.15 | | Case Presentation | Skill Lab | 1 | Dr. Akshay | | | 76-80 |
| | | 11.30-1 | | Abdomen Examination | DOAP | 1.5 | Dr. Akshay | | | |
| 7 | 25-03-2026 | 10.15-11.15 | | Case Presentation | Bed side | 1 | Dr. Monica | | | 81-85 |
| | | 11.30-1 | PE23.8. PE23.9. | 1. Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Osiers node, Janeway lesions and document 2. Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age. 1. Perform independently examination of the cardiovascular system –look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants. relevance of percussion in Pediatric examination, Auscultation and other system examination and document | Bed side | 1.5 | Dr. Monica | | | |
| 8 | 26-03-2026 | 10.15-11.15 | | Case Presentation | Bed side | 1 | Dr. Peter | | | 86-90 |
| | | 11.30-1 | PE30.16 | Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present including identification of external markers. Document and present clinical findings | Bed side | 1.5 | Dr. Peter | | | |
| 9 | 27-03-2026 | 10.15-11.15 | | Certification - respiratory distress, Shock, dehydration | DOAP | 1 | Dr. Nanditha, Indhuja | Monica, Akshay | Dr. Nivya, Rashmitha | 91-95 |
| | | 11.30-1 | PE27.9. PE27.10 PE27.17 | 1. Discuss oxygen therapy, in Pediatric emergencies and modes of administration. 2. Observe the various methods of administering Oxygen. 3. Assess airway and breathing: administer oxygen using correct technique and appropriate flow rate | Bed side | 1.5 | Sreedeeep | | | |
| 10 | 30-03-2026 | 10.15-11.15 | | Case Presentation | Bed side | 1 | Dr. Rasmitha | | | 96-98 |
| | | 11.30-1 | | Respiratory system examination | Bed side | 1.5 | Dr. Rasmitha | | | |
| 11 | 31-03-2026 | 10.15-11.15 | | EOP - OSCE + Skill station(B1) & Case Based discussion(B2) | Bed side | 3 | All Faculty | | | 99-101 |
| | | 11.30-1 | | Newborn Examination (B1) | Bed side | | Dr. Soma | | | |
| 12 | 01-04-2026 | 10.15-11.15 | | EOP - OSCE + Skill station(B2) & Case Based discussion(B1) | Bed side | 3 | All Faculty | | | |
| | | 11.30-1 | | Newborn Examination (B2) | Bed side | | Dr. Soma | | | |

DEPARTMENT OF PAEDIATRICS

VII SEM(2023 BATCH) March 2026

Lectures: Mon (3-4), Wed(9-10), Sat -(11.15 -1), Internal assessment: Mon (8-10),

| Sl. No | Date | Day | Timing | Competency No | Competency | Integration / Nesting Horizontal / Vertical | Teaching Learning Methods | Hours taken | Faculty |
|--------|------------|-----|--------|-------------------------------|---|---|---------------------------|-------------|----------------------|
| 1 | 02-03-2026 | Mon | 3-4 | PE27.25 | Describe the etiopathogenesis, clinical approach and management of Shock in children | | L | | Dr. Sreedeeep |
| 2 | 04-03-2026 | Wed | 9-10 | PE27.1 PE16.1 | List the common causes of morbidity and mortality in the under five children Explain the components of Integrated Management of Neonatal and Childhood Illnesses (IMNCI) guidelines and method of Risk stratification | | I | | Dr. Nanditha |
| 3 | 09-03-2026 | Mon | 3-4 | PE17.1 | 47. State the vision and outline the goals, strategies and plan of action of NHM and other important national programs pertaining to maternal and child health including RMNCH A+. | VI- PSM | I | | Dr. Harinisri |
| 4 | 18-03-2026 | Wed | 9-10 | PE 19.1 PE 19.2 PE 19.4 | 51. Explain the components of the Universal Immunization Program (UIP) and the National Immunization Program (NIP) 52. Explain the epidemiology of vaccine preventable diseases (VPDs) 53. Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risks, benefits and side effects, indications and contraindications | | L | | Dr. Srivijayalakshmi |
| 5 | 23-03-2026 | Mon | 3-4 | PE 19.3 PE 19.16 | 54. Define cold chain and discuss the methods of safe storage and handling of vaccines 58. Enumerate available newer vaccines and their indications including pentavalent pneumococcal, rotavirus, JE, typhoid IPV & HPV | | S(141 - 150) | | Dr. Nivya |
| 6 | 25-03-2026 | Wed | 9-10 | PE 19.5 PE 19.8 | 55. Discuss immunization in special situations – HIV positive children, immunodeficiency, pre-term, organ transplants, those who received blood and blood products, splenectomised children, adolescents, and travelers 56. Demonstrate willingness to participate in the national and subnational immunization days | | L | | Dr. Indhuja |
| 7 | 30-03-2026 | Mon | 3-4 | PE 19.9 | 57. Describe the components of safe vaccine practice – Patient education/ counselling; adverse events following immunization, safe injection practices, documentation and medico-legal implications | | S(1 - 10,151) | | Dr. Indhuja |



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VIII SEM(2022 BATCH) March 2026

| Sl. No | Date | Day | Timing | Competency No | Competency | Teaching Learning Methods | Hours taken | Faculty |
|---------------------------------|------------|-----|--------|--------------------|---|---------------------------|-------------|---------------|
| 5 | 06-03-2026 | Fri | 1-2 | PE 21.4 PE 21.2 | Discuss the approach and referral criteria to a child with hematuria Enumerate the etiopathogenesis, clinical features, complications and management of acute post- streptococcal Glomerular Nephritis in children | SDL | 1 | Dr. Peter |
| 6 | 07-03-2026 | Sat | 9-10 | PE21.3 | Discuss the approach and referral criteria to a child with Proteinuria | SDL | 1 | Dr. Peter |
| 7 | 13-03-2026 | Fri | 1-2 | PE 21.5 | Enumerate the etiopathogenesis, clinical features, complications and management of Acute Renal Failure in children | S(37-49) | 1 | Dr. Priya |
| 8 | 14-03-2026 | Sat | 9-10 | PE 21.6 | Enumerate the etiopathogenesis, clinical features, complications and management of chronic kidney disease in children. Discuss and enumerate the referral criteria for children with genitourinary disorder | S(50-60) | 1 | Dr. Priya |
| INTERNAL ASSESSMENT WEEK | | | | | | | | |
| 9 | 21-03-2026 | Sat | 9-10 | PE 21.17 | Describe the etiopathogenesis, grading, clinical features and management of hypertension in children | L | 1 | Dr. Sreedeeep |
| 10 | 25-03-2026 | Wed | 2-4 | PE 23.1 | Discuss the Hemodynamic changes, clinical presentation, complications and management of acyanotic Heart Diseases - VSD, ASD and PDA | I (Physiology) | 2 | Dr. Soma |
| 11 | 27-03-2026 | Fri | 1-2 | PE 22.1 | 46. Enumerate the common Rheumatological problems in children. Discuss the clinical approach to recognition and referral of a child with Rheumatological problem | L | 1 | Dr. Harinisri |
| 12 | 28-03-2026 | Sat | 9-10 | PE 22.3 | 47. Describe the diagnosis and management of common vasculitic disorders including HenochSchonlein Purpura, Kawasaki Disease. | L | 1 | Dr. Nanditha |

