

Department	Name of faculty Qualification IMR no.	Current Designation & Date of Promotion	Nature of employment Regular /Permanent or contract/Outsourced	Details of Service in the last 5years	No. of Lectures taken /year. Topics covered
Pediatrics ANIIMS	Dr. Pragathesh MD, DCH TNMC: 84511	Associate Professor 16.01.2019	Contract	Assistant Professor. CMC Vellore (2017-2018) Associate Professor in ANIIMS (2019-till date)	(Annexure-3 attached)
	Dr Ritu Singh M.D. Pediatrics IMR No.DMC/R/01057	Associate Professor; 10.04.2019	Regular	Serving ANIIMS since inception As Assistant Professor till 09.04.2019 As Associate Professor till date	(Annexure-4 attached)
	Dr. Sonamenla Walling M.D. Pediatrics Medical council of India ,Delhi- Reg.No:8442	Assistant Professor 16.12.2021	Contract	Senior Resident at M.P Shah Medical College, Jamnagar (04.10.2016-01.08.2018) Assistant Professor at M.P Shah Medical College, Jamnagar (09.03.2018- 20.03.2020) Senior Resident at ANIIMS (15.02.2021-15.12.2021) Assistant Professor at	(Annexure-5 attached)

				ANIIMS (16.12.2021-till date)	
	Dr.Shamaita Gupta M.D Pediatrics WBMC: 69186	Assistant Professor 10.04.2021	Contract	PG Training NRS Medical College Kolkata (2017) SR in Bond Posting at Barjora Superspeciality Hospital, Bankura, West Bengal (2018) Registrar at Apollo Hospital, Bhubaneshwar (2019) SR in AIIMS, Bhubaneshwar (2020) Assistant Professor in ANIIMS (2021)	(Annexure-6 attached)

ANNEXURE-1

List of Publications by the faculty:

S. No	Faculty name	Publication in Vancouver referencing style	Pubmed indexed(Y/N)	Scopus
1.	Dr.Pragathesh	Cryosupernatant and Steroids as effective alternate therapies for Thrombotic Thrombocytopenic Purpura in three pediatric systemic lupus erythematosus patients. Pragathesh Palaniappan, Arul Premanand Lionel, ET AL. Indian Journal of Hematology and Blood Transfusion, Feb 2014.	Y(Pubmed central)	Y
		Successful Treatment of Calcinosis cutis in Juvenile Dermatomyositis with Pamidronate. Pragathesh Palaniappan, Arul Premanand Lionel, Sathish Kumar. Journal of Clinical Rheumatology-Volume 20, Number 8, December 2014.	Y	Y
		Does Chlorhexidine wipe help in reducing hospital acquired infections (HAIS) among critically ill children admitted to a paediatric intensive care unit? Dr.Madhan Kumar, Dr. Jolly Chandran, Dr.Pragathesh, Dr. Ebor Jacob Gnananayagam, Dr. Hema Paul, Dr. Kala Ebenezer, Indian Journal of Applied Research. Volume 11, Issue 06, June-2021, Print ISSN No.	N Indexed in Citation Index	N

		2249 555X, DOI: 10.36106/IJAR		
2.	Dr Ritu Singh (FIRST AUTHOR)	Ritu S, Ashok D, Vithal TP, Shivani R, Rajaram N. A Hospital Based Study on Anemia Prevalence in Children of an Indian Island. Int J Pediatr 2017;5(12):6245-52. DOI: 22038/ijp.2017.26337.2255	Y(Medline)	-
		Ritu S, Shivani R, VithalPandurang T, Rajaram N. A Hospital Based Bivariate Analysis of Nutritional Status and its Determinants among the Children Aged 2 to 12 Years in an Indian Island. Int J Pediatr 2018; 6(3): 7501-10. DOI: 10.22038/ijp.2018.28942.2556.	Y(Medline)	-
		Singh R, Rao S, Charlette L, Thatkar PV, Rajaram N, Sethuraman AR. Sociodemographic correlates of stunting among children in Port Blair, India. Int J Community Med Public Health 2018;5:4231-6.	N	-

ANNEXURE-2

Medical training /Research methodology and dates- Dr.Ritu Singh

1. Revised Basic Course Workshop in Medical Education Technologies, ANIIMS, Port Blair - 2 to 4 Nov.2016
2. International Workshop in Research methodology and scientific paper writing, Mumbai – 23 to 24 Feb.2019
3. Curriculum Implementation Support Program (CISP-1), ANIIMS, Port Blair – 13-15 May 2019
4. Curriculum Implementation Support Program (CISP-2), ANIIMS, Port Blair – 23 - 24 Feb.2020
5. Basic Course in Biomedical Research (ICMR) – Sept. 2021

ANNEXURE-3 (Dr.Pragathesh)

No. of lectures taken/year, Topics covered in last 5 years (2017-2021)

1Jan - 31Dec 2017-12lectures

1Jan - 31Dec 2018-12 lectures

1Jan - 31Dec 2019–26 lectures.

1Jan - 31Dec 2020-18lectures.

1Jan - 15Dec 2021 – 22lectures.

Topics covered are:

1. Principles of Fluid therapy
2. Approach to child with Coma
3. Acid- Base balance, Disturbance , DKA
4. Shock, Anaphylaxis, Burns
5. Dyselectroemia
6. Upper airway obstruction, status asthmaticus
7. Hypertensive Emergencies + Status Epilepticus
8. Paediatric surgical emergencies
9. Approach to HSM + GI Bleed
10. Neonatal seizures
11. Resistant Rickets
12. Approach to wheeze - Bronchiolitis, FB aspiration, ARDS
13. Anthropometry Age dep / independent indices / PEM Classification

14. Principles of Immunisation, Cold chain, AEFI
15. Growth and Nutrition
16. Approach to a child with fever – with / without focus
17. Dengue fever
18. Approach to a child with fever with rash- Measles/Varicella/Scrub Typhus/Rubella/Scarlet Fever
19. Diphtheria, Pertussis, Tetanus(including Neonatal tetanus)
20. Tuberculosis
21. Anemia-approach,causes classification Nutritional anemia-IDA/megaloblastic anemia
22. Down's syndrome (and outline of other common genetic syndromes)
23. Approach to hematuria in children- What is hematuria? Causes of hematuria in children. PSGN-Etiopathogenesis,clinical features, diagnosis, complications and management and HUS
24. Nephrotic syndrome- cardinal features, Etiopathogenesis, classification, clinical features, investigations, complications and management
25. TB pleural effusion , Miliary T.B and peribronchial adenitis with bronchiectasis, Pulmonary T.B- Diagnostic techniques- AFB smear, AFB culture,CBNAAT, newer diagnostic modalities. Mantoux, BCG test, Management(DOTS). MDR TB.
26. Bronchial Asthma- etiopathogenesis/clinical features, diagnosis, classification and management.Clinical features and management of Acute severe asthma
27. Acute Renal failure and chronic renal failure- definition, causes, clinical features, complications and principles of management Renal stones in children- causes , clinical features and management
28. Meningitis in children- causes, pathogenesis, clinical features, complications, investigations(emphasis on CSF findings in viral, pyogenic and T.B meningitis) and management.T.B Meningitis- pathogenesis, stages, clinical features, complications and management.
29. Acute Flaccid Paralysis,GBS,Polio,AFP Surveillance
30. DEMO-Drugs
31. Anthropometry and PEM-revision
32. Cerebral Palsy- def/classification/causes/clinical features
33. DEMO-Instruments
34. Cerebral Palsy-complications/investigations and management.Anaemia with or without lymphadenopathy and hepatosplenomegaly
35. Congenital hypothyroidism/Goitre/CAH- causes, clinical features, neonatal screening, management
36. Dengue fever/Rickettsial infection
37. DEMO-Nutrition
38. Cholera,Typhoid,LeptospirosisAmeobiasis, Giardiasis

39. Pediatric COVID infection
40. NRP with demo
41. Demo-Xrays
42. Neonatal jaundice
43. Recognition and management of specific premature babies problems- HMD,NEC, apnoea of prematurity, anaemia of prematurity, osteopenia of prematurity
44. Newborn-def/classification based on weight, gestation,LGA,SGA,IUGR. Normal variants.Mortality rates. Identifying high risk newborn.Neonatal jaundice
45. Neonatal sepsis/Birth asphyxia/NRP Pediatric emergencies
46. National Programmes on child health
47. Approach to development delay. Causes of Development delay. Assessment of development retardation.Behavioural issues in children.
48. IMNCI
49. Poisoning in children

ANNEXURE-4 (Dr.Ritu Singh)

No. of lectures taken/year, Topics covered in last 5 years (2017-2021)

1Jan - 31Dec 2017-**18**lectures

1Jan - 31Dec 2018-**21** lectures

1Jan - 31Dec 2019-**22**lectures.

1Jan - 31Dec 2020-**12**lectures.

1Jan - 15Dec 2021 – **12**lectures.

Topics covered are :

1. Immunisation-Vaccines (type, content, efficacy, storage ,dose, route, schedule C/I,ADR)-Routine ,optional,
2. Bronchial asthma
3. Growth – pattern, normal, monitoring
4. Short/ tall stature, SMR
5. PEM , SAM
6. Fat soluble vitamins
7. Nutrition assessment
8. Breastfeeding –Physiology of lactation

9. IYCF & IMNCI

10. Infective hepatitis, fulminant hepatic failure,

11. Persistent ,chronicdiarrhea

12. Infections-Diphtheria,Pertussis,Tetanus,typhoid,polio,Measles,Mumps,Rubella, Varicella, Cholera ,Leptospirosis,Amoebiasis,Giardiasis;Helminthic infestation

13. Anaemia-Approach, causes,& classification based on etiology& morphology ;Nutritional anaemia ; Hemolytic anaemia

14. Malignancies /Leukemia/solid tumors in children

15. Endocrine disorders –Hypothyroidism and goiter

16. Genetic disorders

17. Poisoning in children

18. Pneumonia , Bronchiectasis

19. Breastfeeding, IYCF ,

20. Approach to a child with GI bleeding and Portal Hypertension

21. Approach to a child with hematuria ,Nephritic syndrome (PSGN)

22. Acute kidney injury (including HUS)

23. Behavioral problems, microcephaly, hydrocephalus

24. Tuberculosis in children

25. Neonatal sepsis

26. Vitamin deficiencies in children

27. Approach to a child with fever with rash

28. Approach to a bleeding child – Hemophilia& ITP

29. Neonatology – definition of low birth weight, neonatal period, classification according to weight and gestational age, mortality rates ,causes of LBW, Prematurity, small for gestational age(SGA),Problems of Prematurity, principles of feeding & temperature regulation , KMC

30. Birth asphyxia-etiology ,principles of management and prevention ,HIE,Birth injuries –causes and their recognition.

ANNEXURE-5 (Dr. Sonamenla Walling)

No. of lectures taken/year, Topics covered in last 5 years (2017-2021)

1Jan - 31Dec 2017-**12**lectures

1Jan - 31Dec 2018-**13** lectures

1Jan - 31Dec 2019-**10** lectures.

1Jan - 31Dec 2020-**4** lectures.

1Jan - 15Dec 2021 – **14** lectures.

Topics covered are:

1. History taking and General physical examination in paediatrics.
2. Cardiovascular system examination, acyanotic and cyanotic congenital heart diseases.
3. Respiratory System examination, Bronchiolitis, Bronchopneumonia.
4. Immunization in children, cold chain, catch up vaccine, adolescent vaccines.
5. Gastrointestinal examination, history taking diarrhea in children, malabsorption syndrome.
6. Febrile Seizures.
7. Breast Feeding.
8. KMC.
9. Newborn Examination.
10. Severe Acute Malnutrition in children.
11. Fever with rash
12. Complications of preterm and LBW neonates

ANNEXURE-6 (Dr. Shamaita Gupta)

No. of lectures taken/year, Topics covered in last 5 years (2017-2021)

10th Apr 2021 – 15th Dec 2021:10 lectures.

Topics covered are:

1. Nutrition- Normal calorie and protein requirement in a healthy and sick newborn(preterm/term).
2. Obesity-Definition/causes/management.
3. Short stature- definition, causes, work-up,constitutional and familial short stature
4. Vaccine- Type, content, efficacy, storage, dose, site, route, contraindication, adverse reaction- BCG,DPT,OPV,IPV,Measles, MMR, H.Influenza .
5. Etiology, Pathogenesis, clinical features and management of Pneumonia with emphasis on bronchopneumonia, pleural effusion(transudate and exudate), empyema, pneumothorax.
6. UTI in children(including recurrent UTI)
7. Problems of LBW/Preterm neonates
8. Fever with rash in children.
9. Breast Feeding.
10. Neonatal jaundice