

## DEPARTMENT OF PAEDIATRICS

### 1. List of publications in Vancouver style yearwise(calendar year)(Period 2014 to 2019)

#### Publications : Year 2014

1. A Clinical Trial to Assess the Safety of a Measles Vaccine (Dry Powder) Administered by Two Different Devices, Vaccine, 2014 – Elsevier
2. Deshpande Neelam S., Patil lalit, Deshpande Shishir, Chavan Sanjay, Dr.D.Y.Patil University, Apr 2014, “Study of ionic calcium in maternal & cord blood & babies blood at 48hrs of age” Apr 2014.
3. Jadhav Renuka, Pande Vineeta, Agarkhedkar S.R,” Life style factors & BMI in adolescence” Dr.D.Y.Patil University, Apr.-2014.
4. Malwade Sudhir, Agarkhedkar S R, Joshi Himanshi, “Persistent pulmonary hypertension and infantile hypertrophic pyloric stenosis in a neonate”: Medical Journal Dr.D.Y.Patil University, Sept.-Oct.2014
5. Agarkhedkar Sharad, Human vaccines & immuno therapeutics, Vol.11,” Effectiveness of Indian-made Attenuated influenza A (H1N1) pdm 2009 vaccine – a case control study” 2014, 11.
6. Sharad Agarkhedkar, Human vaccine and Immunotherapeutic, An Open-Label, Randomized, Phase I Study in Healthy , Male Adults to Evaluate the Male Adults to Evaluate t Safety of a Measles Vaccine (Dry Powder Administered by Two Devices" Protocol No. PMV-)
7. Sharad Agarkhedkar, A phase IV, multi-center, randomized, open-label study of PCECV (Rabipur®) comparing the immunogenicity and safety of two different simulated post exposure schedules (Zagreb 2-1-1 versus Essen regimen 1-1-1-1-1) in Healthy Indian subjects, Human vaccine and Immunotherapeutic
8. Sharad Agarkhedkar, CYD47 - Protocol Title: “Immunogenicity and Safety of a Tetravalent Dengue Vaccine in Healthy Adult Subjects Aged 18 to 45 Years in India Human vaccine and Immunotherapeutic, 2014.

#### International Publication 2014

Chalipat Shiji, Karambelkar Geeta, Dhobale Vijay, Agarkhedkar S R, Jadhav Renuka. “Sub-aponeurotic fluid collection: A rare cause of scalp swelling in infancy” Journal of Pediatric on call July - Sept. 2014

#### Publications : Year 2015

1. Sudhir Malwade, Mohit Gupta, Sharad Agarkhedkar- Congenital Ambras syndrome- Medical Journal of Dr. D. Y. Patil University. March – April 2015, Vol. 8 (Issue- 2)
2. Geeta Karambelkar, Shiji Chalipat, Sushma Vuppala, S R Agarkhedkar- Epidermal necrosis due to vasculitis in Rickettsial fever infection, Srilankan Journal of Child Health, 2015: 44(2): 119-120
3. Maya Borle (Patil), Vinita Pande, SR Agarkhedkar, and (Brig) Amarjit Singh Study of Breast Feeding Pattern in a Tertiary Care Hospital. November-December. 2015. 6(6). Research Journal of Pharmaceutical, Biological and Chemical Sciences pp363-372
4. Agarkhedkar S. R., Vineeta Pande, Sandeep Kuchi, Yojana Sunkoj, P. V. Raghavaiah: Rare case

5. Neelam Deshpande, Maya Borle, Agarkhedkar SR, and Rajneesh Sidhu. Haematological Manifestations in HIV Infected Children. Research Journal of Pharmaceutical, Biological and Chemical Sciences. November-December 2015 .6(6)pp 638-650.
6. Jadhav R. S., Pande V. P., Gupta M., Agarkhedkar S., Malwade S., Dhobale V., Salunkhe S. Brainstem evoked response audiometry (BERA) in Neonates with Hyperbilirubinemia: A Prospective in Indian tertiary care hospital. International journal of Medical and clinical research ISSN: 0976-5530 & E-ISSN: 0976-5548, Volume 6, Issue 1, 2015.
7. Renuka Jadhav, Shradha Lohiya, Sharad Agarkhedkar, Anita Lohakare, Shradha Salunkhe. Study of Dengue fever with special reference to predictors of spontaneous bleeding in dengue infection, Journal Pharma Biomed Sci; vol. 5, issue no. 11, page no. 851-856
8. Sampada Tambolkar, Nitin Yelikar, Sharad Agarkhedkar. To compare efficacy of 3% saline administered by pressure driven nebuliser Vs ultrasonic nebuliser in patients of Bronchiolitis; Webmed Central Pediatrics 2015;6(8):WMC004966
9. Immunogenicity of a new routine vaccination schedule for **global poliomyelitis prevention**:
10. Immunogenicity and Safety of a **Tetravalent Dengue Vaccine** in Healthy Indian Adults: Randomised, Placebo-Controlled Phase II Trial - Human Vaccines & Immunotherapeutics Pages 512-518 Published online: 20 Aug 2015

#### Publications : Year 2016

1. Geeta R. Karambelkar, Sudhir D. Malwade, Sharad Agarkhedkar, Anshuman Singh, Shradha R. Salunkhe, Namarata Saini. Congenital Renal and Urinary Tract Anomalies In Selected Neonates: Journal Evid. Based Med. Healthc.; pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 3/Issue 25/Mar. 28, 2016
2. Maya Borle, Pramod Jog .Study of growth in children with renal tubular acidosis and the effect of treatment. Indian Journal of Basic and Applied Medical Research; March 2016: Vol.-5, Issue-2, P. 528-533
3. Maya Borle, S.R. Agarkhedkar, Yojna Sunkoj. Opportunistic Infection among HIV Infected Children and Their CD4 Cell Correlates. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS); (Mar. 2016), Volume 15, Issue 3 Ver. X : PP 01-07
4. S. R. Agarkhedkar, Sudhir Malwade, Ruchi Chiripal, Katyayni Sing. Subgaleal hematoma as a presentation of hemophilia a: International journal of Applied research 2016; 2(1): xxx – xxx.
5. Sudhir Malwade, S. R. Agarkhedkar, Swapnil. Wolf-Hirschhorn syndrome presenting with cardiac manifestations at birth; Medical journal of Dr. D. Y. Patil University. July 2016; vol. 9 (4): 531-533
6. Pramod Jog. Development for All – Cradle to Crayons and Beyond Indian Pediatrics 2016; vol. 53 – March 15, 2016
7. Pramod Jog. 53 National Conference of Indian Academy of Pediatrics 21-24 Jan 2016, Hyderabad. Indian Pediatrics; vol. 53 – Feb. 15, 2016.
8. Pramod Jog. Ideal Start to Human Life; Indian Pediatrics; vol 53 – Jan 15, 2016.

9. Pramod Jog. Goodbye Switch and Imminent polio victory. Indian Pediatrics vol. – 53 – April 15, 2016.
10. Shradha Salunkhe, Renuka Jadhav, Sharad Agarkhedkar. Clinical profile and socioeconomic demography in children with urinary tract infection; Indian Journal of Basic & applied Medical Research ; June 2016: Vol. – 5, Issue – 3, P. 637-642
11. Shradha Salunkhe, Suhas Sodal, Ashritha Jonnalagadda, Sharad Agarkhedkar. Radiological abnormalities and complications of urinary tract infection among urine culture positive children. Indian Journal of Basic & applied Medical Research ; June 2016: Vol. – 5, Issue – 3, P. 643-647
12. Geeta Karambelkar, Sudhir Malwade and Rajendra Karambelkar. Cost-analysis of Healthcare in a Private-sector Neonatal Intensive Care Unit in India, Indian Pediatrics; vol. 53, 15<sup>th</sup> Sept. 2016. Page no: 793 to 795.
13. Shiji Chalipat, Sudhir Malwade, Geeta Karambelkar, S.R Agarkhedkar. “Assessment of Quality of Life of Parents of Children with cerebral Palsy”; Journal of Evidence Based Medicine and Healthcare.(2016; 3(85) 2349-2562, vol 3, 85/ Oct. 24, 2016.
14. Maya Borle, S.R. Agarkhedkar. Opportunistic Infection among HIV Infected Children and Their CD4 Cell Correlates. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) ; (Mar. 2016), Volume 15, Issue 3 Ver. X : PP 01-07
15. Sharad Agarkhedkar, Geeta Karambelkar, Shradha Salunkhe, Bonny Baracho. Menkes Disease. Pediatrics oncall journal; July – Sept. 2016: vol. 13 (3).
16. Jadhav R, Borle M, Agarkhedkar S. Radiological Investigations for Predicting Severity of Dengue Infection in Children. IOSR Journal of Dental and Medical Sciences; 2016 (15)10:21-25.
17. Jadhav R, Borle M, Agarkhedkar S, Bhalani S. Impact of dengue on liver dysfunction in Children. Indian Journal of Basic and Applied Medical Research. 2016; (5)4,: 771-
18. Dr. Vineeta Pande, Dr. S. R. Agarkhedkar, Dr. Ayank Tandon, Dr. Aditya Agarwal. Hemophagocytic Lymphohistiocytosis (HLH) In a case of Enteric Fever: International Journal of Bioassays; Received for publication: Dec 28, 2015; Accepted: Jan 22, 2016
19. Dr.VineetaPande, Dr.Sharad Agarkhedkar, Dr.Harsh Gajjar, Dr. PadedamVenkataRaghavaiah: Study of arthropathy in haemophilia a, IJAR2016;2(1):xxx-xxx. [www.allresearchjournal.com](http://www.allresearchjournal.com), Received:xx-xx-xxxx, Accepted:xx-xx-xxxx; ISSNPrint:2394-7500, ISSNOnline:2394-5869. ImpactFactor:5.
20. S.R. Agarkhedkar, Sudhir Malwade, Ruchi Chiripal, Katyayni Singh. Subgaleal Hematoma as a presentation of Hemophilia A, International Journal of Applied Research; ISSN Print: 2394-7500 ISSN Online: 2394-5869 Impact Factor: 5.2 IJAR 2016; 2(3): 257-259 [www.allresearchjournal.com](http://www.allresearchjournal.com) Received: 02-01-2016 Accepted: 05-02-2016
21. Dr. Vineeta Pande, Dr. R., Jadhav, Dr. S. R. Agarkhedkar, Dr. Shishir, Dr. Ayush Ratogi. Rare case presentation of vein of Galen malformation with melting brain syndrome International Journal of Applied Research; vol. 2 issue : (12) – 2016 page no. 294-295
22. Dr. S. R. Agarkhedkar, Dr. Vineeta Pande, Dr. Bonny, Dr. Bhargav, Yogesh. Case report on Addisons insufficiency”. International Journal of Applied Research

23. Immunogenicity and safety of 3-dose primary vaccination with combined DTPa-HBV-IPV/Hib in Indian infants. June 2016, Human Vaccines & Immunotherapeutics Pages 120-127, Published online: 15 Sep 2016

#### Publications : Year 2017

1. Sudhir Malwade, Shiji Chalipat, Geeta Karambelkar. Role of Early intervention therapy on long term neuro-developmental outcome of premature newborn – Indian Journal of Basic & applied Medical Research – provisional acceptance HH138/06/2017
2. Samir Khanapurkar, Shradha Salunkhe, Suhas Sodal, S. R. Agarkhedkar. “Correlation of radiological findings & hematological findings in assessing severity of dengue fever in pediatrics patients” Global Journal for research analysis; Jan. 2017 : vol.- 6, Issue: 1.
3. Prarthana Kalgaonkar, Geeta Karambelkar. Screening of normal and High Risk infants for hearing impairment by OTO acoustic emissions test; Global Journal for research analysis: vol 6, Issue : 7 July 2017: Page no: 27-30
4. Dr. Vineeta Pande, Dr. Manoj Patil, Dr. Sharad Agarkhedkar, Dr. Abhishek Singh & Dr. Nadeem Azad. A rare case of Stroke- mineralizing angiopathy; International Journal of Applied Research 2017; 3(9): 250-252.
5. Dr. Tiana Mary Alexande, DR. Vineeta Pande, Dr. S. R. Agarkhedkar & Dr. Dnyaneshwar Upase. A case report on Subacute Combined Degeneration of spinal cord in children – A rare neurological manifestation in vitamin B12 deficiencies; International Journal; of Bioassays: 2017; 6 (12).
6. Geeta Karambelkar, Disha Kewalramani, S. R. Agarkhedkar, T. Sneha. Extrahepatic manifestations of hepatitis A; International Journal of Applied Research: 2017; vol 3, Issue – 11, Page no – 76-78
7. Aditya Kulkarni, Bhageshree Mohapatra, Renuka Jadhav, S. R. Agarkhedkar. Gluteal Swelling As A Presenting Feature Of Christmas Disease; Case Report: Nov. 2017, vol- 7(11).
8. Morishetty Arjun, Shailaja Mane, Y. Bhav Swati, Sharad Agarkhedkar. Life style analysis and promotion of health lifestyle in school children: Through AACCI – NCD workshop; international Journal of Noncommunicable Diseases. Nov. 2017, vol-2(1)
9. Safety and Immunogenicity of **13-Valent Pneumococcal Conjugate Vaccine** in Children Aged 6 to 17 Years in India: An Open-Label Trial” has been accepted for online publication at **PIDJ**. Post Acceptance: July 15, 2017
10. Live attenuated tetravalent (G1-G4) bovine-**human reassortant rotavirus vaccine** (BRV-TV): Randomized, controlled phase III study in Indian infants – **Vaccine** Volume 35, Issue 28, 16 June 2017, Pages 3575-3581
11. Live attenuated tetravalent (G1-G4) bovine-**human reassortant rotavirus vaccine** (BRV-TV): Randomized, controlled phase III study in Indian infants – **Vaccine** Volume 35, Issue 28, 16 June 2017, Pages 3575-3581

#### Publications : Year 2018

1. Manojkumar G Patil, Shradha Salunkhe, T. Sneha, Sampada Tambolkar, Sharad Agarkhedkar. “A Study of clinical profile and etiology of status epilepticus in children at tertiary health care centre”; MedPulse International Journal of Pediatrics; Feb. 2018; vol. 5, Issue – 2, 29-32.
2. Shailaja Mane, Shradha Salunkhe, Manu Batta, S. R. Agarkhedkar. Internet addiction in school going adolescent of different socioeconomic in Western India; International journal of Pediatrics Research . Feb 2018; Vol: 5(2)

## International

1. “An Open-Label, Randomized, Phase I Study in Healthy Male Adults to Evaluate the Safety of a Measles Vaccine (Dry Powder) Administered by Two Devices” Protocol No.: PMV- 001- Sharad Agarkhedkar, The Poster of “Innovative Vaccine Delivery Technology” was presented on 18<sup>th</sup> Feb. 2014 at WHO Geneva.
2. An Open-Label, Randomized, Phase I Study in Healthy Male Adults to Evaluate the Safety of a Measles Vaccine (Dry Powder) Administered by Two Devices” Protocol No.: PMV- 001”- Sharad Agarkhedkar, accepted for publication in Human vaccine and Immunotherapeutic
3. A phase IV, multi-center, randomized, open-label study of PCECV (Rabipur®) comparing the immunogenicity and safety of two different simulated post exposure schedules (Zagreb 2-1-1 versus Essen regimen 1-1-1-1-1) in Healthy Indian subjects- Sharad Agarkhedkar, accepted for publication in Human vaccine and Immunotherapeutic
4. CYD47 - Protocol Title: Immunogenicity and Safety of a Tetravalent Dengue Vaccine in Healthy Adult Subjects Aged 18 to 45 Years in India.-Sharad Agarkhedkar, accepted for publication in Human vaccine and Immunotherapeutic

## Publication 2019

1. Renuka S Jadhav, Ayush Rastogi, Subramanya AH, Vinita Pande and Sharad Agarkhedkar “Food pattern and nutritional status in children with cerebral palsy” International Journal of Applied Research 2019 5(2) 94:98
2. Shailaja Mane, Swati bhav, S.R.Agarkhedkar our Research. “International AACCI Reasearch Papers” 2018-2019; Title: NCD Awareness
- 3.Vijaykumar S.Mane, Pradeep Kulkarni, Shailaja Mane “Reliability of antenatal sonography for detection of nuchal cord and it’s impact on mode of delivery”GJRA-Global Journal For Research Analysis-39, Vol-8,Issue-6, June-2019.
5. Mohita Suri, Geeta Karambelkar, S.R.Agarkhedkar “Growth and development of preschool (3-6 years) children with congenital heart disease” Vol-8 –Issue-7, July 2019.
6. Dr. Vineeta Pande, Dr. Samira Narayan, Dr. SR Agarkhedkar and Dr. Renuka JadhavAcase report
7. Dr. Nadeem Azad, Dr. Vineeta Pande and Dr. S.R.Agarkhedkar “Study of lipid profile and liver function in children on anticonvulsant drugs” International Journal of Applied Research.2019; 5(6): 350-355.

## International Journal of Applied Research.

1. A Clinical Trial to Assess the Safety of a **Measles Vaccine (Dry Powder)** Administered by Two Different Devices , Vaccine, 2014 – Elsevier
2. Clinical Trials of Inhalable **Dry Powder Aerosols of Vaccines Using**
- 3.Puffhaler® or Solovent® Active Dry Powder Inhalers- The Poster of “Innovative Vaccine Delivery Technology” was presented on 18<sup>th</sup> Feb. 2014 at WHO Geneva.
4. Efficacy of **Bivalent Polio Vaccine Published** in The **Lancet**, October 2010.

5. Effectiveness of an Attenuated Indian-made **Pandemic Influenza A** Vaccine

(A H1N1 2009) : A case control study published in “**Vaccine**”

6. Study of **Stool Chromatography** in Protracted Diarrhoea, **Indian Paediatrics**, 1986.

7. Study of **PEFR** in children from stone quarry – **IPA conference, Athens, Greece**, August 2007.

8. Specific IgE and Dietary Manipulation for treatment of Chronic Persistent Asthma, **Indian Paediatrics**

9. Keratomalacia In A Newborn Due To “**Vitamin A Deficiency**” – **IPA Conference, Athens, Greece**, August

## 2. Research and extension(From 1st January 2014 to till 2019)yearwise (calendar year)

### (a) Research summary:

Name of the project and duration	Agency	Name of Teachers	Amount of seed money provided
A phase III Study to evaluate Immune Non Inferiority and safety of the All In One Liquid formulation of a Live Attenuated Tetravalent (G1-G4) Bovine-Human Reassortant Rotavirus vaccine (BRV-TV) to alicensedvaccineRotateqwhen administered concomitantly with other routinely recommended vaccines for the age.	Shantha Biotechnics Limited, Hyderabad, Telangana, India, Investigators-	Dr. Sharad Agarkhedkar , Dr. Shalaka Agarkhedkar, Dr. Renuka Jadhav	22,54,000/-
<b>Protocol Title:</b> A Phase 4/3, Open-Label, Single-Arm, multicenter Study to Describe the Safety and Immunogenicity of 13-Valent Pneumococcal Conjugate Vaccine in Adults 50 to 65 Years of Age and in Children 6 to 17 Years of Age in India	Wyeth Limited (Subsidiary of Pfizer Inc.), Investigators	Dr. Sharad Agarkhedkar, Dr. Shalaka Agarkhedkar, Dr. Renuka Jadhav	11,37,816/-
Comparative evaluation of immunogenicity of bivalent oral poliovirus vaccine (bOPV) and monovalent oral poliovirus vaccine type 1 (mOPV1) when administered in the EPI schedule with a dose of inactivated polio vaccine (IPV) at week 14 and assesement of immunogenicity of IPV only schedule in the EPI: A multicentric open label randomized controlled trial	WHO clinical trial	Dr. Sharad Agarkhedkar Dr. Shalaka Agarkhedkar Dr. Vineeta Pande Dr. Renuka Jadhav	2644500/-

**b) List of PhD Students:-**

<b>Sr. No.</b>	<b>Name of the faculty</b>	<b>Title of the Research Topic</b>	<b>Name of the Research Student</b>	<b>Date of enrolment of the Research Student</b>
1.	Dr. S. Tambolkar	Comparative study of traditional teaching with one minute preparatory in pediatrics Post Graduate teaching	Dr. S.R. Agarkhedkar	July 2014
2.	Dr. Vaishali Deshpande	Use of Ketonegenic diet and modified Atkins diet in a treatment of Refractory epilepsy	Dr. S.R. Agarkhedkar	July 2014
3.	Dr. Shaialaja Mane	Screening and clinical study for Non-Communicable Diseases in School going Adolescent in Urban Pune	Dr. S. R. Agarkhedkar	01/12/2016
4.	Dr. Shradha Salunkhe	Study of Speech and language delay in children less than 6 years	Dr. S. R. Agarkhedkar	01/12/2016
5.	Dr. Sunil Nathabhau Mhaske	Study of Prehypertension research Advisory adolescent population		
6.	Dr. Sunil Nathabhau Mhaske	Study of Prehypertension research Advisory adolescent population	Dr. VineetaPande	2018



**(c) List of ICMR – STS Research projects sanctioned (From 1<sup>st</sup> January 2014 to till 2019) yearwise (calendar year)**

<b>Sr. No.</b>	<b>Name of The Project</b>	<b>Investigators</b>	<b>Name Of The Guide</b>	<b>Year Of Award</b>	<b>Duration Of The Project</b>	<b>Funding Agency</b>	<b>Total Amount Of Funds Received</b>
1	Human Milk Banking and its effect on immediate neonatal morbidity, mortality and duration of hospital stay.	Dr. Shailaja Mane Priyanka Kishan Lakhwani	Paediatrics	2015	20,000/-	ICMR	20,000/-
2	A study on the prevalence and pattern of Non-communicable Diseases and its Risk factors in urban adolescents	Dr. Shailaja Mane Anushka Marathe	Paediatrics	2016-2017	20,000/-	ICMR	20,000/-
3	A study on antibiotic sensitivity of organisms found on newborn skin	Dr. Sharad Agarkhedkar Nikita Menon	Paediatrics	2016-2017	20,000/-	ICMR	20,000/-
4	Study effect of using electronic media on emotional body image & BMI in adolescents	Dr. Shailaja Mane	Siddhi Bora	2017-2018	Approved	ICMR 1year	Approved

### 3. PO and CO Analysis (UG as well as PG)

#### MAPPINGS OF CO AND PO FOR PAEDIATRICS PG

	Clinician	Leader	Communicator	Lifelong Learner	Professional
PE1	3	2	3	3	3
PE 2	3	1	2	2	3
PE 3	3	2	3	2	3
PE 4	3	3	2	2	2
PE 5	2	2	2	3	3
PE 6	2	1	2	2	2
PE 7	3	2	2	2	3
PE 8	3	3	3	3	2
PE 9	2	2	3	2	3
PE 10	3	3	3	3	3
PE 11	3	2	3	2	3
PE 12	2	3	3	2	2
Average	2.7	2.2	2.7	2.3	2.7

3 = Strong Mapping, 2 = Moderate Mapping, 1 = Weak Mapping,

#### COURSE OUTCOMES PAEDIATRICS PG

PE 1	Recognise needs of community in infants, children and adolescents as per sustainable goals in the health.
PE 2	Diagnose and manage all Paediatrics and neonatal diseases, genetic disorder and acute infections
PE 3	Provide comprehensive care to normal, at risk and sick neonates.
PE 4	Manage all paediatric and neonatal emergencies.
PE 5	Perform relevant investigative and therapeutic procedures.
PE 6	Interpret important imaging and laboratory results.

PE 1	Assess growth and development during neonatal period, childhood and adolescence and identify deviations from normal
PE 2	Measure the age appropriate requirement of nutrient and assess the nutritional status of healthy and sick children
PE 3	Identify and manage malnourishment in children
PE 4	Diagnose, manage and prevent common pediatrics infectious diseases
PE 5	Plan Diagnosis and management of common systemic illnesses
PE 6	Distinguish between normal and sick newborn
PE 7	Evaluate and Plan Management of pediatrics and neonatal emergencies
PE 8	Identify and plan management of common surgical problems in children
PE 9	Counsel parents about nutrition, immunisation ,growth and acute and chronic illnesses

	Clinician	Leader	Communicator	Lifelong Learner	Professional
PE1	3	1	2	3	2
PE 2	2	0	2	2	2
PE 3	3	2	3	2	3
PE 4	3	0	3	2	2
PE 5	3	1	1	3	3
PE 6	3	1	2	3	3
PE 7	2	3	1	2	3
PE 8	2	2	1	2	2
PE 9	1	0	3	3	2
<b>Average</b>	2.4	1.1	2	2.4	2.4

3 = Strong Mapping, 2 = Moderate Mapping, 1 = Weak Mapping, 0 = Not Applicable

PE 1	Diagnose and manage all Pediatrics and neonatal diseases, genetic disorder and acute action
PE 2	Manage all pediatrics and neonatal emergencies.
PE 3	Recognise the health needs of infants children and adolescent as per retainable goals in community.
PE 4	Be aware of advances and developments related to child health and acquire skills in educating medical and paramedical professionals.
PE 5	Communicate and counsel parents on issues related to nutrition immunisation, growth and developments acute and chronic illness inform clinical illness and declare death.
PE 6	Perform skills related to emergency and chronic illness

#### **4. Alumni Placement (Till date)**

Many of our past students have started consulting practices successfully.

Many are also pursuing advanced studies in various reputed national & International Institutes.

- Dr. Shruti Maitri. - Completed Neonatology from Napean children hospital, Australia
- Dr. Ruchi Chiripal - pursuing fellowship in Neonatology in Napean children hospital, Australia.
- Dr. Rohit Pailwan pursuing fellowship in Neonatology in Napean children hospital, Australia.
- Dr. Nitin Yelikar – completed fellowship in Cardiology and working with Raeibow Hospital, Hyderabad.
- Dr. Suhas Sodal – Asst. Prof., Dr. D. Y. Patil Medical College, Pimpri, Pune.
- Dr. Swapnil – Fellowship in Nephrology, AIIMS self employed
- Dr. Arpit Gupta - Fellowship in Neonatology, Deenanath Mangeshkar Hospital, Pune.
- Dr. Mohit Podar – Asst. Prof., SMS Medical College, Jaipur.

<b>Name</b>	<b>Post</b>
Dr. Faizal Nahadi	Paediatric intensinist Rainbow Hospital, Hyderabad
Dr. Ram Sharma	Paediatric Cardiologist Narayani Hrudalaya, Bangalore
Dr. Sam Varghese	Neonatologist MAZZA, Kerala
Dr. Ashish Khurana	Practicing Paediatrician SIRSA, Haryana
Dr. Nikhil Burute	Fellow in Neonatology West Mead Hospital, Sydney, Australia
Dr. Rohit Laxman	Practicing Paediatrician Silvassa
Dr. Krunal Shah	Paediatric Intensivist Wapi
Dr. Himanshu Tyagi	Paediatric Cardiologist Jhodpur, Rajasthan
Dr. Jacob	Fellow Hematologist CMC Vellore
Dr. Shyamali Abraham	Consultant paediatrician Saudi Arabia
Dr. Prarthana Chandra	Practicing Paediatrician Andheri, Mumbai
Dr. Allen Parera	Practicing Paediatrician Malad, Mumbai
Dr. Mohit Poddar	Paediatric Intensivist Jaipur
Dr. Anubhav Gupta	Practising Paediatrician and Neonatologist, Jalandhar
Dr. Priya Chouhan	Practicing Paediatrician DDU hospital, delhi
Dr. Guru Prakash	Practicing Paediatrician Bangalore.
Dr. Deepak Mittal	Practicing Paediatrician Alwar, Rajasthan
Dr. Sidharth Budhiraja	Fellowship Neonatology, KEM, Mumbai
Dr. Supreet Nagpal	NarayanaHrudrayala Bangalore, Fellowship Neonatology
Dr. Neha Trehan	Narayana Hrudrayala Bangalore, Fellowship Pulmonology
Dr. Rajiv Singh	Narayana Hrudrayala Bangalore, Fellowship Neonatology

Dr. Pulkesh Mudnur	Narayana Hrudrayala Bangalore, Fellowship Neonatology
Dr. Manu Geol	Narayana Hrudrayala Bangalore, Fellowship Pulmonology
Dr. Shashank Kadam	Fellowship in Pulmonology, ICH, Chennai
Dr. Guru Prakash	Fellowship in Neonatology, U.K.
Dr. Gaurika Bansal	DNB Pediatrics
Dr. Nikhil Burute	Fellowship in Neonatology Westmead Children's Hospital, Sydney (Neonate), Australia
Dr. Sahil Jain	Fellowship in Neonatology
Dr. Rohin	PGDDN, Kerala
Dr. Meryl	Fellowship in Neonatology at Cochi, Kerala
Dr. Vishal	Fellowship in Neonatology at Apollo Hospital, Delhi
Dr. Rajneesh Siddhu	Fellowship in Neonatology at KEM Hosp Pune
Dr. Saurabh Patel	Fellowship in Neonatology at Ratna Memorial Hosp Pune
Dr. Nitin Yelikar	FNB in Cardiology at Apollo Hosp. Hyderabad.
Dr. Ayesha Imran	PDC in Gastroenterology at SGPI Lucknow

## 5. Wall magazine

Name of Topic	Event	Name of Student
CME on Genetics	D.Y. Patil Medical College Pimpri	All Residents & Faculty
AIAARACON 2018, National Obesity Conference	Aurangabad	Dr. Shailaja Mane Dr. Sahiti Avula
IAP PG Quiz	Dr. D. Y. Patil Medical College, Pimpri, Pune	All Faculty & Residents
International workshop on Basic Neonatal Functional Echocardiography was organized by IAP-NNF	Dr. D. Y. Patil Medical College, DPU	HOD. Dr. Sharad Agarkhedkar and Neonatologist Dr. Sudhir Malwade. 46 delegates Residents
IAAH MUSCAT Conference, IAAH 2018	Muscat, Oman	Dr. S. R. Agarkhedkar Dr. Shailaja Mane Dr. Swati Bhawe Dr. Sahiti Reddy Dr. Arjun Kumar
17 <sup>th</sup> National Conference Early Intervention : at GDBPCON 2018	Ahmadabad , Gujrat	Dr. Geeta Karmbelkar Dr. Shradha Salunkhe Dr. Mohita Suri
MAHAPEDICON 2018-1 <sup>st</sup> WEST ZONE PEDICON 2018 with 29 <sup>th</sup> ANNUAL CONFERENCE OF IAP MAHARASHTRA STATE.	At Hotel dream, Mahabaleshwar	Dr. Ajit Kumar Dr. Avula Sahithi Dr. p. Sindhura Dr. M. Raghav
ISIEM 2019 5 <sup>th</sup> National Conference of Indian Society for Inborn error of Metabolism	At Hotel Four Points by Sheraton, Nagar Road. Pune	Dr. Sudhir Malwade Dr. Shiji Chalipat Dr. Rasika Bharaswadkar Dr. Mosam
Inauguration ceremony of “Upgraded Human Milk Bank and Comprehensive Lactation Management Training and Research Centre.”	Dr. D.Y. Patil Medical College, Pimpri pune.	Dr. S. R. Agarkhedkar Dr. Geeta Karmbelkar, Dr. Shailaja Mane, Dr. Vineeta Pande, Dr. Shradha Salunkhe, all Faculty

**6. Teaching programme (Actual teaching programme should be reflected and not methods)**

Dr. D. Y. Patil Medical College,  
Pimpri – Pune  
Dept. of Pediatrics

No. DYPMC/Paed/

Date: - 17/05/2019

**SUB: LECTURES 9<sup>TH</sup> SEMESTER**

**Day:** Monday

**Venue:** Lecture Hall No. 4

**Time:** 9 - 10 am

Sr. No.	Date	Topics	Teachers
1	10/06/2019	Hypo & Hyperthyroidism	Dr. S. Chavan
2	17/06/2019	Behavioral Disorders in children	Dr. Balkrishan Garud
3	24/06/2019	Chromosomal Disorders Torch	Dr. Pramod Jog
4	01/07/2019	group of infections Common	Dr. S. Malwade Dr.
5	08/07/2019	Childhood Poisoning	Shilpa Baviskar
6	15/07/2019	IMNCI-1(Introduction and 2-5 years)	Dr. Pramod Jog
7	22/07/2019	Coagulation Disorder	Dr. Suhas S.
8	29/07/2019	Diabetes mellitus	Dr. Rasika Bharswadkar
9	05/08/2019	GI Bleed	Dr. Devika

**Venue:** Lecture Hall No. 4

**Day:** Wednesday

**Time:** 2-3 pm

Sr. No.	Date	Topics	Teachers
1	12/06/2019	Cerebral palsy & mental retardation	Dr. Shradha Salunkhe
2	19/06/2019	Coma in Children	Dr. Shiji Chalipat
3	26/06/2019	IMNCI-2(0-2 months)	Dr. Renuka Jadhav Dr.
4	03/07/2019	Dengue fever and DHF	S. R. Agarkhedkar
5	10/07/2019	Hypertension	Dr. Vineeta Pande
6	17/07/2019	Short stature	Dr. G. Karambelkar
7	24/07/2019	Shock	Dr. Manoj Patil
8	31/07/2019	Fulminant Hepatic Failure	Dr. Pramod Jog
9	07/08/2019	Adolescent medicine	Dr. S. Mane

- Coordinator : Dr. Suhas Sodal Dr.  
Aishwarya Bute & Dr. Manas

**Distribution:**

- Dean (Students Section)
- Notice Board
- Respective Teachers

**Dr. S.R. Agarkhedkar**  
Prof. & Head  
Dept. of Paediatrics

Prepared by – Dr. Renuka Jadhav  
Professor  
Dept. of Pediatrics



**SUB: -TUTORIALS PROGRAMME 9<sup>th</sup> SEMESTER**

**Thursday**

**Time: 3-5pm**

**Venue: Lecture Hall - 4**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Teachers</b>
1	13/06/2019	Immunization	Dr. Shradha Salunkhe Dr. Prerna
2	20/06/2019	Procedures in Pediatrics	Dr. Devika Jadhav Dr. Subramanya
3	27/06/2019	Nutrition Cereals & Pulses	Dr. Balkrishan Garud Dr. Mayank Surana
4	04/07/2019	IYCF	Dr. Devika Jadhav Dr. Prasad Bijaspur
5	11/07/2019	RNTCP	Dr. Suhas Sodal Dr. Shubhangi A.
6	18/07/2019	Emergency Drugs	Dr. Suhas Sodal Dr. Palak Jain
7	25/07/2019	Instruments	Dr. Rasika B. Dr. Bharat Reddy
8	01/08/2019	NALS	Dr. Rasika Bharaswadkar Dr. Manas
9	08/08/2019	Anthropometry	Dr. Balkrishan Garud Dr. Ajhit Kumar
10	22/08/2019	Fluid Therapy	Dr. Shilpa Baviskar Dr. Sahiti Avala
11	29/08/2019	X – ray	Dr. Sanjay Chavan Dr. Aishwarya
12	05/08/2019	PALS	Dr. Manoj Patil Dr. Ajit Inder kaur

- Coordinator : Dr. Suhas Sodal Dr. Aishwarya Bute & Dr. Manas

**Distribution:**

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2. Notice Board
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**Dr. S.R. Agarkhedkar**  
Prof. & Head  
Dept. of Paediatrics

Prepared by – Dr. Renuka Jadhav  
Professor  
Dept. of Pediatrics

**Dr. D. Y. Patil Medical College,  
Pimpri – Pune  
Dept. of Pediatrics**

NoNo. DYPMC/Paed/2019

Date: - 17/05/2019

**IX<sup>th</sup> Semester Clinics**

Time :- 10:00am to 1.00pm

**Period: 10/06/2019 to 27/10/2019**

Day	Faculty	CRs
Monday	Dr. Vineeta Pande Dr. Shilpa Baviskar	Dr. Prerna Dr. Subramanya
Tuesday	Dr. Pramod Jog Dr. Suhas Sodal	Dr. Mayank Surana Dr. Prasad Bijaspur
Wednesday	Dr. S. Mane Dr. Rasika Bharaswadkar	Dr. Shubhangi A. Dr. Palak Jain
Thursday	Dr. Renuka Jadhav Dr. Shradha Salunkhe	Dr. Bharat Reddy Dr. Manas
Friday	Dr. S. Chavan Dr. Shiji Chalipat	Dr. Ajhit Kumar Dr. Sahiti Avala
Saturday	Dr. Devika Jadhav Dr. Balkrishan Garud	Dr. Aishwarya Dr. Ajit Inder kaur

- On Thursday Problem based learning

Batches	Roll No.	Period
D	663 to 716	10/06/2019 to 07/07/2019
E	717 to onwards	08/07/2019 to 04/08/2019
A	501 to 554	05/08/2019 to 01/09/2019
B	555 to 608	02/09/2019 to 29/09/2019
C	609 to 662	30/09/2019 to 27/10/2019

**Distribution:**

1. Dean (Students Section)
2. Notice Board
3. Respective Teachers

**Dr. S.R. Agarkhedkar**  
Prof. & Head  
Dept. of Paediatrics

**Dr. D. Y. Patil Medical College, Hospital & Research Centre****DEPARTMENT OF PAEDIATRICS****Email Id:** [med.paed@dpu.edu.in](mailto:med.paed@dpu.edu.in)**Ref. No.DYPMC. Paed/2019****Date:**

15/05/2019

**Unit wise Distribution for 9<sup>th</sup> semester Under Graduate students**

Unit	Unit I	Unit II	Unit III	Unit IV
Batch 'D'Roll No.	663-670	671-680	681-690	690-716
Batch 'E'Roll No.	717-730	731-740	741-755	756-772
Batch 'A'Roll No.	501-525	526-535	536-545	546-554
Batch 'B'Roll No.	555-570	571-580	581-590	591-608
Batch 'C'Roll No.	609-620	621-631	632-642	643-662

Day	Faculty	CRs
Monday	Dr. G. Karambelkar Dr. Shilpa Baviskar	Dr. Perna Dr. Subramanya
Tuesday	Dr. V. Pande Dr. Suhas Sodal	Dr. Mayank Surana Dr. Prasad Bijaspur
Wednesday	Dr. S. Mane Dr. Rasika Bharaswadkar	Dr. Shubhangi A. Dr. Palak Jain
Thursday	Dr. Renuka Jadhav Dr. Shradha Salunkhe	Dr. Bharat Reddy Dr. Manas
Friday	Dr. S. Chavan Dr. Shiji Chalipat	Dr. Ajhit Kumar Dr. Sahiti Avala
Saturday	Dr. Pramod Jog Dr. Balkrishan Garud	Dr. Aishwarya Dr. Ajit Inder kaur

Batches	Roll No.	Period
D	663 to 716	10/06/2019 to 07/07/2019
E	717 to onwards	08/07/2019 to 04/08/2019
A	501 to 554	05/08/2019 to 01/09/2019
B	555 to 608	02/09/2019 to 29/09/2019
C	609 to 662	30/09/2019 to 27/10/2019

**Dr. S.R. Agarkhedkar**  
Prof.& Head  
Dept. of Paediatrics

## 7. Integrated Teaching Programme

Date	Time	Topic	Name of the Faculty
27/10/2014	2.00pm-4.00pm	Conjential anomaly of new born	
02/08/2016	2.00pm –4.00pm	Techniques of Lactation and Position	Dr. G. Karambelkar
04/08/2016	2.00pm –4.00pm	Counseling for Human Milk Bank	Dr. S. Mane
03/04/2017	2.00pm –4.00pm	Development of Respiratory System	Dr. Vaishali Bharambe
05/04/2017	2.00pm –4.00pm	Development of Cardiovasular system	Dr. Vaishali Bharambe
06/04/2017	2.00pm –4.00pm	Development of Eye	Dr. S.R. Agarkhedkar
07/04/2017	2.00pm –4.00pm	Development of urinary system - I	Dr. Vaishali Bharambe
10/04/2017	2.00pm –4.00pm	Development of urinary system - II	Dr. Vaishali Bharambe
11/04/2017	2.00pm –4.00pm	Development of Haemotopocitic system	Dr. Upase
12/04/2017	2.00pm –4.00pm	Development of GIT	Dr. Vaishali Bharambe
13/04/2017	2.00pm –4.00pm	Development of CNS	Dr. Vaishali Bharambe
17/04/2017	2.00pm –4.00pm	Development of thyroid and parathyriod	Dr. Supriya Phanse
20/04/2017	2.00pm –3.00pm	Management of severe dehydration	Dr. V. Pande
21/4/2017	2.00pm –3.00pm	Respiratory Distress	Dr. G. R. Karambelkar
24/04/2017	2.00pm –3.00pm	High grade fever	Dr. Renuka Jadhav
25/04/2017	2.00pm –3.00pm	Convulsion	Dr. Shiji Chalipat
28/04/2017	2.00pm– 4.00pm	Paed/Radiodiagnosis – Case Presentation Clinical Meeting	Dr. Kalyani
28/04/2017	2.00pm –4.00pm	EMS/Paed PG'S - Case Presentation Clinical Meeting	Dr. Anushka
2018	2.00pm –4.00pm	Case Presentation Clinical Meeting	Dr. Vaishali Bharambe
04/04/2018	2.00pm –4.00pm	Development of Respiratory System	Dr. Vaishali Bharambe
06/04/2018	2.00pm –4.00pm	Development of Cardiovasular system	Dr. Vaishali Bharambe
09/04/2018	2.00pm –4.00pm	Development of Eye	Dr. S.R. Agarkhedkar
11/04/2018	2.00pm –4.00pm	Development of urinary system - I	Dr. Vaishali Bharambe
13/04/2018	2.00pm –4.00pm	Development of urinary system - II	Dr. Vaishali Bharambe
16/04/2018	2.00pm –4.00pm	Development of Haemotopocitic system	Dr. Upase
17/04/2018	2.00pm –4.00pm	Development of GIT	Dr. Vaishali Bharambe
20/04/2018	2.00pm –4.00pm	Development of CNS	Dr. Vaishali Bharambe
17/04/2018	2.00pm –4.00pm	Development of thyroid and parathyriod	Dr. Supriya Phanse

## 8. Dissertation

### Completed Thesis 2014-2017

S.No	Name Of Student	Topic	Name Of Guide
<b>2014</b>			
1.	Dr. Arpit Gupta	“Thyroid Hormone Status In Children With Malnutrition”	Dr. G.R.Karambelkar
2.	Dr. T. Sneha	“Comparative Study Of Cord Blood Lipid Profile In preterm, Term SGA And IUGR Newborns”	Dr. S.R.Agarkhedkar
3.	Dr. Sagar Lalani	“Study of Peak Expiratory Flow Rate in Children with High Body Mass Index Between 6 to 15 Years”	Dr. Vineeta Pande
4.	Dr. Kinisha Patel	“The effect of short term valproic acid monotherapy on thyroid function in children with newly diagnosed epilepsy	Dr. Sudhir Malwade
5.	Dr. Kumar Gaurav	“ Prediction of Outcome in Perinatal Asphyxia With Reference to Nucleated RBC Count in Newborns. ”	Dr. Shailaja Mane
6.	Dr. Ghatage Abhijit Sharad	“Effect of Nebulization Solutions Epinephrine, Hypertonic saline (3%Nacl), Normal Salina on Serum Electrolytes in Children below 1 year”	Dr. Sampada Tambolkar
7.	Dr. Shishir Garg	“Co-relation between Iron Deficiency Anaemia and Febrile Convulsion”	Dr. Renuka Jadhav
8.	Dr.Sanket Nale	“Prevalence of Heart Murmurs Asymptomatic Children in the Age Group 5 to 10 years ”	Dr. Sunil Jatana
9	Dr. Sumit P. Mahajan	“Effect of 0.2% and 0.45% iv fluid maintenance on sodium the child who has weight<10kg ”	Dr. Ambarish Mishra
10	Dr. Priyank Verma	“To Assess Incidence Of Birth Trauma In Tertiary Care Hospital”	Dr. S.R.Agarkhedkar
11	Dr. Bonny Baracho	“Quality Of Life In Children With Epilepsy”	Dr. G.R.Karambelkar
12	Dr. Kaipa Bhargav Yogesh	“Study of Extra Cardiac Anomalies in Children with Congenital Heart Diseases.”	Dr. Vineeta Pande
<b>2015</b>			
1	Dr. Aditya Kulkarni	“Assessing the incidence of Acute kidney injury in critically ill patients aged 1 day to 12 years in Paediatrics Tertiary Care Centre”	Dr. S.R.Agarkhedkar
2	Dr. Tiana Mary Alexander	“follow up of Low birth weight infants with reference to growth parameters till 2 years of age to compare with normal ”	Dr. S.R.Agarkhedkar
3	Dr. Abhishek Singh	“Study of Thyroid function and growth in children with nephrotic syndrome”	Dr. Vineeta Pande
4	Dr. Srinivasa Rao Pidikiti	“Study of Dyselectrolytaemia In Children With Secere Pneumonia ”	Dr. Vineeta Pande
5	Dr. Disha Kewalramal	“The effect of ambient nnoise levels on the hemodynamic of neonates ”	Dr. G. R. Karambelkar



6	Dr.Bhagyashree Mohapatra	“Neurological outcome of term neonates with hypoglycemia at 1 year”	Dr.G.R. Karambelkar
7	Dr. Shreya Tanneru	“Assessing the accuracy and reliability of Yale Observation Scale in predicting bacteremia in febrile children aged 3 months to 36 months”	Dr. Maya Patil
8	Dr. Adi Padma Priya	“To study knowledge, attitude and practices about epilepsy in parents of both epilepsy children and non epileptic children, to study psychosocial impact of epilepsy in parents of epileptic children”	Dr. Sampada Tambolkar
9	Dr. K. Nagendra Kumar	“Response to inhaled short acting beta2 stimulant (Salbutamol) in recurrent Wheezers less than 2 years of age”	Dr. Ambarish Mishra
9	Dr. K. Nagendra Kumar	“Response to inhaled short acting beta2 stimulant (Salbutamol) in recurrent Wheezers less than 2 years of age”	Dr. Ambarish Mishra
10	Dr. Asritha Jonnalagadda	“A single center randomized controlled trial of effect of oral feed versus intravenous fluid supplementation on serum bilirubin during phototherapy of term infant with severe hyperbilirubinaemia”	Dr. Sudhir Malwade
11	Dr. Manu Batta	“To study the effect of Human Milk Banking on the immediate morbidity and mortality of neonates in tertiary care centre ”	Dr. Shailaja Mane
12	Dr. Ayush Rastogi	“Food Pattern and Nutritional Status of Children with Cerebral Palsy”	Dr. Renuka Jadhav

## 2016

1	Dr. T. Spandana Devi	Role of ketogenic diet in Refractory seizure disorder	Dr. S. R. Agarkhedkar
2	Dr. Kanika Gulati	Correlation of Neuroimaging findings with the type of Cerebral Palsy	Dr. S. R. Agarkhedkar
3	Dr. Farzeen Rahman	Role of bronchoalveolar lavage in diagnosing ventilator associated pneumonia	Dr. S. R. Agarkhedkar
4	Dr. Potluri Chetan	Assessment of iron depletion and iron deficiency anemia in 2 to 6 months, predominantly breastfed infants' born at term with a birth weight less than 2.5kg	Dr. Geeta Karambelkar
5	Dr. Mohamad Nadeem Azad	Study of lipid profile and liver function in children on anti convulsant drugs	Dr. Vineeta Pande
6	Dr. Divij Sachdeva	A Study of Complications in Patients with Non-transfusion-dependent Thalassemia	Dr. Pramod Jog
7	Dr. Aditya Shelke	Hospital acquired infections in PICU	Dr. Sanjay Chavan
8	Dr. Arjun Kumar	Study of major non communicable diseases in adolescents in urban population India	Dr. Shailaja Mane
9	Dr. Udit Sihag	Correlation of serum Magnesium levels with febrile seizures	Dr. Renuka Jadhav
10	Dr. Aditi Sachdeva	Study of Cardio-pulmonary function in patients of Thalassemia on regular blood transfusion	Dr. Sampada Tambolkar

11	Dr. Mayur Sharma	Dietic habit and nutritional status of 2 years to 5 years old child admitted in hospital and effect nutritional counseling in nutritional status at 1 month, 3 month, 6 month follow up	Dr. A. D. Mishra
12	Dr. Suchit Reddy	Haematological parameter in term low birth weight babies of exclusively Breast feed infant of two to six weeks of age	Dr. Sudhir Malwade
<b>2017</b>			
1	Dr. Palak Jain	To study the prevalence of ADHD in school going children aged 6 to 11 years taken from a primary school in Pune: a community based cross sectional study.	Dr. Agarkhedkar S.R.
2	Dr. Bhat Purna Hemant	Predictive value of cord blood albumin as an indicator of neonatal jaundice for early discharge of baby and mother	Dr. Agarkhedkar S.R.
3	Dr. Prasad Bijaspur	Determinants of obesity in 5 to 15 years children	Dr. Karambelkar G.R.
4	Dr. Buty Aishwarya Vikram	Study the BMI of infant between 6 to 12 months of age having different feeding Practices	Dr. Karambelkar G.R.
5	Dr. T. Ajith Kumar	To assess cardiac function and lipid profile in obese children and Adolescent.	Dr. V. Pande
6	Dr. Surana Mayank Paras	Correlation between serum IgE levels and absolute Eosinophils count in allergic diseases in children	Dr. V. Pande
7	Dr. Avula Sahithi	Use of social media and its effect on school going Adolescents	Dr. S.V. Mane
8	Dr. Ganta Bharat Reddy	Assessment of self esteem and its correlation with well being of adolescents	Dr. S.V. Mane
9	Dr. Subramanya A.H.	Evaluation of UTI in AGE	Dr. R.S. Jadhav
10	Dr. Ajit Inder Kour	Iron toxicity by measurement of serum ferritin in patients of Thalassemia	Dr. Sanjay Chavan
8	Dr. Ganta Bharat Reddy	Assessment of self esteem and its correlation with well being of adolescents	Dr. S.V. Mane
9	Dr. Subramanya A.H.	Evaluation of UTI in AGE	Dr. R.S. Jadhav
10	Dr. Ajit Inder Kour	Iron toxicity by measurement of serum ferritin in patients of Thalassemia	Dr. Sanjay Chavan
11	Dr. Shubhangi Aggrawal	Predicting prognosis by measuring levels of serum ferritin and serum lipase in patients of dengue fever	Dr. Sampada Tambolkar
12	Dr. Manas Nayak	Study of Breakthrough Seizures in Hypoxic Ischemic Encephalopathy.	Dr. Sudhir Malwade



Completed Thesis 2015-18

S.No	Name Of Student	Topic	Name Of Guide
<b>2015</b>			
1.	Dr. Aditya Satish Kulkarni	Assessing the incidence of Acute Kidney Injury in critically ill patients aged 1 day to 12 years in Paediatric Tertiary Care Centre	Dr. S.R.Agarkhedkar
2.	Dr. Sherya Tanneru	Assesing the Accuracy and Reliabilty of Yale Observation scale in Predicting bacteremia in febrile Children aged 3 months to 36 months.	Dr. Maya (Patil) Borale
3.	Dr. Manu Batta	To Study the Effect of Human milk banking on the Immediate Morbidity and Mortality of Neonates in tertiary care Centre.	Dr. Mrs. Shailaja Mane
4.	Dr. Disha Kewalramani	The Effect of Amient Nnoise Levels on the Hemodynamics of Neonates.	Dr. Geeta Karambelkar
5.	Dr. Ayush Rastogi	Food Pattern and Natritional Status of Children with Cerebral Palsy.	Dr. Mrs. Renuka Jadhav
6.	Dr. Jonnalagadda Asritha	A Single Centre Randomized Controlled Trial of Effect of oral feed versus Intravenours fluid Supplementation on Serum Bilirubin Phototherapy of term infants with Serve Hyperbilirubinaemia.	Dr. Sudhir Malwade
7.	Dr. Bhagyashree Mohapatra	Neurological outcome of term neonates with hypohlycemia at 1 year.	Dr. Mrs. Geeta Karambelkar
8.	Dr. Abhishek Singh	Study of Thyroid Function and Growth in Children with Nephrotic Syndrome.	Dr. Mrs. Vineeta Pande
9.	Dr. Padmapriya Adi	To Study knowledge, Attitude and Practices about Epilepsy in Parents of both Epileptic Children and Non Epileptic Children, To Study Psychosocial Impact of Epilepsy in parents of Epileptic Children.	Dr. Mrs. Sampada Tambolkar
10.	Dr. Srinivasa Rao Pidikiti	Study of Dyselectrolytemia in Children with Severe Pneumonia.	Dr. Mrs. Vineeta Pande
11.	Dr. Tiana Mary Alexander	Follow up of Low birth weight infants with reference to growth parameters till 2 years	Dr. S.R.Agarkhedkar

		of age and to compare with normal.	
<b>2016</b>			
1	Dr. T. Spandana Devi	Role of ketogenic diet in Refractory seizure disorder	Dr. S. R. Agarkhedkar
2	Dr. Kanika Gulati	Correlation of Neuroimaging findings with the type of Cerebral Palsy	Dr. S. R. Agarkhedkar
3	Dr. Farzeen Rahman	Role of bronchoalveolar lavage in diagnosing ventilator associated pneumonia	Dr. S. R. Agarkhedkar
4	Dr. Potluri Chetan	Assessment of iron depletion and iron deficiency anemia in 2to6 months, predominantly breastfed infants' born at term with a birth weight less than 2.5kg	Dr. Geeta Karambelkar
6	Dr. Mohamad Nadeem Azad	Study of lipid profile and liver function in children on anti convulsant drugs	Dr. Vineeta Pande
7	Dr. Divij Sachdeva	A Study of Complications in Patients with Non-transfusion-dependent Thalassemia	Dr. Pramod Jog
8	Dr. Aditya Shelke	Hospital acquired infections in PICU	Dr. Sanjay Chavan
9	Dr. Arjun Kumar	Study of major non communicable diseases in adolescents in urban population India	Dr. Shailaja Mane
10	Dr. Udit Sihag	Correlation of serum Magnesium levels with febrile seizures	Dr. Renuka Jadhav
11	Dr. Aditi Sachdeva	Study of Cardio-pulmonary function in patients of Thalassemia on regular blood transfusion	Dr. Sampada Tambolkar
12	Dr. Mayur Sharma	Dietic habit and nutritional status of 2 years to 5 years old child admitted in hospital and effect nutritional counseling in nutritional status at 1 month, 3 month, 6 month follow up	Dr. A. D. Mishra
13	Dr. Suchit Reddy	Haematological parameter in term low birth weight babies of exclusively Breast feed infant of two to six weeks of age	Dr. Sudhir Malwade
<b>2017</b>			
1	Dr. Palak Jain	To study the prevalence of ADHD in school going children aged 6 to 11 years taken from a primary school in Pune: a community based cross sectional study.	Dr. S.R. Agarkhedkar

2	Dr. Bhat Prerna Hemant	Predictive value of cord blood albumin as an indicator of neonatal jaundice for early discharge of baby and mother	Dr. S.R. Agarkhedkar
3	Dr. Prasad Bijaspur	Determinants of obesity in 5 to 15 years children	Dr. G.R. Karambelkar
4	Dr. Buty Aishwarya Vikram	Study the BMI of infant between 6 to 12 months of age having different feeding Practices	Dr. G.R. Karambelkar
5	Dr. T. Ajith Kumar	To assess cardiac function and lipid profile in obese children and Adolescent.	Dr. V. Pande
6	Dr. Surana Mayank Paras	Correlation between serum IgE levels and absolute Eosinophils count in allergic diseases in children	Dr. V. Pande
7	Dr. Avula Sahithi	Use of social media and its effect on school going Adolescents	Dr. S.V. Mane
8	Dr. Ganta Bharat Reddy	Assessment of self esteem and its correlation with well being of adolescents	Dr. S.V. Mane
9	Dr. Subramanya A.H.	Evaluation of UTI in AGE	Dr. R.S. Jadhav
10	Dr. Ajit Inder Kour	Iron toxicity by measurement of serum ferritin in patients of Thalassemia	Dr. Sanjay Chavan
8	Dr. Ganta Bharat Reddy	Assessment of self esteem and its correlation with well being of adolescents	Dr. S.V. Mane
9	Dr. Subramanya A.H.	Evaluation of UTI in AGE	Dr. R.S. Jadhav
10	Dr. Ajit Inder Kour	Iron toxicity by measurement of serum ferritin in patients of Thalassemia	Dr. Sanjay Chavan
11	Dr. Shubhangi Aggrawal	Predicting prognosis by measuring levels of serum ferritin and serum lipase in patients of dengue fever	Dr. Sampada Tambolkar
12	Dr. Manas Nayak	Study of Breakthrough Seizures in Hypoxic Ischemic Encephalopathy.	Dr. Sudhir Malwade
	<b>2018</b>		
1	Dr. Neha Rajpal	“The study of Treatment Outcome of Empyema with or without Intrapleural urokinase Administration”	Dr. S. R. Agarkhedkar
2	Dr. Manvanthar	Psychosocial assessment of sibling of children with neuro development dealy	Dr. S. R. Agarkhedkar

3	Dr. Karthik S. Kolkur	Study of Common Household injuries & poisoning in children in tertiary care Hospital of Western Maharashtra.	Dr.G. R. Karambelkar
4	Dr. Madhulika Chakravathi	The study of clinical profile & Electro Encephalographic charges in drug resistant epilepsy	Dr.G. R. Karambelkar
5	Dr. Maroo Mosam Kamlesh	Analysis of children with severe anemia in the age group of 6 months – 5yrs.	Dr.Vineeta Pande
6	Dr. P. Samira Narayan	Adherence to inhaler therapy and the effect of intervention in children with bronchial asthma.	Dr. Vineeta Pande
7	Dr. Bollineni Jeevana	Study on clinical profile and quality of life of cerebral palsy patients.	Dr. Shailaja Mane
8	Dr. P. Sindhura	Role Of Cardiac MRI In Thalassemia Major For Detection Of Iron Deposition In Myocardium	Dr.Shailaja Mane
9	Dr. Priyanka Mitra	Pattern of Renal Diseases in Paediatric Age Group of 0-5 Years	Dr.Renuka Jadhav
10	Dr. Shikhar Patanjali	To study the profile of west syndrome in indian children	Dr.Renuka Jadhav
11	Dr. Darshita Shukla	“A Study on clinical profile of Epilepsy in children Ages 3 months to 2 years of age.”	Dr. Sanjay Chavan
12	Dr. Pooja Motwani	Clinico epidemiological profile of culture positive sepsis in neonates in NICU	Dr. Sudhir Malwade

<b>2016</b>			
Sr. No.	Student name	Topic of Synopsis	Name of Guide
1	Dr. T. Spandana Devi	Role of ketogenic diet in Refractory seizure disorder	Dr. S. R. Agarkhedkar
2	Dr. Kanika Gulati	Correlation of Neuroimaging findings with the type of Cerebral Palsy	Dr. S. R. Agarkhedkar
3	Dr. Farzeen Rahman	Role of bronchoalveolar lavage in diagnosing ventilator associated pneumonia	Dr. S. R. Agarkhedkar
4	Dr. Mohita Suri	Growth and development in preschool children with congenital heart disease	Dr. Geeta Karambelkar
5	Dr. Potluri Chetan	Assessment of iron depletion and iron deficiency anemia in 2to6 months, predominantly breastfed infants' born at term with a birth weight less than 2.5kg	Dr. Geeta Karambelkar
6	Dr. Mohamad Nadeem Azad	Study of lipid profile and liver function in children on anti convulsant drugs	Dr. VineetaPande
7	Dr. Divij Sachdeva	A Study of Complications in Patients with Non-transfusion-dependent Thalassemia	Dr. Pramod Jog
8	Dr. Aditya Shelke	Hospital acquired infections in PICU	Dr. Sanjay Chavan
9	Dr. Arjun Kumar	Study of major non communicable diseases in adolescents in urban population India	Dr. Shailaja Mane
10	Dr. Udit Sihag	Correlation of serum Magnesium levels with febrile seizures	Dr. Renuka Jadhav
11	Dr. Aditi Sachdeva	Study of Cardio-pulmonary function in patients of Thalassemia on regular blood transfusion	Dr. SampadaTambolkar
12	Dr. Mayur Sharma	Dietic habit and nutritional status of 2 years to 5 years old child admitted in hospital and effect nutritional counseling in nutritional status at 1 month, 3 month, 6 month follow up	Dr. A. D. Mishra
13	Dr. Suchit Reddy	Haematological parameter in term low birth weight babies of exclusively Breast feed infant of two to six weeks of age	Dr. Sudhir Malwade
<b>2017</b>			
1	Dr. Palak Jain	To study the prevalence of ADHD in school going children aged 6 to	Dr. S.R. Agarkhedkar

		11 years taken from a primary school in Pune: a community based cross sectional study.	
2	Dr. Bhat Purna Hemant	Predictive value of cord blood albumin as an indicator of neonatal jaundice for early discharge of baby and mother	Dr. S.R. Agarkhedkar
3	Dr. Prasad Bijaspur	Determinants of obesity in 5 to 15 years children	Dr. G.R. Karambelkar
4	Dr. Buty Aishwarya Vikram	Study the BMI of infant between 6 to 12 months of age having different feeding Practices	Dr. G.R. Karambelkar
5	Dr. T. Ajith Kumar	To assess cardiac function and lipid profile in obese children and Adolescent.	Dr. V. Pande
6	Dr. Surana Mayank Paras	Correlation between serum IgE levels and absolute Eosinophils count in allergic diseases in children	Dr. V. Pande
7	Dr. Avula Sahithi	Use of social media and its effect on school going Adolescents	Dr. S.V. Mane
8	Dr. Ganta Bharat Reddy	Assessment of self esteem and its correlation with well being of adolescents	Dr. S.V. Mane
9	Dr. Subramanya A.H.	Evaluation of UTI in AGE	Dr. R.S. Jadhav
10	Dr. Ajit Inder Kour	Iron toxicity by measurement of serum ferritin in patients of Thalassemia	Dr. Sanjay Chavan
11	Dr. Shubhangi Aggrawal	Predicting prognosis by measuring levels of serum ferritin and serum lipase in patients of dengue fever	Dr. Sampada Tambolkar
12	Dr. Manas Nayak	Study of Breakthrough Seizures in Hypoxic Ischemic Encephalopathy.	Dr. Sudhir Malwade
<b>2018</b>			
1.	Dr. Neha Rajpal	“The study of Treatment Outcome of Empyema with or without Intrapleural urokinase Administration”	Dr. S. R. Agarkhedkar
2.	Dr. Manvanthar	Psychosocial assessment of sibling of children with neuro development delay	Dr. S. R. Agarkhedkar
3.	Dr. Karthik S. Kolkur	Study of Common Household injuries & poisoning in children in tertiary care Hospital of Western Maharashtra.	Dr. G. R. Karambelkar
4.	Dr. Madhulika Chakravathi	The study of clinical profile & Electro Encephalographic changes in drug resistant epilepsy	Dr. G. R. Karambelkar
5.	Dr. Maroo Mosam Kamlesh	Analysis of children with severe anemia in the age group of 6 months – 5yrs.	Dr. Vineeta Pande
6.	Dr. P. Samira Narayan	Adherence to inhaler therapy and the effect of intervention in children with bronchial asthma.	Dr. Vineeta Pande

7.	Dr. BollineniJeevana	Study on clinical profile and quality of life of cerebral palsy patients.	Dr. Shailaja Mane
8.	Dr. P. Sindhura	Role of Cardiac MRI In Thalassaemia Major For Detection Of Iron Deposition In Myocardium	Dr.Shailaja Mane
9	Dr. Priyanka Mitra	Pattern of Renal Diseases in Paediatric Age Group of 0-5 Years	Dr.Renuka Jadhav
10	Dr. Shikhar Patanjali	To study the profile of west syndrome in indian children	Dr.Renuka Jadhav
11.	Dr. Darshita Shukla	“A Study on clinical profile of Epilepsy in children Ages 3 months to 2 years of age.”	Dr. Sanjay Chavan
12.	Dr. Pooja Motwani	Clinicoepidemiological profile of culture positive sepsis in neonates in NICU	Dr. Sudhir Malwade

### 2019

1.	Dr. Anand Gangadharan	Study of Prevalence of autism spectrum Disorder in Children within the age of 18 months to 6years.	Dr. S. R. Agarkhedakr
2.	Dr. Kabir Nanda	The Role of Procalcitonin as a marker in children admitted to Hospital with community Acquired Pneumonia	Dr. S. R. Agarkhedakr
3.	Dr. Pimparkar Sanika Sanjay	To Assess knowledge attitude and practice about vaccination with reference to vaccine Hesitancy – Among parents of children coming in Paediatric OPD/IPD in Dr. D. Y. Patil Medical College.	Dr. S. R. Agarkhedakr
4.	Dr. Shashvat Singh	Clinical profile in children with developmental delay.	Dr. Vineeta Pande
5.	Dr. Kriti Tripathi	Determinants of Morbidity and Mortality in Community Acquired Pneumonia in Children less than five years of age	Dr. Vineeta Pande
6.	Dr. Aryan Kumar Gutpa	Assessment of Newborn on the basis of Neonatal skin condition score.	Dr.Pramod Jog
7.	Dr. Kriti Kausal	study the clinical profile of children aged between 3 months to 12 years with acute encephalitis	Dr. Pramod Jog
8.	Dr. Soni Kumari	Incidence clinical features and Outcome of transient tachypnea of Newborn	Dr. Sanjay Chavan
9.	Dr. Nanigiri Sneha	Incidence and prevalence of Anemia in Developmentally delayed and cerebral palsy patients	Dr. Sanjay Chavan
10.	Dr. Singanamala Nikhil Deep	The Ages and stages questionnaire in the general population as a measure for identifying children at	Dr.Renuka Jadhav

		risk of neuro developmental disorder	
11.	Dr. Bhavana P.	Comparison of Mid-Upper Arm Circumference and weight for Height for nutritional assessment in Children between the age 1-5years.	Dr.Renuka Jadhav
12.	Dr. Madala Jyotsna Sree	Study of Stem cells in Human Milk	Dr. Shailaja Mane
13.	Dr. Satvika Taneja	To Analyse macronutrient composition of Breast milk in mother delivering preterm and term babies.	Dr.Shailaja Mane
15.	Dr. Gitika Sardana	Study of Thyroid in Low Birth weight and late preterm neonates in a tertiary care centre.	Dr.Sudhir Malwade
16.	Dr. Sandeep Kumar	Clinical Profile of children with Traumatic Brain Injury	Dr. Shiji Chalipat
17.	Dr. Barot Astha Dinesh	Studies on Lectin pathway of Complement components in neonatal sepsis	Dr. Manojkumar Patil
18.	Dr. Chinmay Vijay Bambulkar	Evaluation of Motor function and communication skills in children with cerebral palsy	Dr. Shradha Salunkhe



**9. Conferences/CME/Workshop organized by department year wise (calendar year) from 1<sup>st</sup> 2014 to 2019 till date (With 2/3 photographs of each event)**

Sr. No.	Title	Date	Guest Speaker	No. of Delegates Attended
<b>2014</b>				
1	World Breast Feeding Week <ul style="list-style-type: none"> <li>Lactation Workshop</li> <li>Training of Anganwadi workers</li> </ul>	1 <sup>st</sup> -7 <sup>th</sup> August 2014	Dr. G. Karambelkar Dr. Vineeta Pande Dr. S. Mane Faculty Dr. R. Jadhav Dr. S. Malwade	75
<b>2015</b>				
2	Workshop on Bayley III	19/01/2015	Dr. Sudhir Malwade (Co-ordinator)	35
4	Workshop on NRP	12 <sup>th</sup> April 2015	Dr. Sudhir Malwade Co – ordinator & Faculty	40
5	Workshop on Ventilation	12 <sup>th</sup> March 2015	All Faculty & Residents	35
6	Hemophilia Day Celebration	26 <sup>th</sup> April 2015	Faculty & Residents	150
7	Training Programme for Adolescent Girls	28 <sup>th</sup> May 2015	Dr. S.R. Agarkhedkar Dr. S. Mane DR. V. Pande Dr. G. Karambelkar DR. Maya Borle	150
<b>2016</b>				
8	Highlighted diarrhea as an important cause of childhood mortality and ORS as a simple remedy for it Dr. S. R. Agarkhedkar	28/07/2016	Dr. S.R. Agarkhedkar	150
9	Hands on training by few patients on making ORS solution in OPD only.	31/07/2016	31/07/2016	30
10	Poster by undergraduate and Post graduates in the – Pediatrics OPD and counseling of mothers attending well baby clinic was done	01 <sup>st</sup> August 2016	Dr. Vineeta Pande, Dr. Geeta Karambelkar, Dr. Shailaja Mane.	80
11	Community visit was conducted on 02 <sup>nd</sup> August 2016 by Dr. Renuka Jadhav from 11:30am to 1:30pm at Phulenagar Anganwadi 30 mothers and 12 Anganwadi workers were counseled	2 <sup>nd</sup> August 2016		40



	about the importance and correct practices of breast feeding were thought to theme.			
12	Antenatal, Postnatal mothers and family members attending the OPD at urban health center at Alandi were educated on the key issues regarding Breast Feeding storage of human milk at home and complimentary feeding	3 <sup>rd</sup> August 2016	Dr. Balkrishan Garud Dr. Ayush Rastogi	70
13	Adolescent girls and anganwadi sevikas of ICDS block Pimpri, were addressed on occasion of World Breast Feeding Week 2016 in Dr. D. Y. Patil Medical College, Pimpri, Pune. Importance of healthy adolescent nutrition was explained they were also addressed on the importance of adolescent immunization, importance of breast feeding key to sustainable development and delaying the marriage to 18 yrs by	Dr. Renuka Jadhav, Dr. Aarti Kulkarni and Dr. Geeta Karambelkar.	4 <sup>TH</sup> August 2016	150
14	Training of medical and nursing post graduates was conducted from 2:00pm – 4:00pm. A total 42 students attended the session. All aspects of breast feeding were highlighted. Theme for World Breast Feeding Week 2016 was discussed. Breast feeding in special situations and critical illness and problem during breast feeding were explained. The session & UG Quiz on Breast Feeding was Conducted. Total 8	5 <sup>th</sup> August 2016	Dr. Vineeta Pande, Dr. Maya Borle, Dr. Shilpa Baviskar.	42
15	Dr. S. R. Agarkhedkar welcome the audience and Dr. Vineeta Pande spoke on the theme Lactation consultant Dr. Mangala Wani, IAP President Dr. Pramod Jog highlighted on the issues of breast feeding. The Dean, Dr. J. S. Bhawalkar and Dr.	6 <sup>th</sup> August 2016	Dr. S.R.Agarkhedkar Dr. Vineeta Pande	50

	Vatsalaswamy Madam also spoke on the Breast Feeding issue and			
16	29 <sup>th</sup> IAP UG Quiz	31 <sup>st</sup> August 2016	All faculty & Residents 8 teams for other College	100
17	Awareness session on Child Sexual abuse (CSA).	3 <sup>rd</sup> Dec. 2016	Dr. S. R. Agarkhedkar Dr. Geeta Karambelkar Dr. Shailaja Mane Dr. Vineeta Pande All Residents	50
18	Certificate in Adolescent Pediatrics at. A special 7 days contact course	27 <sup>th</sup> Feb to 5 <sup>th</sup> March 2017	Dr. Swati Bhawe, Dr. Shailaja Mane, Dr. S. R. Agarkhedkar, Dr. Pramod Jog, Dr. Vineeta Pande Dr. Renuka Jadhav, Dr. Meenal Patvekar, Dr. Dhananjay Shukla. Dr. Vidya Gaikwad, Dr. Rahul Salunkhe, Dr. Shashi Prabha Prasad (Ophthal) Dr. Shashank Kadam, Dr. Kirti Deo, Dr. Laxmi, Dr. Rupa, Dr. Sampada Tambolkar, Dr. Shradha Salunkhe, Dr. Vaishali Deshmukh, Dr. Supriya, Dr. Shiji Chalipat, Dr. Balkrishan Garud.	
19	IAP – Pune organized one day CME on Epilepsy Update – II	11 <sup>th</sup> March 2017	Dr. S. R. Agarkhedkar, Dr. Sandeep Patil, Dr. Shiji Chalipat, Dr. Rasika Bharaswadkar, Dr. Bharati Aggarwal (fellow in Pediatric Neurology)	120
<b>2018</b>				
1	CME on Rotavirus vaccine Roll out in Public health system	17 <sup>th</sup> July 2018	Dr. Vajanti Ratwardhan (Post President (FOGS, IMA)	60
2	CME on Genetics	25 <sup>th</sup> July 2018	All Residents & Faculty	40
3	Neurology Genetic	08/08/2018	Dr. Sandeep Patil	40
4	KMC	30/08/2018	Dr. Sanket Nale	60
5	IAP PG Quiz	21 <sup>st</sup> Septmber 2018	All Faculty & Residents	200

6	International workshop on Basic Neonatal Functional Echocardiography was organized by IAP-NNF	27 <sup>th</sup> September 2018.	inaugurated by Hon,ble Mrs. Bhagyashree Patil, Vice Chairperson Dr. S. R. Agarkhedkar (co-ordinated) Dr. Sudhir Malwade. (Neonatologist) Dr. Sandesh Bhangare Dr. Sanket Nale	50
7	Bioethics Day Celebration	30 <sup>th</sup> Oct 2018	Dr. S. R. Agarkhedkar Dr. S. Mane	200
8	CME, Pneumococcal Conjugate vaccine	01/11/2018	All faculty	40
9	Yashoda Milk Bank	14/11/2018-15/11/2018	Dr. S. R. Agarkhedkar Dr. Shailaja Mane Dr. G. R. Karambelkar, Dr. Vineeta Pande	200
<b>2019</b>				
1	Inauguration ceremony of “Upgraded Human Milk Bank and Comprehensive Lactation Management Training and Research Centre.”	31 <sup>st</sup> Jan 2019	Dr. S. R. Agarkhedkar Dr. Geeta Karmbelkar, Dr. Shailaja Mane, Dr. Vineeta Pande, Dr. Shradha Salunkhe, all Faculty	250
2	Lecture - “Pneumococcal Vaccine”	22/02/2019	Dr. Shradha Salunkhe	50
3	Lecture - “Recurrent Respiratory Tract Infections”: Villa Casa	26/02/2019	Dr. Suhas Sodal	40
4	CME “ UPDATE ON GENETICS IN PEDIATRIC NEUROLOGY	20 <sup>th</sup> February 2019	Dr. S.R. Agarkhedkar, Dr. Vineeta Pande, Dr. Geeta Karambelkar, All Faculty	40
5.	Workshop on “Poor Scholastic Performance”	30 <sup>th</sup> August to 1 <sup>st</sup> Sep. 2019	All Faculty Dr. Pooja Agarwal Dr. Simil Irani Dr. Manisha Khalani	35
6.	CME on “PEDIATRIC NEURO CRITICARE” 2019 Date: 28 <sup>th</sup> September 2019	28 <sup>th</sup> September 2019	Dr. Sandeep Patil Dr. Sumanth Patil Dr. Manoj Patil Dr. Aarti Kinikar Dr. Kavita Srivastana Dr. Vishal Sodhi Dr. Shiji Chalipat Dr. Rasika Bharaswadkar Dr. Vishwanath Kulakarni Dr. Abhijeet Borle	40

**10. Conferences/CME/Workshop attended by faculty and students year wise (calendar year) from 1<sup>st</sup> 2014 to 2019 till date**

Sr. No.	Name of the Participant	Designation	Name of the CME/Conference/Workshop	Date & Venue/place	Role (Delegate/Resource Person/Chairperson/Panelist)
<b>Year 2014</b>					
1	Dr. G. Karambelkar	Prof	Workshop on Nutrition in Health and Disease	08 <sup>th</sup> June 2014 IAP, Pune	Delegate
2	Dr. G. Karambelkar	Prof	IAP Pedimeet - 2014	13 <sup>th</sup> July 2014 Indian Academy Pediatrics Pune	MMC Observer
3	Dr. N. S. Deshpande	Prof	Event: Guinness world record	1 <sup>st</sup> July 2014 Mumbai	Delegate
4	DR. S. R. Agarkhedkar DR. V. Pande	Prof	CME on Newer Horizons in Pediatrics	30 <sup>th</sup> – 31 <sup>st</sup> August 2014 Armed Forces Medical College, Pune	
5	Dr. N. S. Deshpande	Prof	IXth world Conference on clinical & preventive cardiology & imaging (WCCPCI 2014)	7 <sup>th</sup> Sept. 2014 Rajasthan	Delegate
6	DR. S. R. Agarkhedkar Dr. V. Pande	Porf & HOD Prof	IMETTT, MUHS, RC, Pune 16 <sup>th</sup> -18 <sup>th</sup> Oct. 2014	16 <sup>th</sup> -18 <sup>th</sup> Oct. 2014 IMETTT, MUHS, RC, Pune	Del egate
7	Dr.G.R.Karambelkar Dr. V.Pande Dr. Renuka Jadhav Dr. Shiji Chalipat Dr. Shradha Salunkhe Dr. S. Mane Dr. Mishra Dr. S. Kawade	Prof	National conference : NeuroPedicon 2014	10 <sup>th</sup> -12 <sup>th</sup> Oct. 2014 Le Meridian Hotel, Pune	MMC observer Delegate
8	Dr. S. R. Agarkhedkar Dr. S. Malwade Dr. S. Tambolkar Dr. Abhijeet Dr. Mohit Dr. Suhas	Prof	Conference; Mahaneocon 2014	10 <sup>th</sup> – 12 <sup>th</sup> Oct.2014 Bharti Vidya Peeth Medical College, Sangli on	Delegate

9	Dr. Vineeta Pande Dr. Geeta Karambelkar Dr. Renuka Jadhav	Prof	Seminar on Emotional – Being well	1 to 8 <sup>th</sup> Sept. 2014 Dr. D. Y. Patil Medical College, Pimpri, Pune	Delegate
10	Dr. S. R. Agarkhedkar Dr. Vineeta Pande	Prof	Workshop on faculty Development	Nov 2014 Dr. D. Y. Patil Medical College, Pimpri, Pune	Delegates
11	Dr.S.R.Agarkhedkar Dr.G.R.Karambelkar Dr. Shailaja Mane Dr. Pramod Jog	Prof	Conference : Mahapedicon 2014	6 <sup>th</sup> -8 <sup>th</sup> Nov. 2014 Mumbai	Delegate
12	Dr. S. R. Agarkhedkar Dr. Shailaja Mane	Prof	National Conference Adolescon 2014	Nov. 2014 Ludhiana in	
13	Dr. S.R.Agarkhedkar, Dr. G.R.Karambelkar Dr. Mohsin Dr. Aditya, Dr. Harsh, Dr. Swapnil, Dr. Kinisha, Dr.Katyayni, Dr. T. Sneha, Dr. Abhijeet, Dr. Vardhan, Dr. Sanket, Dr. Gaurav, Dr. Jignesh, Dr. Ayank.	Prof	CME:Growth, Development and Behavioral Pediatrics	5 <sup>th</sup> -7 <sup>th</sup> Nov. 2014 MGM Hospital, Navi Mumbai held	Delegates
14	Dr.S.R.Agarkhedkar Dr.G.R.Karambelkar	Prof	Mastecon 2014	22 <sup>nd</sup> -23 <sup>rd</sup> Nov. 2014 Sheraton Hotel, Pune	Delegate

## 2015

15	Dr. Sanket Nale Dr. Kumar Gaurav Dr. Shishir Dr. Bonny Dr. Bhargav	Asst. Prof.	Workshop on PALS	10 <sup>th</sup> & 11 <sup>th</sup> Jan 2015 Dr. Shankarrao Chavan Govt. Medical College, Nanded	Participated
16	Dr. S. R. Agarkhedkar	Prof	Research Committee meeting	2015 Bharati Vidyapeeth Medical College	Participated as member
17	Dr. S. R. Agarkhedkar	Prof	Research Meeting	B. J. Medical College research Centre	Participated as member
18	Dr. S. R. Agarkhedkar	Prof	Neonatal Sepsis	Jan 2015 B.J. Medical College research Centre	Faculty
19	Dr. S. R. Agarkhedkar Dr. G. R. Karambelkar	Prof	PedeGen	Feb 2015 Deenanath Hospital	Delegate
20	Dr. S. R. Agarkhedkar	Prof	State IMA conference: Unmesh	1 <sup>st</sup> Feb. 2015 Dhule IMA	Faculty
21	Dr. Sudhir Malwade	Prof	workshop on Pediatrics Epilepsy	1 <sup>st</sup> Feb 2015 Bangalore	Delegate
22	Dr. S. R. Agarkhedkar Dr. Vineeta Pande	Prof	PG Clinics in Pediatrics Neurology	28 <sup>th</sup> Feb. and 1 <sup>st</sup> March 2015. Deenanath Hospital	Faculty

23	Dr. Sudhir Malwade Dr. Geeta Karambelkar	Prof	Complimentary feeding and Post Discharge supplement in Neonates and infant	29 <sup>th</sup> April 2015 Hotel celebration Inn, Near Unique Children Hospital Chinchwad, Pune	Moderator Panelist
24	Dr. S. R. Agarkhedkar Dr. G. Karambelkar Dr. Vineeta Pande	Prof	National IAP Vaccinology course	San N Sand Hotel , Pune.	Delegate
25	Dr. Renuka Jadhav Dr. Maya Borle Dr. Shradha Salunkhe Dr. Manoj Patil	Prof	National Workshop on Public Health Preparedness Response and medical management	23 <sup>rd</sup> -25 <sup>th</sup> April 2015 Dr. D. Y. Patil Medical College Pimpri, Pune.	Delegate
26	Dr. Sudhir Malwade	Prof	Bangalore 27 <sup>th</sup> April 2015	27 <sup>th</sup> April 2015 Bangalore	Delegate
27	Dr. Vineeta Pande Dr. S. Mane Dr. Sandeep K. Dr. Swapnil Dr. Kumar Gaurav Dr. Abhishek Singh Dr. Ayush Rastogi	Prof	Dr. D. Y. Patil Medical College Pimpri, Pune. 30 <sup>th</sup> May 2015	30 <sup>th</sup> May 2015 Dr. D. Y. Patil Medical College Pimpri, Pune.	Delegate Resident

## 2016

1	Dr. Vishnu Biradar Dr. Sanjay Chavan, Dr. Balkrishan Garud, Dr. Sneha, Dr. Arpit Gupta, Dr. Sanket Nale		Hotel crown plaza behind Saihyadri Hospital, Pune 12/06/2016	12/06/2016 Hotel crown plaza behind Saihyadri Hospital, Pune	Faculty
2	Dr. G. R. Karambelkar Balkrishna Garud	Prof	Tata Telecom Company, Pune 13 <sup>th</sup> to 14 <sup>th</sup> June 2016.	13 <sup>th</sup> to 14 <sup>th</sup> June 2016. Tata Telecom Company, Pune	Faculty
3	Dr. Shailaja Mane Dr. Dhananjay	Prof	Tata Telecom Company 15 <sup>th</sup> to 17 <sup>th</sup> June 2016	15 <sup>th</sup> to 17 <sup>th</sup> June 2016 Tata Telecom Company	Faculty
4	Dr. S. R. Agarkhedkar,		Tata Telecom Company 18 <sup>th</sup> to 20 <sup>th</sup> June 2016	18 <sup>th</sup> to 20 <sup>th</sup> June 2016 Tata Telecom Company	Faculty

## 2017

1	IAP – Pune organized one day CME on Epilepsy Update – II  Dr. S. R. Agarkhedkar, Dr. Sandeep Patil, Dr. Shiji Chalipat, Dr. Rasika Bharaswadkar, Dr. Bharati Aggarwal		11 <sup>th</sup> March 2017	Dr. D. Y. Patil Medical College, Pimpri, Pune	120
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	(fellow in Pediatric Neurology)				
<b>2018</b>					
1	Neurology Genetic		08/08/2018	All Residents & Faculty	Delegate
2	CME on Rotavirus vaccine Roll out in D.Y. Patil Medical College Pimpri Public health system		17 <sup>th</sup> July 2018		
3	Neurology Genetic		08/08/2018		Delegate
4	KMC		30/08/2018	Dr. SanketNale	Delegate
5	IAP PG Quiz			All Faculty & Residents	Delegate
6	International workshop on Basic Neonatal Functional Echocardiography was organized by IAP-NNF		27 <sup>th</sup> September 2018.	inaugurated by Hon,ble Mrs. BhagyashreePatil, Vice Chairperson Dr. S. R. Agarkhedkar (co-ordinated) Dr. Sudhir Malwade. (Neonatologist) Dr. Sandesh Bhangare Dr. SanketNale	Delegate
7	International Conf. FMT MMC Observer		26 <sup>th</sup> – 28 <sup>th</sup> Oct 2018	Dr. S. R. Agarkhedkar	Delegate
8	Bioethics Day Celebration		30 <sup>th</sup> Oct 2018	Dr. S. R. Agarkhedkar Dr. S. Mane	Delegate
9	CME, Pneumococcal Conjugate vaccine		01/11/2018	All faculty	Delegate
10	Yashoda Milk Bank		14/11/2018-15/11/2018	Dr. S. R. Agarkhedkar Dr. Shailaja Mane Dr. G. R. Karambelkar, Dr. VineetaPande	Delegate
<b>2019</b>					
1	Inauguration ceremony of “Upgraded Human Milk Bank and Comprehensive Lactation Management Training and Research Centre.”		31 <sup>st</sup> Jan 2019	Dr. S. R. Agarkhedkar Dr. Geeta Karmbelkar, Dr. Shailaja Mane, Dr. VineetaPande, Dr. Shradha Salunkhe, all Faculty	Delegate
2	Lecture - “Pneumococcal Vaccine”		22/02/2019	Dr. Shradha Salunkhe	Delegate
3	Lecture - “Recurrent Respiratory Tract Infections”: Villa Casa		26/02/2019	Dr. SuhasSodal	Delegate
4	CME “ UPDATE ON GENETICS IN PEDIATRIC NEUROLOGY		20 <sup>th</sup> February 2019	Dr. S.R.Agarkhedkar, Dr. VineetaPande, Dr. Geeta Karambelkar, All Faculty	Delegate
5	World Kidney Health Day (Achievement)		12/03/2019	Dr. S.R.Agarkhedkar, Dr. VineetaPande, Dr. Geeta Karambelkar	Delegate

				Dr. MosamMoroo	
6	PAEDALLERCON(National Pediatrics Allergy Conference PAEDALLERCON(National Pediatrics Allergy Conference		7 <sup>th</sup> June 2019	Dr. S.R.Agarkhedkar Dr. VineetaPande Dr. Shashank Kadam Dr. Renuka Jadhav Dr. Shradha Salunkhe Dr. BalkrishanGarud	Delegate

## 11. Co-Curricular Activity

### Papers / Posters presented by Faculty / PG student

Sr. No.	Name of Faculty / PG student	Title of Presentation	Event	Place	Date
1	Dr. Sandeep K. Dr. V. Pande Dr. G. Karambelkar Dr. S. R. Agarkhedkar	Series of case of mucopolysacchavidoese	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
2	Dr. Arpit Dr. Jignesh Dr. Manoj Matnani Dr. G. Karambelkar Dr. S.R. Agarkhedkar	Press syndrome in a case of chronic kidney disease	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
3	Dr. Sanket Nale Dr. V. Pande Dr. S. Chavan Dr. D. Upase Dr. S.R.Agarkhedkar	A case of secondary Haemophagocytic Lymphohistocytosis	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
4	Dr. Kumar Gaurav Dr. Anshuman Dr. Sushma Dr. G. Karambelkar Dr. S.R.Agarkhedkar	Maole syrup urine disease (MSUD)	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
5	Dr. Rohit Paihwan Dr. Ruchi Chiripal Dr. Shradha Salunkhe Dr. S.R.Agarkhedkar	Case of Rasmussen Encephalitis	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
6	Dr. Shishir Garg Dr. Ruchi Chiripal Dr. Sudhir Malwade Dr. Renuka Jadhav Dr. S.R. Agarkhedkar	Neonatal Hemophilia (Sulsqaleal Hearatoma)	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
7	Dr. Bonny Baracho Dr. Anshuman Sing Dr. Renuka Jadhav Dr. Pranav Jadhav Dr.S.R. Agarkhedkar	Eventration of Diaphragm (EOD) a case report	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015

8	Dr. Mahesh Varma Dr. Vardhan Patel Dr. S.R. Agarkhedkar Dr. Maya Patil Dr. Maya Borle Dr. Shradha Salunkhe	Congenitas nephrotic syndrome – unusual presentation with hypothyroidism & ASD	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
9	Dr. Kinisha Patel Dr. Jignesh Thakor Dr. Shradha Salunkhe Dr. S.R. Agarkhedkar	Case of Lissenuphaly	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
10	Dr. Harsh Gajjar Dr. Anshuman Dr. V. Pande Dr. S.R. Agarkhedkar	Press syndrome A rare case	Pedimeet	Smt. Kashibai Nawale Medical College, Pune.	4th – 5th July 2015
11	Dr. Kumar Guarav Dr. Shushma Dr. Geeta Karambelkar Dr. S. R. Agarkhedkar	MSUD maple syrup urinary disease	15th National Conference of Adolescent Health Academy IAP	Mangalore	13th – 16th August 2015
12	Dr. Kumar Guarav Dr. S. Mane Dr. S. R. Agarkhedkar	Gnternet addiction adolescence age group	15th National Conference of Adolescent Health Academy IAP	Mangalore	13th–16th August 2015
13	Dr. Ayank Tandon	Haemophagocytic Lymphohistocytosis	IDCON	Hotel Vits Balewadi	10th–11th October 2015.
14	Dr. Mohsin	Case Study Of Hypoplastic Lt. Heart Syndrome	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
15	Dr. Raghav	2 Cases Of Mucopolysacchridosis	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.

16	Dr. Harsh	Case Of Williams Syndrome	IDCON	Hotel Vits Balewadi	10th–11th October 2015.
17	Dr. Anshuman	Case Of Edward's Syndrome	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
18	Dr. Katyayni	Pierre Robin's Syndrome	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
19	Dr. Bonny	Addison's Disease	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
20	Dr. Yojana	Congenital Diaphragmatic Hernia	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
21	Dr. Ayush	Klippel-Feil Syndrome	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
22	Dr. Bhagyashree	Case Report Of Osteopetrosis	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.
23	Dr. Shreya	Familial Chylomicronemia	IDCON	Hotel Vits Balewadi	10th – 11th October 2015.

### Extra-curricular Activities

- Dr. Sharad Agarkhedkar participated actively in college quiz during Annual gathering.
- Dr. Pramod Jog participated actively in college quiz during Annual gathering, and participated in singing a song during the annual programme.
- Dr. Shaillaja Mane has contributed actively in the Hostel Vigilance Committee. She has also gave an valuable contribution during the convocation ceremony of Dr. D.Y.Patil University, as incharge of Gold Medals Distribution.
- Dr. Sharad Agarkhedkar and Dr. D. S. Karwa given a valuable contribution during convocation ceremony of Dr. D. Y. Patil University, as incharge of the seating arrangement for VIP GuestS.

## Other special feature

1. Survey of one lakh twenty thousand school children from PCMC and PMC
2. Malnutrition survey of seventy-five thousand children from Anganwadi'S.
3. Clinical trials
  - 36 clinical trials completed.
  - Department is WHO recognized centre for phase 3 clinical trials
4. All Faculty members are ICHGCP trained
5. PPP clinics PCMC area and MCH care
6. A Delegation from Government of Ethiopia visited our Institute to assess PPP program and appreciated work done and services offered to needy and poor.
7. Adopted three talukas in neighboring area like Khed, Ambegaon, Mancher, Narayan gaon for care of children in Rural Pune District.
8. All faculty members are trained in MEI, AACCI, Malnutrition Therapy, IMNCI, FIMNCI, FBNC, NBMC.
9. Collaboration with Department of Health and Family welfare for observership Training of Medical Officer and staff nurses for Facility-Based Newborn Care.

## 12. Best Practices

- a. Establishment of Human Milk Bank started in 2013 and was upgraded along with comprehensive lactation management and training on 31<sup>st</sup> Jan. 2019. Human milk is collected, pasteurized and distributed to needy newborn, high risks neonates in the NICU and sick infants. It has helped in reducing the neonatal mortality.
- b. Nutrition Rehabilitation Centre. Children with SAM and MAM are identified and admitted for management. Dietary, supportive and stimulation therapy is administered. They are discharged after nutritional education to the caregiver and others are provided with community-based nutrition. This is the step to reduce the prevalence of malnutrition
- c. Sub Speciality OPDs.  
Sub Speciality consultant conduct OPDs, Cardiology, Pulmonology. Post graduates are exposed to various systematic specialized management like cardiac intervention, bronchoscopy, G-I endoscopy, dialysis.
- d. Cardiac intervention and epilepsy surgery is practiced and post graduates are exposed to specialized procedures.
- e. Clinical Research  
Major clinical research trials have been conducted and generated total grant of 78, 11098/-WHO trials helped in formulating the immunization policies like introduction of Bivalent polio Vaccine and IPV.  
John Hopkins research is Neonatal sepsis helped in preventing the incidence of sepsis in NICU and PICU ward.