

## RESUME

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**Gender:** Female

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### **Degrees and Qualifications:**

- MPT (Pediatric Neurosciences) from Dr. D. Y. Patil College Of Physiotherapy. Pune. 2012
- BPTH from Ravi Nair Physiotherapy College. Wardha. 2009

### **Experience:**

- **Academic: Approved Teacher of MUHS in Subject- PT in Neurosciences**

SR	DESIGNATION	PLACE	DEPARTMENT	DURATION
1	<b>Assistant professor</b>	PDVVPF'S College of physiotherapy. Ahmednagar	Department of Neurosciences	27 <sup>th</sup> January 2015 - still continue ( <b>5 year 8 month</b> )

- **3 year 6 month Clinical experience in pediatric physiotherapy (Child Development and Early Intervention using NDT and Sensory Integration Programme)**

SR.NO	DESIGNATION	YEAR	PLACE	DURATION
1	Physiotherapist	7 <sup>th</sup> Oct 2009 – 31 <sup>st</sup> Oct 2010	Dr. Asha Chitnis ( NDT, USA) Dadar, Mumbai	1year 1 month
2	Physiotherapist	August 2012 – Feb 2015	Bharati Vidhyapeeth & Research Center, Pune	2 year 6 month

## Achievements:

**1) 1<sup>st</sup> Winner: Paper Presentation at MUHS State level research conference- 2019**

**Topic:** Identification And Treatment Of Children With Developmental Delay In The Age Range Of 0- 24 Months In Rural Population: An Awareness And Training Program

**2) Honored With Student Forum Award In IAP 54 Annual National Conference Shirdi 2016.**

**3) 3<sup>rd</sup> Winner: Poster Presentation. Neurophysiotherapy Update, Manipal, Karnataka. (2015-National (level)**

**Topic-** Comparison between Swiss Ball Training Vs PNF Technique on Trunk Control In Patients with Acute and Subacute Stroke.

**4) 3<sup>rd</sup> Winner: E - Poster Presentation, Bharati Vidyapeeth, Pune. ( 2012 -2013- University level) Topic-**Comparison Between Anterior And Posterior Walker On Physiological Cost Index In Children With Spastic Diplegic.

## Paper Publication:

1. A Comparative Study Between The Immediate Effects Of Tendinous Pressure Technique Versus Myofascial Release In The Reduction Of Spasticity: A Cross Over Study. VIMS J Physical Th. Jun 2020;2(1):21-27.
2. Various Static and Dynamic Balance Measuring And Training Mechanical Tools In Patients With Clinical Conditions: A Literature Review. Int J Physiother Res 2020; 8(2):3429-37. ISSN 2321-1822
3. Critical Analysis Of Various Hand Function Tools Children With Cerebral Palsy. VIMS J Physical Th. Dec 2019; 1(2):72-78. ISSN: 2456-4087.
4. Pragati Pustak – A parent-oriented screening tool for identification of developmental delay in children till 2 years of age. *The Journal of Indian Association of Physiotherapists*.2019: 13(1):5-8.
5. Effect of Tonal Abnormality On Physiological Cost Index In Patient With Cerebral Palsy.*VIIMS Health Science Journal*. 2019: 6(2):47-49.
6. Analysis. Of Balance Dysfunction And Fall Risk In Patients With Daibetes : An Observational Study. IJAR. 2019: 7(1).

7. Validation of Marathi Version of Stroke-specific Quality of Life. *Annl. Indian Acad Neurol.*2018. 21(4):290-293. **PMCID: PMC6238549. PMID: 30532359.**
8. Effect of goal-oriented mobility training on capacity and performance qualifier of International Classification of Functioning, Disability, and Health in children with cerebral palsy: A Pilot study. *International Journal of Health & Allied Sciences.*2018: 49.248.16.221.
9. Relationship between Quality Of Life And Physical Performance In Moderate Oa Knee Patients In Tertiary Health Care Centre. *International Journal of Advance research.* 2018;6(1):951-955.
10. Influence Of Sitting Orientation On Upper Extremity Function In Normal Children Between 5 To 16 Years Using Nine Hole Peg Test. *Intern J Clin Biomed Res.* 2018; 4(1): 11-13.
11. Combined sensory motor approach to enhance participation of a child with west syndrome: a follow-up case study. *Int Phys Med Rehab J.* 2017;2(3):214–216.
12. Predicting The Probability Of Falls In Geriatrics Using Traditional Timed Up And Go Test And Dual-Task Constraint Timed Up And Go Test: An Observational Study. *International Journal of Health & Allied Sciences.* 2017, 6(2):88-92.
13. Assessment Of Balance In Elderly Individuals With Osteoarthritis Of Knee Joint. *Indian Journal Of Geriatric Care.* 2016,5(2):4-7.
14. Effect Of Vibrotactile Stimulation On Motor Performance In Child With Cerebral Palsy: A Case Study. *Indian journal of cerebral palsy* 2016, 2(1):43-47.
15. Effect Of Repetition Of Single Leg Weight Bearing Exercises On Gait Parameters On Hemiplegic Children Correlation Between Activity Specific Balance Confidence Scale And Performance Oriented. *VIIMS health sci. jour.* 2016, 3(3):90-94.
16. Correlation between Performance Oriented Mobility Assessment Scale and Activity Specific Balance Confidence Scale in Elderly Individual. *Indian Journal of Physiotherapy And Occupational Therapy.*2015, 9(3):198-202.

#### **Patent Publication:**

1. **Dr. Chetana Kunde, Dr. Suvarna Gnavir, Dr. Maheshwari.H. (Patent Publication).** Indian Journal of Patent. The Patent Office Journal No. 26/2020. Patent. No. 201821014592 A.

### **Ongoing Publication**

1. **Article Sent For Publication to MUHS journal on November 2019.** Identification and treatment of children with developmental delay in the age range of 0- 24 months In Rural Population: An Awareness and Training Program. Dr. Chetana. A. Kunde, Dr. Suvarna. S. Ganvir.

### **Conferences Participated:**

- 1) 2020 February- Scientifica. State level Research Conference. Effect of goal-oriented training on capacity and performance qualifier of International Classification of Functioning, Disability, and Health in children with cerebral palsy: A Pilot study
- 2) 2019 January- MUHS State Level Research Conference. 4<sup>th</sup> Annual Conference Indian Academy Of Cerebral Palsy, Mumbai
- 3) 2017- 6<sup>th</sup> International Conference of Physical Therapy- AIIMS, Delhi.
- 4) 2016- IAP 54<sup>th</sup> Annual Conference; Shirdi.
- 5) 2015- Neurophysiotherapy Update, Manipal, Karnataka.
- 6) 2012- National Conference on Sports Physiotherapy And Rehabilitation, Pune.
- 7) 2011- National Conference on Orthopedic Manual Therapy And Physiotherapy Update, Belgaum.

### **Paper and Poster Presentation:**

- 1) **Scientifica 2020** – 1st February- IISER Pune. Effect of goal-oriented mobility training on capacity and performance qualifier of International Classification of Functioning, Disability, and Health in children with cerebral palsy: A Pilot study.
- 2) **MUHS State Level Research Conference- 2019- VIIMS COPT Ahmednagar.** Identification And Treatment Of Children With Developmental Delay In The Age Range Of 0- 24 Months In Rural Population: An Awareness And Training Program
- 3) **6<sup>th</sup> International Conference of Physical Therapy- AIIMS, Delhi** - Influence of sitting orientation on upper extremity function in normal children between 5 to 16 years using nine hole peg test

- 4) **IAP -54 Annual Conference Shirdi 2016:** Comparison between anterior and posterior walker on physiological cost index in children with developmental delay.
- 5) **IAP -54 Annual Conference Shirdi 2016:** Effect Of Single Leg Weight Bearing Exercise On Gait Parameters On Hemiplegic Children.
- 6) **Poster Presentation.** Neurophysiotherapy Update, Manipal, Karnataka. (**2015-National level**): Comparison between Swiss Ball Training Vs PNF Technique on Trunk Control In Patients with Acute and Subacute Stroke.
- 7) **E - Poster Presentation,** Bharati Vidyapeeth, Pune. ( 2012 -2013- University level) . Comparison between Anterior And Posterior Walker On Physiological Cost Index In Children With Spastic Diplegic.

### Ongoing Research:

- 1) Normative Value of Nine Hole Peg Test In Children between 5 To 16 Years: An Observational Study.

### Academic Participation:

- Project Guide: Undergraduate Student

Number of students for research project	Completed	Ongoing	Publications
16	16	4	8

- Worked for **NAAC** 2020.
- Subjects for teaching: Kinesiotherapy, Neurosciences PT.
- Incharge for Pediatric rehabilitation unit.
- Incharge for Pediatric survey camp in Ahmednagar district.
- Teacher incharge for pediatric patients under District Development Rehabilitation Center, Ahmednagar.
- II- BPTTh Year Co-ordinator.
- Other Academic works: Maintaining record, Secretary of departmental meeting, Co-ordinator in institutional ethical committee, Library Co-coordinating Incharge, Kinesiotherapy Lab Incharge.
- Assisted in **NAAC** work on 2015.

### **Workshops Participated:**

- 1) 2009- Basic NDT with Hands On
- 2) 2010- Sensory Integration
- 3) 2010- Hands On Facilitation Technique
- 4) 2010- Vestibular Rehabilitation
- 5) 2011- Early Intervention and Essentials of Baby Treatment
- 6) 2012- Fitness Training
- 7) 2013- Hands on work shop on integrative manual therapy utilizing Advanced strain and counter strain techniques.
- 8) 2014- Hands on Workshop- A Trunk In Function.
- 9) 2014 – Basic Workshop in Health Sciences Education Technology.
- 10)2015- Teacher Training workshop on International Classification Of Functioning (ICF).
- 11)2016- Workshop on Prosthetics and Orthotics
- 12)2016- Early Intervention In High Risk Babies.

### **Workshop Organized:**

- 1) **A Trunk In Function** – Venue: Bharati Hospital, Year: 2014  
Guest Speaker: Dr. Asha Chitins (International NDT Instructor)

### **Skill Development Program:**

#### **Conducted Workshop: NDT Hands on Approach**

Date: 05/12/2019. For 35 students (Interns, I -MPT and II -MPT)

Venue: Dr. Vithalrao Vikhe Patil Foundations, Physiotherapy OPD

**OTPT Council registration: 2013/12/PT/003214**