

KAHER INSTITUTE OF PHYSIOTHERAPY

LIST OF PUBLICATIONS AND PAPER PRESENTATIONS (January to October 2023)

Srl No	Name Of The Staff And Designation	Whether Presentation/Publication	Name Of Presentation/Publication	Mention Here Where It Was Presented Or Published	Mention Here The Complete Title Of The Theme/Topic	Date And Place
1	<ul style="list-style-type: none"> • Dr.Sanjiv Kumar. Professor & Principal • Dr.Peeyoosha Gurudut Professor 	Publication		Indian Journal of Physical Therapy and Research	A City-based Demographic Research on Community-dwelling Residents of Belagavi, India, about Dynapenia, Frailty, and Sarcopenia	January 2023
2	Dr.Sanjiv Kumar. Professor & Principal	Publication		BLDE University Journal of HealthSciences	Effect of transcranial direct current stimulation on puzzle-solving ability in stroke patients with cognitive dysfunction: A pilot study	January 2023
3		Publication		Health, Sport, Rehabilitation,	Comparing The Effect Of Rhythmic Stabilization And Combination Of Isotonic Technique On Grip Strength, Pinch Strength And Dexterity Of Hand Among Middle Aged Healthy Individuals - A Randomized Clinical Trial	May 2023
4		Publication		Archives of Medicine and Health Sciences	Normative Values of Two-Point Discrimination for Lower Limb Dermatomes in Healthy Young Adults and Its Correlation with Gender and Body Mass Index	July 2023.

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5	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean • Dr.Vinuta Deshpande Assistant Professor 	Paper Presentation		7 th Conference of society of Indian Physiotherapist	Motor development profile of South Indian Children on Peabody Developmental of Motor Scale- 2: A Cross-Sectional Study	March 2023 @ Bhubaneswar
6	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean • Dr.Vinuta Deshpande Assistant Professor • Dr.Shukra Chivate Assistant Professor 	Paper Presentation		7 th Conference of society of Indian Physiotherapist	Sit Down and Play Intervention on Neuromotor Outcome and Parenting Behavior in Preterm Low Birth Weight Infants- Randomized Controlled Trial	March 2023 @ Bhubaneswar
7	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean • Dr.Vinuta Deshpande Assistant Professor 	Publication		Sri Lanka Journal of Child Health	Impact of home environment on motor development of infants in South India: A cross-sectional study.	April 2023
8	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean 	Publication		Indian Pediatrics	Warning Signs on Short Hammersmith Neonatal Neurological Examination and Correlation with Hammersmith Infant Neurological Examination Global Score in Preterm Infants – A Prospective Cohort Study	March 2023

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9	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean 	Publication		Sri Lanka Journal of Child Health	Effect of dual task activity programme on balance and coordination in a selected group of children aged 4-16 years with cerebral palsy (gross motor function classification system levels I and II) using telerehabilitation: A pre-post experimental study	March 2023
10	<ul style="list-style-type: none"> • Dr.Deepa Metgud. Professor & Dean • Dr.Shukra Chivate Assistant Professor 	Publication		Indian Pediatrics	Impact of a Brief Healthcare-based Intervention to Support Early Childhood Development in India: A Pilot Randomized Controlled Trial	June 2023
11	<ul style="list-style-type: none"> • Dr.Vijay Kage Professor and Vice-Principal 	Publication		Physiotherapy Practice and Research,	Calisthenics versus Pilates training on glycemic control and body fat in overweight individuals with type 2 diabetes mellitus	May 2023
12	<ul style="list-style-type: none"> • Dr.Vijay Kage Professor and Vice-Principal • Dr.Aarti Welling Assistant Professor 	Publication		The Internet Journal of Allied Health Sciences and Practice	Occurrence of Temporomandibular Disorder in Subjects with Low Back Pain and Spinal Postural Deformities: An Observational Study	September 2023

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13	<ul style="list-style-type: none"> • Dr.Vijay Kage Professor and Vice-Principal • Dr.Peeyoosha Gurudut Professor 	Publication		Comparative Exercise Physiology	Exploring effects of Egoscue versus lumbar stabilisation exercises for lower crossed syndrome on postural stability and hyperlordotic posture correction	April 2023
14	Dr.Jeba Chitra Professor	Publication		Indian Journal of Psychological Medicine	Effect of Virtual Reality on Sleep-Deprived Individuals	June 2023
15	Dr.Jeba Chitra Professor	Paper Presentation		7 th Conference of society of Indian Physiotherapist	Development and Validation Of A Sensorimotor Scale For Hand Disability In Diabetic Neuropathy Patients- An Exploratory Study	March 2023 @ Bhubaneswar
16	<ul style="list-style-type: none"> •Dr.Ganesh B.R Professor • Dr.Varun Naik Associate Professor 	Publication		Indian Journal of Physical Therapy and Research	Comparison of Two Thoracic Kinesio-Taping Techniques on Pulmonary Function, Oxygen Saturation, and Exercise Capacity in COPD Patients: A Randomized Clinical Trial	January 2023
17	Dr.Santosh Metgud Professor	Publication		Indian Journal of Physical Therapy and Research	Effect of music therapy versus aromatherapy with aerobic exercise on stage 2 hypertension: A randomized controlled trial	January 2023

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18	<ul style="list-style-type: none"> •Dr.Santosh Metgud Professor • Dr.Aarti Welling Assistant Professor 	Publication		Indian Journal of Physical Therapy and Research	Integrating Technology In Physical Therapy Practice: A New Era Of Rehabilitation	January 2023
18	Dr.Renu Pattanshetty Professor	Publication		Indian Journal of Physical Therapy and Research	Selection of Outcome Measures in Oncology Telerehabilitation in Post-COVID Times: A Systematic Review	January 2023
19		Publication		Journal of Cancer Research and Therapeutics	Efficacy of matrix rhythm therapy (MaRhyThe©) over conventional therapy on radiation induced trismus-A pilot randomised control trial	April 2023
20	<ul style="list-style-type: none"> •Dr.Renu Pattanshetty Professor •Dr.Nikita Pawar Assistant Professor 	Publication		Indian Journal of Medical Sciences.	“MaRhyThe© and cupping”–A novel multimodal approach for radiation-induced trismus.	January 2023
21		Publication		BLDE University Journal of HealthSciences	“Matrix Rhythm Therapy (MaRhyThe) and cupping” A novel multimodal approach for breast cancer-related lymphedema	January 2023
22	Dr.Aarti Mahishale. Professor	Publication		Indian Journal of Physical Therapy and Research	Prevalence of pelvic crossed syndrome in females with primary dysmenorrhea and its impact on physical activity: An observational study	January 2023

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23	Dr.Aarti Mahishale. Professor	Publication		Clinical Epidemiology and Global Health	Prevalence of premenstrual syndrome in college going girls-A cross sectional study	March 2023
24		Publication		Journal of the Scientific Society	“Determining Correlation between Severity of Primary Dysmenorrhea and Resting Metabolic Rate in College-Going Girls of 18–25 Years of Age:” An Observational Study	May 2023
25	<ul style="list-style-type: none"> • Dr.Anil Muragod Professor •Dr.Vijayalaxmi Kanabur Assistant Professor 	Publication		BLDE University Journal of Health Sciences	Assessment of motor function by development of a new program in community-dwelling elderly: A pilot study	January 2023
26	Dr.Anil Muragod Professor	Publication		Indian Journal of Physical Therapy and Research	Effect of Hemibridge with Ball and Balloon Exercise on Balance, Gait Speed, Fear of Fall, and Quality of Life in Elderly – A Randomized Controlled Trial	January 2023
27		Paper Presentation		7 th Conference of society of Indian Physiotherapist	VR with Treadmill training on walking speed, balance and quality of life in hemiparesis – A randomized controlled trial	March 2023 @ Bhubaneshwar

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28	Dr. Anand Heggannavvar Professor	Publication		BLDE University Journal of Health Sciences	Knowledge, attitude, and practice of pain neuroscience education among physiotherapists: A cross-sectional survey	January 2023
29		Publication		Indian Journal Of Applied Research	Effect Of Spinal Thrust Manipulation Versus Maitland Mobilization At T10-L1 In Primary Dysmenorrhea – A Randomized Controlled Trial	April 2023
30	Dr. Peeyoosha Gurudut Professor Dr. Aarti Welling Assistant Professor	Publication		Physiotherapy Quarterly	Validation of non-radiographic APECS software in comparison with standard radiographic measurement of full-length lower limb hip-knee-ankle angle in elderly obese women	January 2023
31	Dr. Peeyoosha Gurudut Professor	Publication		International Journal of Therapeutic Massage & Bodywork	Comparative Effectiveness of Gua Sha, Cryostretch, and Positional Release Technique on Tenderness and Function in Subjects with Plantar Fasciitis: a Randomized Clinical Trial	March 2023
32		Publication		Hong Kong Physiotherapy Journal	Gross myofascial release of trunk with leg pull technique on low back pain with radiculopathy—A randomised controlled trial	June 2023

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33	Dr. Varun Naik Associate Professor	Publication		Journal of Diabetes & Metabolic Disorders	Effect of novel Matrix Rhythm Therapy (MaRhyThe®) on neuropathic pain and maximum plantar pressure distribution among type 2 diabetes mellitus patients with peripheral neuropathy	April 2023
34		Publication		Journal for ReAttach Therapy and Developmental Diversities	Effect of Matrix Rhythm Therapy (MaRhyThe©) On Bronchial Hygiene: A Pilot Randomized Control Trial	August 2023
35		Publication		Journal for ReAttach Therapy and Developmental Diversities	Photographic Assessment to Evaluate Effectiveness of Low-Level LASER Therapy in Wound Healing: A Randomized Controlled Trial	August 2023
36	Dr. Ashwini Bulbuli Associate Professor	Publication		Indian Journal of Physical Therapy and Research	Correlation of Core Muscle Strength with Urge Incontinence in Menopausal Women: An Observational Study	January 2023
37	Dr. Shukra Chivate Assistant Professor	Paper Publication		7 th Conference of society of Indian Physiotherapist	Effect of Plyometric Exercises on Balance in Children with Juvenile Diabetes Mellitus A Randomized Controlled Trial	March 2023 @ Bhubaneshwar

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38	Dr.Vinuta Deshpande Assistant Professor	Publication		Journal for ReAttach Therapy and Developmental Diversities	Fine Manual Control, Coordination and Function of Children with Cerebral Palsy-A Cross Sectional Psychology Based Study	May 2023
39		Publication		Journal for ReAttach Therapy and Developmental Diversities	Early Childhood Play Materials: A Study on Parental Awareness, Attitude and Practices towards Child Development in LMIC	May 2023
40		Publication		Clin Pediatr (Phila)	Reach Out and Read Literacy Program for Infants in Neonatal Intensive Care Unit: A Pre-Post Experimental Study	April 2023
41		Publication		Journal of Mother and Child	Impact of early exposure to play materials on motor development in high-risk infants: a randomised controlled trial	June 2023
42	•Dr.Varsha Huddar Assistant Professor •Dr.Pamela D'silva Assistant Professor	Publication		Current Problems in Cancer	Comparative effect of progressive relaxation technique and Benson's technique on anxiety and fatigue in cancer survivors - an experimental study	February 2023
43	Dr.Nikita Pawar Assistant Professor	Paper Presentation		Physio Conclave PGI-Chandigarh	Knowledge and Perception of Family Caregivers Regarding Physiotherapy in Cancer Care-An Observational Study.	April 2023 @ Chandigarh

Total: **43** Studies Published From January To October 2023.

