

**Tilak Maharashtra Vidyapeeth,  
TMV'S Jayantrao Tilak College of Physiotherapy; Pune.**

**Faculty Research Publications**

<b>Sr No.</b>	<b>Name Of the Staff</b>	<b>Title Of Research</b>	<b>Journal</b>
<b>1.</b>	<b>Dr. Gajanan Bhalerao</b>	<b>Factors Affecting Fear of Falls in Patients with Chronic Stroke</b>	<b>Topics In Stroke Rehabilitation 27(9):1-5; 2019</b>
		<b>Is The Unaffected Side of Stroke Patients Actually Normal?</b>	<b>International Journal of Physiotherapy and Research 7(4):3135-3138; 2019</b>
		<b>Effects Of Dynamic Stretching When Combined with Sports Specific Activity on Jump Performance in Basketball Players</b>	<b>International Journal of Physiotherapy and Research 6(3):2696-2700; 2018</b>
		<b>Immediate Effects of High Velocity Low Amplitude Thrust Manipulation of The Thoracic Spine on Mechanical Neck Pain, Disability And Cervical Range Of Motion</b>	<b>International Journal of Physiotherapy and Research 5(3):2077-2081; 2017</b>
<b>15.</b>	<b>Dr. Chandra Iyer</b>	<b>Work Related Musculoskeletal Disorders In Speciality Dentists: An Institutional Based Survey</b>	<b>International Journal Of Biomedical And Allied Health Research Volume 1, Issue 1, 2017.</b>
<b>2.</b>	<b>Dr. Rajkiran Tiku</b>	<b>Work-Related Musculoskeletal Complaints Among School &amp; College Teachers of Pune: Cross-Sectional Study</b>	<b>International Journal of Yoga, Physiotherapy and Physical Education) Vol8, Issue 1,2023</b>
		<b>Effect Of Hypopressive Exercise On Peak Expiratory Flow Rate And Breath Holding Time: An Observational Study</b>	<b>(International Journal Of Yoga, Physiotherapy And Physical Education)Vol8, Issue 1,2023</b>
		<b>Perception Of Youth On Organ Donation: A Qualitative Study</b>	<b>(International Journal Of Yoga, Physiotherapy And Physical</b>

			Education)Vol9, Issue 1,2023
		The Multifaceted Impact Of Coffee On Human Health	(International Journal Of Yoga, Physiotherapy And Physical Education)Vol8, Issue 3,2023
		Ethical And Legal Considerations For Physiotherapy Practice In India	(International Journal Of Scientific Research) Vol12, Issue 6
4.	Dr Ganesh Joshi	Effectiveness of Sleeper Stretch on Internal Rotation In Individuals with Shoulder Adhesive Capsulitis	International Journal of basic and applied Research
7.	Dr.Dhanashree Shinde	1. Effect Of Chest Proprioceptive Neuromuscular Facilitation Versus Body Positioning In Mechanically Ventilated Patients: A Cross Over Study	International Journal Of Basic And Applied Research
		2. Effect Of High Intensity Interval Training On Trampoline And Underwater In Healthy Individuals: A Comparative Study.	International Journal Of Basic And Applied Research
		3. Effect Of Swiss Ball Training Versus Conventional Physiotherapy In Static, Dynamic Balance And Postural Stability Using X16 Scale In Hemiplegic Patients: A Comparative Study	International Journal Of Current Science
		4. A Feasibility study on effect of Pulsed Electromagnetic Field Therapy on Biochemical Profile in Individuals diagnosed with Type 2 Diabetes	African Journal of Biomedical Research
6.	Dr. Reshma Nipunge	1.Comparison Of Cardiorespiratory Performances To Incremental Shuttle Walk Test And Six Minute Walk Test	International Journal Of Health Sciences And Research <a href="http://www.ijhsr.org">Www.Ijhsr.Org</a>

	<b>In Copd Patients- Cross Sectional Comparative Study</b>	
	<b>2.Assessment Of Respiratory Muscle Strength In Healthy Young Individuals According To The Classification Of Body Mass Index<sup>2</sup></b>	<b>International Research Of Creative Research Thoughts (Ijcr)</b>
	<b>3.Of Expiratory Muscle Strength Training On Pefr Among Community Dwelling Elderly Population: An Interventional Study</b>	<b>International Research Of Creative Research Thoughts (Ijcr)</b>
	<b>4.Assessment Of Physical Functions In Patients Undergoing Cardiac Surgeries Using Chelsea Critical Care Physical Function Tool- An Observational Study</b>	<b>International Research Of Creative Research Thoughts (Ijcr)</b>
	<b>5.Effect Of Lumbar Core Muscle Stability Exercises On Cardiovascular Parameters Of Young Adults- A Cross Sectional Study<sup>5</sup></b>	<b>International Journal Of Health Sciences And Research</b>
	<b>6.Heart Rate Recovery After 6 Min Walk Test In Postmenopausal Women- An Observational Study</b>	<b>Vims J Physical Th.</b>
	<b>7.Patient Feedback Analysis For Evaluating The Quality Of Health Care At Physiotherapy Institute In India: 5 Years Longitudinal Study</b>	<b>Vims J Physical Th.</b>
	<b>8.Awareness Of Physiotherapy In Medical Practioners At Rural Area</b>	<b>American Journal Of Advances In Medical Science</b>
	<b>9.Evaluation Of Recovery Of Oxygen Saturation&amp; Rate Of Perceived Exertion In Different Body Positions After Submaximal Exercise Test In Normal Healthy Individual</b>	<b>Vims J Physical Th</b>
	<b>10.Correlation Between Abdominal Muscle Strength And Pulmonary Function Test Parameters In Healthy Students</b>	<b>Vims J Physical Th</b>
	<b>11.Comparison Of Pulmonary Functions In Young Adults With Normal Versus Forward Head Posture</b>	<b>Vims J Physical Th</b>

		<b>12.Comparison Of Respiratory Muscle Strength In Different Trimester Of Pregnancy</b>	<b>International Journal Of Scientific Research</b>
<b>3.</b>	<b>Dr.Rutuja Kowale</b>	<p><b>Assessment Of Coagulation Profile, Immunological And Inflammatory Markers In Prediction Of Severe Covid 19 Mortality</b></p> <p><b>Assessment Of Awareness, Knowledge And Impact On The Evolving Artificial Intelligence Technology Amongst The Phase1 Students Of Medical College.</b></p> <p><b>Study Of Lung Functions In Adolescent Runners And Non-Runners.</b></p> <p><b>Corelation Study Of Adiposity Markers And Abdominal Muscle Strength With Pulmonary Functions In Indian Adult Population.</b></p>	<p><b>International Journal Of Advanced Research (Ijar)</b></p> <p><b>International Journal Of Advanced Research (Ijar).</b></p> <p><b>Panacea Journal Of Medical Sciences.</b></p> <p><b>International Journal Of Current Research.</b></p>
<b>13.</b>	<b>Dr. Avani Pal</b>	<p><b>Comparison Of Dimensional Changes Of Feet During Late Gestation Between Nulliparous,Prparous And Multiparous Women</b></p> <p><b>Screening Of Urinary Incontinence In Female Athletes: An Observational Study</b></p>	<p><b>Medicon Medical Sciences , Volume 2, Issue 5; 2022.</b></p> <p><b>Acta Scientific Neurology; Volume 4; Issue 2; 2021.</b></p>
<b>9.</b>	<b>Dr. Siddhima Hardikar</b>	<p><b>1. Comparative Study Of Faradic Muscle Stimulation With Myofascial Release And Faradic Muscle Stimulation With Passive Stretching To Improve Hand Muscle Function In Chronic Stroke Patients. A Randomized Controlled Trial".</b></p> <p><b>2. Effectiveness Of Positional Release Technique Vs Deep Ischaemic Compression Both Combined With Stabilizing Exercises For Nonspecific Neck Pain In College</b></p>	<p><b>International Journal Of Applied Research</b></p> <p><b>International Journal Of Educational Research And Studies.</b></p>

		<b>Students On Disability, Pain And Cervical Ranges After Two Weeks: A Comparative Study</b>	
		<b>Effectiveness Of Rigid Taping And Ankle Strengthening Exercise V/S Ankle Strengthening Exercise On Dynamic Balance In Chronic Ankle Instability In Construction Labourers – A Comparative Study</b>	<b>International Journal Of Applied Research</b>
		<b>The Combined Effect Of Hula Hoop Exercise And Stretching On Primary Dysmenorrhea In Adult Girls: An Experimental Study</b>	<b>International Journal Of Health Sciences And Research</b>
		<b>Effectiveness Of Sensory Integration Therapy With Music Therapy On Sensory Processing And Reciprocal Activities In Children With Autism Spectrum Disorder</b>	<b>International Journal Of Health Sciences And Research</b>
<b>5.</b>	<b>Dr. Shreya Deshak</b>	<b>Effect of Functional Task Exercises On Hand Function and Grip Strength in Patients with lateral Epicondylitis</b>	<b>Indian Journal of Public health Research and development</b>
		<b>Effect of Aerobic Training with Inspiratory Muscle Strength training on Agility In district level Football Players</b>	<b>International Journal Dental and Medical Sciences Research</b>
		<b>Effectiveness of Otago Exercises vs Kitchen Sink Exercises with Strength Training on Dynamic Balance in Parkinson’s Patients: A comparative study</b>	<b>International Journal of advanced research and development</b>
		<b>Evaluation of low back pain and disability in Rock Climbers</b>	<b>International Journal of research and analytical reviews</b>
		<b>Association of Inspiratory Muscle Strength with Sports performance in Football Players</b>	<b>Journal of Medical science and Clinical Research</b>
<b>12.</b>	<b>Dr. Manasi Deshpande</b>	<b>1. Effect Of Brain Gym® Exercises On Balance And Risk Of Fall In Patients With Diabetic Neuropathy</b>	<b>International Journal Of Science And Healthcare Research 3 (4), 257-262, 2018</b>

<b>8.</b>	<b>Dr.Sonam Jain</b>	<b>1. Prevalence Of Disability In Food Delivery Boys With Chronic Occupational Low Back Pain - An Observational Study.</b>	<b>1. International Journal Of Health Sciences And Research</b>
		<b>2. Effect Of Baddha Konasana, On Physical And Psychological Health Of Women With From Pre-Menstrual Dysphoric Disorder (Pmdd): An Experimental Study.</b>	<b>2. International Journal Of Health Sciences And Research</b>
		<b>3. Immediate Effect Of Laryngeal Massage On Vocal Fatigue Among Theatre Actors: An Experimental Study.</b>	<b>3. International Journal Of Health Sciences And Research</b>
		<b>4. Effect Of Pilates On Upper Limb &amp; Lower Limb Flexibility.</b>	<b>4. International Journal Of Health Sciences And Research</b>
		<b>5. Correlation Between Patellofemoral Pain Syndrome And Dynamic Balance In Young Female Kathak Dancers</b>	<b>5. International Journal Of Physical Education, Exercise And Sports</b>
		<b>6. The Effect Of Different Phases Of The Menstrual Cycle On Peak Expiratory Flow Rate In Normal, Overweight And Obese Female With Primary Dysmenorrhea.</b>	<b>6. International Journal Of Physical Education, Exercise And Sports</b>
		<b>7. Short Term Effect Of Therapist Assisted Muscle Energy Technique Versus Self Assisted Muscle Energy Technique In Glenohumeral Internal Rotation Deficit (Gird) In Badminton Players: A Comparative Study.</b>	<b>7. International Journal Of Educational Research And Studies</b>
		<b>8. Not Just Studies, But Fitness Can Also Get You The Intelligence And The Grades!!</b>	<b>8. International Journal Of Adolescent</b>

			<b>Medicine And Health</b>
		<b>9. Gross Motor Deficits In Cerebral Palsy, Autistic Spectrum Disorder, Mental Retardation And Downs Syndrome Children: A Prevalence Study.</b>	<b>9. Saudi Journal Of Health Sciences</b>
		<b>10. Effect Of Square Stepping Exercise On Cognition And Risk Of Fall In Overweight And Obese Elderly Females.</b>	<b>10. International Journal Of Multidisciplinary Research And Development</b>
<b>14.</b>	<b>Dr. Bhagyashri Raj Sonawadekar</b>	<b>1. Assessment Of Functional Reach Test In Geriatrics Age Group 60-69</b>	<b>Kesari Maharatta Trust, Volume-1, Issue-1</b>
		<b>2. Prevalence Of Obesity Amongst Postmenopausal Women Of Urban Pune, Maharashtra,</b>	<b>Kesari Maharatta Trust, Volume-1, Issue-1</b>
		<b>3. Assessment Of Neck Pain Using Smart-Phone Addiction Scale And Neck Disability Index In 30-60 Year Adults During Covid-19 Pandemic</b>	<b>Kesari Maharatta Trust, Volume-1, Issue-1</b>
		<b>4. Effect Of Mirror Therapy On Range Of Motion In Post Operative Knee And Ankle Dislocation</b>	<b>Kesari Maharatta Trust, Volume-1, Issue-1</b>
		<b>5. Immediate Effect Of Acute Pressure Stimulation Of Sciatic Nerve On Pain And Range Of Motion In Osteoarthritis Of Knee: A Randomized Controlled Trial</b>	<b>Shodha Prabha (Ugc Care Journal)</b>
		<b>6. Effect Of Resistance Training On Blood Glucose Level In Prediabetics.</b>	<b>International Journal Of Research And Analytical Reviews (Ijrar)</b>

		<b>7.Effect Of High Intensity Resistance Training On Blood Glucose Level In Prediabetics.</b>	<b>International Journal Of Research And Analytical Reviews (Ijrar)</b>
		<b>8.Effects Of Yoga Therapy On Adolescent Girls With Primary Dysmenorrhea</b>	<b>International Journal Of Science And Research (Ijsr)</b>
		<b>9.Prevalence Of Scapular Dyskinesia In Cricket Bowlers</b>	<b>International Journal For Multidisciplinary Research (Ijfmr)</b>
<b>17.</b>	<b>Dr. Pratiksha Kulkarni</b>	<b>Effect Of Yoga Therapy On Adolescent Girls With Primary Dysmenorrhea</b>	<b>International Journal Of Science And Research; Volume 12; Issue4 ; 2023.</b>
		<b>Prevalence Of Motion Sickness In General Population</b>	<b>International Journal Of Research And Analytical Review; Volume 10, Issue 1; 2023.</b>
		<b>Prevalence Of Patellofemoral Pain Syndrome In High School Students</b>	<b>International Journal Of Research And Analytical Review; Volume 10, Issue 1; 2023.</b>
<b>10.</b>	<b>Dr Sanat Kulkarni</b>	<b>Evaluation of lower limb muscle strength and function in individuals with chronic obstructive Pulmonary Disease : An observational study</b>	<b>International Journal of current advanced research</b>
		<b>Effect of Aquatic Aerobic Exercises and Land Based Aerobic Exercises on Anxiety Levels, Quality of Life and Haemoglobin A1C levels in type II Diabetes</b>	<b>In Process</b>
<b>11.</b>	<b>Dr Sakshi Pandit</b>	<b>Effect of Yoga Therapy versus Treadmill Walking on Insomnolence and Quality of life in perimenopausal women</b>	<b>In Process</b>
<b>16</b>	<b>Dr. Snehal Solanki</b>	<b>Prevalance of musculoskeletal injury in Rope Mallakhamb Players.</b>	<b>In Process</b>



		<b>Analysis Of Posture in sitting, Standing and Sit to Stand transitions in children with cerebral palsy: A literature review</b>	<b>In Process</b>
<b>17.</b>	<b>Dr Bhakti Kardile</b>	<b>Effectiveness of Ring Pilates and Conventional therapy in Primary Dysmenorrhea</b>	<b>In Process</b>