

TMV's JAYANTRAO TILAK COLLEGE OF PHYSIOTHERAPY

FACULTY RESEARCH

SRNO	NAME OF FACULTY	RESEARCH TITLE	NAME OF JOURNAL
1.	Dr.Gajanan Bhalerao (PT)	Factors Affecting Fear of Falls in Patients With Chronic Stroke	Topics In Stroke Rehabilitation
		Is The Unaffected Side of Stroke Patients Actually Normal?	International Journal of Physiotherapy and Research
		Effects Of Dynamic Stretching When Combined with Sports Specific Activity on Jump Performance in Basketball Players	International Journal of Physiotherapy and Research
		Immediate Effects of High Velocity Low Amplitude Thrust Manipulation of The Thoracic Spine on Mechanical Neck Pain, Disability And Cervical Range Of Motion	International Journal of Physiotherapy and Research
2.	Dr. Venkateshan Neelmegham (PT)	1)Comparison of Effectiveness of IASTM with Cryotherapy and MFR with Cryotherapy in management of patients with tension neck syndrome (ongoing) 2)Reliability of AI-based Comprehensive Knee evaluation in osteoarthritis knee patients-an observational study(ongoing)	
3.	Dr. Snehal Patel (PT)	1)Prevalence of Knee Hyperextension in individuals with Hemiplegia.	IJPOT
4.	Dr. Chandra Iyer(PT)	1)Neck pain and work related factors among administrative staff of Pravara Institute of Medical Sciences. 2)Work related musculoskeletal disorders among hospital nurses in rural Maharashtra, India: a multicentre survey.	Romanian Journal of Physical Therapy/Revista Romana de Kinesioterapie. International Journal of Research in Medical Sciences.
5.	Dr. Abhijeet Toshniwal (PT)	1)Modified Ashworth scale and alpha motor neuron excitability indicators of F wave in Spastic Soleus Muscle early after Stroke.	British Journal of Medicine and Medical research
6.	Dr. Rutuja Kowale (PT)	1)Assessment Of Coagulation Profile, Immunological And Inflammatory Markers In Prediction Of Severe Covid 19 Mortality 2)Assessment Of Awareness, Knowledge And Impact On The Evolving Artificial Intelligence Technology Amongst The Phase 1 Students Of Medical College.	International Journal Of Advanced Research(IJAR) International Journal Of Advanced Research

7.	Dr. Avani Pal(PT)	3)Study Of Lung Functions In Adolescent Runners And Non- Runners.	(IJAR).
		4)Correlation Study Of Adiposity Markers And Abdominal Muscle Strength With Pulmonary Functions In Indian Adult Population.	Panacea Journal Of Medical Sciences. International Journal Of Current Research.
8.	Dr. Dhanashree Shinde (PT)	1)Comparison of dimesnsional changes of Feet during late gestation between nulliparous, Preparous and multiparous women.	Medicon Medical Sciences
		2)Screening of urinary incontinence in female athletes: An Observational Study	ACTA Scientific Neurology
		1)Effectiveness of Rigid Taping &Ankle strengthening Exercisev/s Tendo Achillis stretching & strengthening Exercise on dynamic balance in Chronic Ankle instability in Construction Labourers: Acomparative study	International Journal Of Current Science
		2)Effectiveness of IASTM tool in Plantar Fasutis:A Case Report	International Journal Of Current Science
		3)Comparison of Immediate effect of Instrument Assisted Soft Tissue Mobilisation(IASTM)with MFR in Gastrocinemius Tightness A Randomized Controlled Trial	Mahratta(Peer Reviewed Journal)
		4)Epigenetic Modification as a Potential Treatment strategy by Physical activity in patients with Cardiovascular Disorders (CVD) – A Systemic Review	Mahratta(Peer reviewed Journal)
9.	Dr.Siddhima Hardikar (PT)	5)Comparative Study of six Minute walk test(6MWT)&three minute step Test (3MST) for measuring Functional endurance In Young Adults.	Mahratta(Peer Reviewed Journal)
		1)Effectiveness of IASTM tool in Plantar Fascitis: A Case Report	International Journal Of Current Science
		2)Comparison of Immediate effect of Instrument Assisted Soft Tissue Mobilisation (IASTM)with MFR in Gastrocinemius Tightness A Randomized Controlled Trial	Mahratta(Peer Reviewed Journal)
10.	Dr. Minakshi Korvi (PT)	3)Epigenetic Modification as a Potential Treatment strategy by Physical activity in patients with Cardiovascular Disorders (CVD) – A Systemic Review	Mahratta(Peer reviewed Journal)
		1)Kinesiophobia and quality of life in the wean of phase in walking aid users in arthroscopic repairs: A correlational Study	IJSR

11.	Dr. Manish Ray (PT)	<p>1) Musculoskeletal Disorders among caregivers handling non-ambulatory spinal cord injury patients.</p> <p>2) Awareness of ergonomics for online teaching in school teachers.</p>	<p>International journal of community medicine and public health</p> <p>International journal of community medicine and public health</p>
12.	Dr. Sanat Kulkarni (PT)	<p>1) Immediate Effect of Positional Release Therapy v/s Ischemic Compression Therapy for Gastrocnemius Latent Trigger point to reduce pain and improve ankle dorsiflexion in football players: A comparative study.</p> <p>2) Effect of Muscle Energy Technique v/s positional release technique on neck pain and disability in Hair Dressers with Trapezius Myalgia- A Comparative Study.</p> <p>3) Evaluation of lower limb muscle strength and function in individuals with Chronic Obstructive Pulmonary Disease- An Observational Study.</p>	<p>Vikhe Patil Institute of Medical Sciences (VIMS)</p> <p>Mahratta</p> <p>Indian Journal of Current Advance Research (IJCAR)</p>
13.	Dr. Pooja Sharma (PT)	<p>1) Prevalence of text claw in smartphone users in young adults.</p> <p>2) Effect of tai chi exercises on exertional dyspnea in obese females.</p>	<p>International journal of advanced research.</p> <p>International journal of advanced research.</p>
14.	Dr. Shruti Deshpande (PT)	1) An Observational study to predict the risk of stroke in post menopausal women using Hs-CRP and Q stroke.	IJPOT
15.	Dr. Allen Tiwade (PT)	1) Short Term Effect Of Instrument Assisted Soft Tissue Mobilization On Pain And Activities Of Daily Living In Subjects With Patello-femoral Joint Osteoarthritis- A Randomized Controlled Trial	Global Journal Of Research Analysis
16.	Dr. Amogh Kulkarni (PT)	<p>1) Impact of Muscle energy technique with and without strain counter strain technique on Individuals with non specific neck pain: A prospective Comparative Study.</p> <p>2) Biopsychosocial model analysis of a recurrent GBS patients recovery.</p>	<p>Journal of Ecophysiology and Occupational Health.</p> <p>Annals of Indian Psychiatry.</p>

17.	Dr. Manasi Sukhatnkar (PT)	1) Upholding ethical standards in physiotherapy and rehabilitation : principles , challenges and best practices (submitted to Mahratta Journal ongoing) 2) Ethics (submitted to Mahratta Journal ongoing) 3) Innovative teaching in physiotherapy using simulation to seamlessly transition from classroom concept to clinical practice. (submitted to Mahratta Journal ongoing) 4) Physiotherapies Global role in non-communicable diseases: A Mental Health Perspective- A Systematic Review. (submitted to Mahratta Journal ongoing)	Mahratta Mahratta Mahratta Mahratta
18.	Dr. Pranali Chougule (PT)	1)Effect of Multi tasking on Minimizing fall-risking Community Dwelling Older Population – A Scoping Review	Mahratta
19.	Dr. Aditi Shah(PT)	1)Prevalence and management strategies of Primary dysmenorrhea among girls and women of Surat district, India:across-sectional study	Mahratta
20.	Dr. Gordon Anuj Miranda (PT)	1) Correlation between postural instability and transverse abdominis muscle activity in patients with Parkinson’s disease- A co-relational study (ongoing) 2) Mindfulness and Neuro feedback in managing post traumatic brain injury symptoms: A systematic review (ongoing) 3) Bridging law and care: The emerging medico legal paradigm in Physiotherapy practice in India: A narrative review (ongoing)	IJAR (International Journal of Advanced Research)
21.	Dr. Bhakti Kardile (PT)	1)Effectiveness of Rigid Taping And Ankle strengthening Exercises v/s Tendo Achilles stretching And strengthening Exercise On Dynamic balance In Chronic Ankle Instability In Construction Labours	International Journal of Current Science(IICSPUB)
		2)Effectiveness of IASTM TOOL In Plantar Fascitis –A Case Report	International Journal of Current Science (ICSPUB)
		3)Comparison of Immediate Effect of Instrument Assisted soft Tissue Mobilization (IASTM) with mfr in Gastrocnemius Tightness-A Randomised controlled Trial	Mahratta
		4)Epigenetic modification as a potential Treatment Strategy by Physical Activity in Patients with Cardiovascular Disorders –A systematic Review	Mahratta

		5)Comparative Study of Six Minute Walk Test And Three Minute Step Test for Measuring Functional Endurance In Young Adults	Mahratta
22.	Dr. Snehal Solanki (PT)	1)Prevalence of Musculoskeletal Injury in Rope Mallakhamb Players	Mahratta
		2)Effect of Square Stepping Exercise on Balance &cognition at the end of 2 weeks versus 4 weeks in Elderly	Mahratta
		3) Effect of Sub-occipital muscle inhibition along with postural correction exercises on headache & forward head posture in college students with Chronic Tension Type Headache	Mahratta
23.	Dr. Namita Bhandari (PT)	1) Informed consent and patient autonomy: Ethical Foundation and Clinical Implication. (submitted to Mahratta Journal ongoing)	Mahratta
		2) Orthopedic Rehabilitation and patient Autonomy: The importance of Informed Consent in shared decision making. (ongoing)	Mahratta
		3) Physiotherapies Global role in non-communicable diseases: A Mental Health Perspective- A Systematic Review. (ongoing)	Mahratta
		4) Innovative teaching in physiotherapy using simulation to seamlessly transition from classroom concept to clinical practice. (ongoing)	Mahratta
24.	Dr.Mayuri A. Burkul (PT)	1)Assessment of Hamstring Flexibility in Recreational Weightlifters	International Journal of Research and Analytical Review (IIRAR)
25.	Dr. Shweta Chaudhari (PT)	1) Assessment of level of physical fitness and level of mental stress in young students	International Journal of Research and Analytical Review
		2) Balancing the odds from fragile to stable :Restoring balance and fall reduction in Hodgkin's Lymphoma survivor –A case report with review of literature	Indian journal of medical and pediatric oncology
		3)Effect of Asamyukta Hasta (Single hand gesture) and Samyukta Hasta (Double hand gesture)on hand function in Bharatanatyam dancers-Ongoing	Mahratta
		4)Informed consent and patient Autonomy in Rehabilitation :Ethical foundations and clinical implications –Ongoing	Mahratta
		5)Orthopedic rehabilitation and patient autonomy :The importance of informed consent in shared decision making	Mahratta
26.	Dr. Vrushali Durge (PT)	1) Licensing and regulation of physiotherapy practice in India (ongoing)	Mahratta
		2) Professional ethics in physiotherapy and rehabilitation servi (submitted to Mahratta Journal ongoing)	Mahratta
		3) Effect of chair aerobics and yogasana on quality of life in females with	

		primary dysmenorrhea (ongoing)	
27.	Dr. Rasika Jadhav (PT)	1) Professional ethics in physiotherapy and rehabilitation service (ongoing) 2) Licensing and regulation of physiotherapy practice in India (ongoing) 3) Assessing of Balance and Flexibility among peri and post menopausal women in age group of 40 -55 years – cross sectional study (ongoing)	Mahratta Mahratta
28.	Dr. Pooja Pareek (PT)	1) Role of Physiotherapist in sports injury and medical ethics (ongoing) 2) An ethical and legal analysis of in emergency situation at critical care 3) Effects of mulligan mobilization for increasing range of motion and reducing pain in frozen shoulder (ongoing)	Mahratta Mahratta
29.	Dr. Apurva Vaidya (PT)	1)Effect of early Progressive rehabilitation protocol on fatigue, functional outcome and kinesiophobia in patients on non-invasive ventilation: A Randomized Controlled Trial. 2) An ethical and legal analysis of in emergency situation at critical care (submitted to mahratta journal) 3) Role of Physiotherapist in sports injury and medical ethics (submitted to Mahratta Journal ongoing) 4)Balancing the odds from fragile to stable :Restoring balance and fall reduction in Hodgkin’s Lymphoma survivor –A case report with review of literature	Indian Journal of critical care medicine. Mahratta Mahratta Indian journal of medical and pediatric oncology
30.	Dr. Pooja Patil (PT)	1)Can Neurobic exercises be used as an efficacious approach to improve reaction time among runners? A Case Report. 2)Prevalence of Ankle impingement syndrome in fast bowlers. 3)Comments on Investigations of the effects of upper extremity home exercises on grip strength, range of motion, activity performance and functionality in individuals with systematic sterosis: A randomized Controlled trial.	IJPOT
31.	Dr. Ashish Thakurdesai (PT)	1)comparision of effectiveness of IASTM with cryotherapy and MFR with cryotherapy in management of patients with tension neck syndrome. 2) effectiveness of spine mobility exercises and cyotherapy to relieve pain and discomfort caused due to posterior pelvic tilt in athletes.	IJPOT
32.	Dr. Rashmi Kocheta (PT)	1)Correlation between joint hypermobility and balance in Indian Elite Gymnasts.	Archives of Medicine and Health Science.
33.	Dr. Priyanka Piwal (PT)	1)Prevalence of common work related musculoskeletal pain in Physiotherapy Practioners.	European journal of Pharmaceutical and Medical

		2)Effect of standing pilates on balance in Basket ball Players.	Research. Saudi Journal of Sports Medicine.
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