

Research Publications 2024-25

S r. n o	Publication Title	Author-name (In sequence as mentioned in Article)	Journal-name	Year; Volume (Issue)
1	Association Between Duration And Symptoms in patients with Diabetic Neuropathy	Dr. Kanchan Joshi, Dr. Maheshwari Harishchandra	VIMS Journal of physical therapy	2024, Volume 6(Issue 1)
2	Patients knowledge about osteoarthritis knee and their perception about physiotherapy management for osteoarthritis knee pain-A qualitative pilot study	Dr.Nikita Chopade Dr.Deepak B. Anap	Global Journal For Research Analysis	2024 ,Volume 14 (Issue 6)
3	The Use of Hand Held Dynamometer for the Measurement of Neck Muscle Strength in Asymptomatic Healthy Population A Short Instrument Review	Dr. Vrushali Dod, Dr. Deepak B. Anap	VIMS Jornal of physical therapy	2024 ,Volume 6,(Issue 1)
4	Survey Analysis Of Individuals With Locomotor Disability By Using Post Polio Sequel Index	Dr. Nikita Chopade, Dr. Snehal Palkar, Dr. Kanchan Joshi, Dr. Deeapk Anap ,Dr. Abhijeet Diwate	International Journal Of Novel Research And Development(IJNRD)	2024 ,Volume 9,(Issue 9)
5	Effectiveness of kinetic control versus Mckenzie on functional outcomes in patients with lumbar radiculopathy: A Single Blinded Randomised Pilot study	Dr. Kanchan Joshi, Dr. Deepak Anap	VIMS Journal of physical therapy	2024 ,Volume 6,(Issue 2)
6	Prevalance of musculoskeletal dysfunction in patients treated at tertiary care hospital: A retrospective Study	Dr. Kanchan Joshi, Dr. Anushka Loharkar, Dr. Deepak Anap,	Vims health science Journal	2024 ,Volume 11,(Issue 3)
7	Effect of Proprioceptive Training and Motor Control Exercises along with Conventional Exercises on Pain, ROM, proprioception and Strength in Patients with Chronic non-specific neck pain - A Single Blinded Randomized Pilot Study.	Dr. Snehal Palkar, Dr. Deepak Anap	International Journal of Creative Research Thoughts(IJCRT)	2024 ,Volume 12,(Issue 9)
8	Deep Neck Flexor Endurance In Head And Neck Cancer Patients And Normal Individuals - An Observational Study.	Dr. Amit Mane, Dr. Deepak Anap	International Journal of Creative Research Thoughts(IJCRT)	2024 ,Volume 12,(Issue 12)
9	Correlation between Star Excursion Balance Test and Four Square Step Tests in Healthy Young Football Players.	Dr. Pravin Chavhan, Dr. Ashwini Kamble, Dr. Jaya Pathak	International Journal of All Research Education and Scientific Methods	2024 ,Volume 12,(Issue 8)
10	Prevalence of Cervicogenic Headache and Functional Disability Associated With Use of Computers in The Administrative Staffs - A Cross-Sectional Study.	Dr.Anushka Loharkar Dr.Deepak Anap	International Journal of Medical Science And Applied Research	2024 ,Volume 10,(Issue 2)
11	Quality of life in patients with total knee replacement.	Dr.Shantanu Shirude, Dr.Deepak Anap	Vims health science Journal,	2024 ,Volume 10,(Issue 2)
12	Assessment of Lower Extremity Function And Its Relation with Balance Among Elderly Population With Knee Joint Pain: A Pilot Study.	Dr. Payal Pankaj Sancheti; Dr. Shyam Ganvir	JETIR	2024 ,Volume 11,(Issue 7)
13	Corelation between risk of fall and balance confidence level of the elderly population in performance of daily living activities.	Dr. Shyam D. Ganvir	International Jounal of all reserch education & scientific method	2024 ,Volume 12,(Issue 9)

1 4	Association of risk of fall with different foot postures in elderly individuals with osteoarthritis with knee joint- A cross sectional study.	Dr. Siddhi S. Zabak, Dr. Shyam D. Ganvir	National Conference on Community Model & Rehabilitation Souvener	2024 ,Volume , (Issue)
1 5	Effect of week related neck and upper extramity dysfunction causing hand function disabilty among industrial workers.	Dr. Anjali Carvalho, Dr. Shyam D. Ganvir	National Conference on Community Model & Rehabilitation Souvener	2024 ,Volume , (Issue)
1 6	Prevalence of Musculoskeletal disorder in nurses	Dr. Deepti Thokal, Dr. Shyam D. Ganvir	International Jounal of Novel Research & Development	2024 ,Volume 9 , (Issue 7)
1 7	Assessment of Urinary Incontinence in Antenatal Women and its impact on quality of life.	Dr. Pradnya Dumore, Dr. Shyam D. Ganvir,	International Jounal of Novel Research & Development	2024 ,Volume 14 , (Issue 7)
1 8	Analysis of physical functioning and social functioning and its association with body image in amputees individual.	Dr. Swati Ade, Dr. Shyam D. Ganvir	International Journal of Health Sciences and Research	2024 ,Volume 11 , (Issue 3)
1 9	Objectively structured practical examination for first year physiotherapy:3 years longitudinal study.	Dr. Suvarna Ganvir, Dr.Archana Nagargoje, Dr.Maheshwari Harishchandre, Dr.Shyam Ganvir	Journal of Education Technology in Health Sciences	2024 ,Volume 11 , (Issue 3)
2 0	The Characteristics of Longitudinal Studies Analysing Functional Recovery in Patients with Stroke - A Systematic Review	Dr. Suvarna Ganvir, Dr. Shubhangi, M.& Dr. Maheshwari, Harishchandre	VIMS JOURNAL OF PHYSICAL THERAPY	2024 ,Volume 06 , (Issue 1)
2 1	Association Between Duration and Symptoms in Patients With Diabetic Neuropathy.	Dr. Suvarna Ganvir, Dr.Kanchan, J. & Dr.Maheshwari Harishchandre	VIMS JOURNAL OF PHYSICAL THERAPY	2024 ,Volume 06 , (Issue 1)
2 2	Optimising Functional Recovery in a Paediatric Stroke Patient Secondary to Sickle Cell Disease: A Case Report.	Dr.Simran Jethani,Dr. Prachi Bhagat, Dr.Suvarna Ganvir	Int J Physiother Res	2024 ,Volume 12 , (Issue 3)
2 3	Unexpected clinical and functional recovery in patients with chronic traumatic chronic spinal cord injury: a case series.	Dr. Suvarna Ganvir, Dr.Toshniwal G, Dr. Maheshwari Harishchandre	Int J Res Med Sci	2024 ,Volume 12 , (Issue)
2 4	Unexplored Avenues of Research in Primary Care Physiotherapy.	Dr.Suvarna (PhD), P. D. G., Dr.Ganvir (PhD), P. D. S., & Dr. Nirmal, D. S	VIMS JOURNAL OF PHYSICAL THERAPY	2024 ,Volume 6 , (Issue 1)
2 5	Functional recovery in a rare case of an adult patient with leucodystrophy.	Dr. Ganvir S.S, Dr.Jethani S.M, Dr.Gaikwad S.N, Dr.Harishchandre Maheshwari,	Int J Res Med Sci	2024 ,Volume 12 , (Issue)
2 6	Conservative management of traumatic brachial plexus injury: a case report.	Dr.Mishra S.A, Dr.Gaikwad S.N, Dr.Ganvir S.S	Int J Res Med Sci	2024 ,Volume 12 , (Issue 5)

27	Immediate Effect of Myofascial Release on Wrist Flexor Spasticity in Patients with Stroke-Pre & Post-Study.	Dr.Maheshwari Harishchandre, Dr.Tungikar, Dr.Ganvir S, Dr.Mahajan S	Afr.J.Bio.Sc	2024 ,Volume 6 , (Issue 6)
28	Factors Affecting Functional Recovery in Patients with Stroke Upto 6 Months – A Longitudinal Study.	Dr. Ganvir Suvarna S , Dr. Maheshwari Harishchandre	International Journal of Health Sciences and Research,	2024 ,Volume 14 , (Issue 9)
29	Development And Validation Of ‘Awareness About Physiotherapy In Stroke’ (APIS) Scale.	Dr. Suvarna Ganvir, Dr. Maheshwari Harishchandre, Dr. Prachi Bhagat	NJIRM	2024 ,Volume 15 , (Issue 1)
30	Behaviour of H-reflex amplitude in the individual with Spinal Cord Injury: An observational study.	Dr.Q I Huma Aliuddin,Dr. S Ganvir	J Ind Fed NR	2024 ,Volume 1, (Issue 1)
31	Psychometric Properties of FIST in Neurological Disorders: A Systematic Review’’	Dr. Aniket Chavan, Dr.Maheshwari Harishchandra, Dr.Suvarna Ganvir	IJMSAR	2024 ,Volume 7, (Issue 5)
32	The Effect of BMI on Risk of Fall Using Berg Balance Scale in Middle Age Patients with Type-2 Diabetes.	Dr.Rashi Agrawal ,Dr. Sana Rai , Dr.Suvarna Ganvir	Journal of Ecophysiology and Occupational Health	2024 ,Volume 24, (Issue 4)
33	Position Paper: Advancing Neurorehabilitation in India and Key Steps to Reach WHO's Rehab 2030 Goals.	Dr.Nirmal Surya, Dr. Abhishek Srivastava, Dr.Suvarna Ganvir, Dr.Sureshkumar Kamalakannan,	IFNR	2024 ,Volume , (Issue)
34	Perspective of the World Rehabilitation Alliance: Global Strategies to Strengthen Spinal Cord Injury Rehabilitation Services in Health Systems.,	O’Connell, C.; Armstrong, J.; De la Cerna-Luna, R.; Ganvir, S.; Arnillas Brigneti, P	Healthcare 2024	2024 ,Volume 12 (Issue)
35	Effect of Knee Brace on Patterns of Weight Distribution in Patients with Stroke: A Cross-Sectional Study.	Dr. Mishra Simran Arunkumar, Dr.Maheshwari Harishchandre, Dr.Ganvir Suvarna Shyam	D Y Patil Journal of Health Sciences	2024 ,Volume 12 (Issue 4)
36	Effectiveness of atDCS versus ctDCS on hand function in stroke- A Systematic Review,	Dr. Sumeet S. Chikkale, Dr. Suvarna S. Ganvir, Dr. Maheshwari Harishchandre	VIMS Health Science Journal	2024 ,Volume 11 (Issue 3)
37	The Effectiveness of EMG Biofeedback to Improve Ankle Dorsiflexion in Stroke Patients: A Systematic Review.	Dr. Gaurav Toshniwal, Dr. Suvarna S. Ganvir, Dr. Maheshwari Harishchandre	VIMS Health Science Journal	2024 ,Volume 11 (Issue 3)
38	Objectively structured practical examination for first year physiotherapy: 3 years longitudinal study.	Dr.Suvarna Ganvir, Dr.Archana Nagargoje, Dr.Maheshwari Harishchandre, Dr.Shyam Ganvir,	Journal of Education Technology in Health Sciences,	2024 ,Volume 11 (Issue 3)
39	Integrated Teaching in Physiotherapy on Spinal Cord Injury for Final year Undergraduate Students: 8 years longitudinal study.	Dr. Shyam Ganvir, Dr.Maheshwari Harishchandre, & Dr. Prachi Bhagat	Integrate Teaching for SCI. VIMS JOURNAL OF	2024 ,Volume 6 (Issue 2)

			PHYSICAL THERAPY	
40	Influence of Myofacial Release Versus Maintained Stretch on Wrist Flexors Spasticity Measured with Modified Tardieu Scale in Patients with Stroke – A Pilot Study.	Dr.Maheshwari Harishchandre, S. Tungikar ,Dr.Suvarna Ganvir, Dr.Satish Mahajan	Library Progress International,	2024 ,Volume 44 (Issue 3)
41	Effect of Buteyko breathing technique on peak expiratory flow rate in patients undergone upper abdominal surgery.	Dr.Chilkapurwar R. R, Dr.Diwate A. B., Dr.Das A. K	International Journal of Community Medicine and Public Health	2024 ,Volume 11 (Issue 2)
42	Effect of six-week core strengthening exercises on inspiratory muscle strength and functional capacity in patients with chronic kidney disease undergoing haemodialysis.	Dr Priyanka D., Dr.Waghmare P. D., Dr. Das A. K., Dr. Diwate A. B.	International Journal of Community Medicine and Public Health	2024 ,Volume 11 (Issue 2)
43	Impact of chemotherapy on expiratory muscle strength in stage 1 head and neck cancer patients.	Dr. Shindikar Y. J, Dr. Diwate A. B., Dr.Das A. K	International Journal of Community Medicine and Public Health	2024 ,Volume 11 (Issue 2)
44	Effect of Chemotherapy on Diaphragm Mobility and Diaphragm Thickness in Breast Cancer Patients: An Observational Study.	Dr. Joshi A. B., Dr. Diwate A. D., Dr.Das A. K	International Journal of Health Sciences and Research	2024 ,Volume 14 (Issue 10)
45	Effects of Aquatic Calisthenic High-Intensity Interval Training on Functional Capacity in Overweight- An Experimental Study, Mahajan S. A., Das A. K., Diwate A. D., International Journal of Health Sciences and Research Issue: 10; Volume 14; Page No.31-36.	Dr. Mahajan S. A., Dr.Das A. K., Dr.Diwate A. D	International Journal of Health Sciences and Research	2024 ,Volume 14 (Issue 10)
46	Correlation of Functional Capacity with Epicardial Adipose Tissue Thickness in Coronary Artery Disease Patients: An Observational Study.	Dr.Thakre M. S., Dr.Diwate A. D., Dr.Das A. K., Dr.Gaikwad P.R	International Journal of Health Sciences and Research	2024 ,Volume 14 (Issue 9)
47	Techniques in Cardiopulmonary Physiotherapy by Subin Soleman.	Dr.Archana Nagargoje, Dr.Eakta Pande, Dr. Abhijit Diwate.	VIMSJPT	2024 ,Volume 6 (Issue 2)
48	Objectively structured practical examination for first year physiotherapy: 3 years longitudinal study.	Dr.Ganvir Suvarna, Dr.Nagargoje Archana, Dr.Harishchandre M, Dr.Shyam Ganvir	J Educ Technol Health Sci	2024 ,Volume 11 (Issue 3)
49	Prevalence of Locomotor Disability amongst the Physically Challenged population of Ahmednagar District – A Retrospective Study	Dr. Samruddhi Petkar, Dr. Sayali Khairnar, Dr. Deepak Anap	Indian Journal of Physiotherapy and Occupational Therapy	2025 ,Volume 19 (Issue 2)
50	The effectiveness of Upper Cervical Mobilization and Myofascial release on pain, ROM, Endurance of deep Neck flexors and QOL in Head and Neck Cancer participants undergoing radiotherapy: A pre-post Experimental Pilot study.	Dr. Amit Mane, Dr. Deepak Anap	International Journal of Research ad analytical reviews	2025 ,Volume 12 (Issue2)

51	Effectiveness of Physiotherapy Intervention for hand Dysfunction in Rheumatoid Arthritis: A systematic review of RCT	Dr. Jaya Pathak, Dr. Deepak Anap, Dr. Nilesh Dond	VIMS journal of Physical Therapy	2025 ,Volume 6 (Issue 2)
52	Development and Validation of the Foot Inclinator: A Novel Device for Assessing Standing Foot Posture	Dr. Siddhi Sunil zabak (PT) , Dr. Anjali Carvalho (PT), Dr. Shyam Ganvir (PT)	International Journal of Scientific Development and Research (IJS DR)	2025 ,Volume 10 (Issue 8)
53	Efficacy of early community integration rehabilitation for cervical laminectomy: A case report	Dr. Payal Sancheti, Dr. Pratik Ingle, Dr. Shyam Ganvir	Journal of health physiotherapy and orthopaedics	2025 ,Volume 2 (Issue 3)
54	To analyse quality of life in industrial worker using work related quality of life questionnaire	Dr. Nandini Soni , Dr. Shyam Ganvir	Journal of health physiotherapy and orthopaedics	2025 ,Volume 2 (Issue 2)
55	Reliability And Validity Of Newly Develop Smart Electronic Scale- Pilot Study	Dr. Rohini Sarode , Dr. Shyam Ganvir	Journal of Emerging Technologies and Innovative Research (JETIR)	2025 ,Volume 12 (Issue 3)
56	Assessment of Cognitive Function by Using Montreal Cognitive Assessment Scale in Lower Limb Amputee Individual	Dr.Swati G. Ade , Dr.Shyam D. Ganvir	Physiotherapy and Occupational Therapy Journal	2025 ,Volume 18 (Issue)
57	Can Brunnstrom Stages of Recovery of Hand Function Predict Functional Activities of Hand at 4 Weeks in Patients with Stroke- A Pilot Study.	Dr.Anuja Rajurkar , Dr.Maheshwari Harishchandre, Dr.Suvarna Ganvir	Int J Physiotherapy Res 2025	2025 ,Volume 13 (Issue 1)
58	Reliability And Validity of the Function In Sitting Test(FIST) for non ambulatory individuals with Subacute Spinal Cord Injury: A Pilot Study.	Dr.Aniket Chavan , Dr.Maheswari Harishchandra, Dr.Suvarna Ganvir	Journal IFNR 2025	2025 ,Volume 1 (Issue 2)
59	Clinical and Functional Profile of Patients with Stroke in Physiotherapy OPD of Tertiary Care Hospital: A Retrospective Study of 6 Years 2019-2024.	Dr.Suvarna Ganvir , Dr.Jasmine Shaikh , Dr.Maheshwari Harishchandre	Int J Physiother Res 2025	2025 ,Volume 13 (Issue 1)
60	Comparative Analysis of Trunk Impairment Scale vs. Sitting Balance Scale to Predict Functional Recovery in patients with Stroke- A Pilot Study.	Dr.Labhane Sejal Milind, Dr.Ganvir Suvarna	Indian journal of physiotherapy and rehabilitation science June 2025	2025 ,Volume 4 (Issue 2)
61	Impact Of Education Technology Workshop On Teaching Learning Skills Of Physiotherapy Teachers.	Dr.Suvarna Ganvir ,	VIMSJPT [Internet]	2025,Volume 7 (Issue 1)
62	Trunk scales as a predictor of Gait in Stroke Patients- A Systematic Review.	Sejal, L., & Suvarna, G.	JOURNAL OF PHYSICAL THERAPY	2025, 7(1), 36–40.
63	Clinical and Functional Profile of Patients with Diabetes in Diabetic Clinic of Tertiary Care Hospital: A Retrospective Study.	Dr Jasmine Shaikh, Dr. Suvarna Ganvir Dr. Maheshwari Harishchandr,	International Journal of Health Sciences and Research. 15. 380-387. 10.52403/ijhsr.20250744.	2025

6 4	Effectiveness of computer simulation on postural balance in cerebral palsy: A systematic review.	Dr. Abhijit Satralkar (PT), Dr. Suvarna Ganvir (PT).	The JOURNAL OF POPULATION THERAPEUTICS AND CLINICAL PHARMACOLOGY	2025, 32 (7)
6 5	Effectiveness of Physiotherapy Interventions for Hand Dysfunction in Rheumatoid Arthritis: A Systematic Review of Randomized Controlled Trial		VIMS Journal of Physical Therapy	2025