

D.E.Society's Brijlal Jindal College of Physiotherapy, Pune

List of Publications by Faculty

Sr.no.	Title of the paper	Names of Author/s	Journal name	Year of publication	Weblink of the research publication
1	Comparison of balance between auditory impaired, visually impaired and healthy elderly individuals using posturography	Snehal Joshi, Pooja Sonawane	YMER	2022-23	https://ymerdigital.com/upload s/YMER2201D7.pdf
2	Influence of vascular territory and socioeconomic status on Barriers in physical activity using the barriers to Physical activity after stroke scale (BAPAS) in 40-60 years of stroke patients: a cross sectional study	Snehal Joshi, Shreeya Saware	International journal of health science & research	2022-23	https://www.ijhsr.org/IJHSR_ Vol.12_Issue.10_Oct2022/IJH SR-Abstract16
3	Predictions falls in healthy elderly:a comparison between unified balance scale vs four square step test	Arwa Sinnarwala, Snehal Joshi	International journal of health science & research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.11_Issue.7_July2021/IJHS R-Abstract.01.html
4	Effect of sleep on novel motor task learning in elderly individual	Dr Richa Shah, Snehal Joshi	of allied medical	2020-21	https://ijamscr.com/ijamscr/article/view/899
5	Assessment of balance in individuals with & without motion sickness: A comparative study	Snehal Joshi, Apoorva Ambolkar	Journal of physical medicine rehabilitation & disabilities	2020-21	https://www.heraldopenaccess. us/openaccess/assessment-of- balance-in-individuals-with- and-without-motion-sickness-a- comparative-study
6	Assessing the impact of covid 19 lockdown on physical activity & psycological status in individuals of various age groups using google forms	Snehal Joshi	International journal of health science & research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.10_Oct2020/IJH SR_Abstract.019.html
7	Correlation between postural sway & dynamic balance in patients with diabetic neuropathy	Dhanashree Mode, Snehal Joshi	International journal of health science & research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.10_Oct2020/4.pd f

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8	Efficacy of four square step & modified Dynamic gait index to predict falls in parkinsons disease	Snehal Joshi, Swapnali Joshi	International journal of current research & review	2019-20	https://www.researchgate.net/p ublication/336281767 Efficacy o f Four Square Step Test and Modified Dynamic Gait Index t o Predict the Falls in Parkinso n's Disease A Comparative Stu dy
9	Presence of Vestibular Dysfunction in Individuals with Motion Sickness	Snehal Joshi, vishakha shelar	Journal of physiotherapy & physical rehabilitation	2019-20	https://www.hilarispublisher.co m/open-access/presence-of- vestibular-dysfunction-in- individuals-with-motion- sickness.pdf
10	Effect of physical practice & mental practice on dorsiflexion in improving balance in sub acute stroke patients: comparative study	Snehal Joshi, Snehal Hippargi	Indian journal of applied research	2018-19	https://www.worldwidejournal s.com/indian-journal-of- applied-research- (IJAR)/recent_issues_pdf/2019 /July/July_2019_1561802172 5906300.pdf
11	Association of Stroke Severity with functional outcome using National Institute of health (NIH), Functional Independence Measurement (FIM) and Stroke Specific Quality of Life (SSQOL) in stroke patients	Ragini Zatale, Snehal Joshi, Hiral Soni	Neurosciences	2018-18	https://www.ipinnovative.com/ journals/ijn/details/volume/174 /issue/576
12	Correlation between grip strength and scapular muscle	Snehal Joshi, Tanmay Sathe	Innovations in	2018-19	https://www.ijariit.com/manus cripts/v4i3/V4I3-1867.pdf
13	Balance in Bharatnatyam dancers and non dancers: A Comparative study	Leora Penkar,Aparna Sadhale	Touhian lorsociety or Indian	2020-21	https://www.ipinnovative.com/journal-article-file/12022

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14	Comparison of balance is sub acute stroke patients with dominant lobe versus non-dominant lobe of age group 25-60years using balance evaluation system test (BESTest): Pilot study	Rutugandha Sulay,Aparna Sadhale	International journal of health sciences & research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.8_Aug2020/35.
15	Role of physiotherapists in school health research in India: A narrartive synthesis of literature	Thakur Anuprita,Aparna Sadhale	Journal of society of Indian Physiotherapist	2020-21	https://sip-physio.org/wp- content/uploads/2021/06/Articl e-Sunder-Kumar.pdf
16	Comparison of conventional balance exercises with auditory stimuli vs.Conventional balance exercises with Visual stimuli vs conventional balance exercises with auditory & visual stimuli both study on Balance with in healthy geriatrics: Experimental prospective	Roma Raykar, Aparna Sadhale	International journal of health sciences & research	2019-20	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.7_July2020/36.
17	Correlation between dynamic gait index & falls efficacy scale-International in community dwelling ambulatory elderly	Ishita Chonkar,Aparna Sadhale	International journal of health sciences & research	2019-20	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.6_June2020/IJHS R_Abstract.041.html
18	Prevalence of sensory processing dysfunction in children with difficulties in learning	Sharwari Mutsaddi,Aparna sadhale	Journal of Society of indian physiotherapist	2019-20	http://doi.org/10.18231/j.jsip.2 019.004
19	Influence of instructions regarding task prioritisation on performance while doing time up and go task in elderly-a quasi experimental study	Nimesh Gupta,Atiya S,Prachi S, Dr Saraswati iyer	International journal of allied medical sciences & clinical research IJAMSCR	2022-23	https://doi.org/10.61096/ijamsc r.v11.iss2.2023.176-180
20	Falls efficacy scale international or elderly in Maharashtra: cross cultural adaptation and validation assessment	Atiya A Shaikh.Nimesh G, Janki et al.	International journal of community and public health	2022-23	https://dx.doi.org/10.18203/23 94-6040.ijcmph20222014

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21	Estimating the cut-off scores of dual task cost of timed up and go cognitive to differenciate fallers and non fallers: A cross sectional analysis	Sathe P,ShaikhAA,Gupta N,Iyer S	PARIPEX - Indian Journal of Research	2022-23	https://www.worldwidejournal s.com/paripex/issues.php?m=N ovember&y=2022&id=137
22	Awareness, perception and Safety practices about COVID-19 in school children of 6-16 years using COVID-19 QUIZ	Shaikh AA,Likhite A.	International journal of health science and research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.8_Aug2020/8.pdf
23	Impact of work from home in COVID-19:A survey on musculoskeletal problems in IT Professionals	Shaikh AA,Kadrekar SR	of allied medical sciences & clinical mternahonar journar	2020-21	https://ijamscr.com/ijamscr/article/view/887/892
24	Influence of gender on static balance in healthy community dwelling elderly:A Comparison	ShaikhAA, Joshi RD	of allied medical sciences & clinical	2020-21	https://www.researchgate.net/publication/343208676
25	Association of age with Montreal cognitive assessment test scores: A Cross Sectional survey	Dhupkar AC, Shaikh AA.	International journal of health science and research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.11_Nov2020/17. pdf
26	Effect of backpack on static and dynamic balance in healthy school children: a comparison	Atiya shaikh, Shanan Tendulkar	Indian journal of physiotherapy & Occupational therapy	2020-21	https://medicopublication.com/ index.php/ijpot/article/view/11 290
27	Dual task performance function in Physically underactive and Physically active elderly:A Comparison.	Shaikh AA, Parate P.	of allied medical sciences & clinical	2019-20	https://ijamscr.com/ijamscr/article/view/891
28	Perceived benefits and barriers to exercise among Physically active and Non active elderly people	Shaikh AA, Dandekar SP.	Disability CBR & Inclusive development.	2019-20	https://dcidj.uog.edu.et/index.p hp/up-j-dcbrid/article/view/332
29	Establishing normative data for fine manual control composite of BOT-2 for children of 4-5 years in Western Maharashtra region	Shaikh AA, Gokhale B.	International Journal of Allied medical sciences & Clinical Research	2019-20	https://ijamscr.com/ijamscr/article/view/869/993

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30	Effect of Yoga Vs Yang tai-Chi on balance and Quality of life in healthy Elderly:A Comparison	Shaikh AA, Potdar RS, Tendulkar SG.	International journal of allied medical sciences & clinical research	2019-20	file:///C:/Users/Administrator/ Downloads/877- Article%20Text-1895-1-10- 20200815.pdf
31	Physical activity status of school teachers of pune city in an educational society :Analysis using GPAQ and EBBS	Shaikh AA, Hatolkar RS	International journal of health science and reasearch	2019-20	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.5_May2020/34.p df
32	Physical activity promotion in physical therapy setting:Perspective from practitioners and Students in Maharashtra.	Shaikh AA. Gad A.	Indian journal of physiotherapy and occupational therapy	2019-20	https://medicopublication.com/ index.php/ijpot/article/view/25 83
33	Influence of physical and cognitive capacity on task prioritization during the gait related dual task performance in elderly:A comparison.	ShaikhAA,Patel KH, Gupta N.	International journal of allied medical sciences & clinical research	2019-20	https://ijamscr.com/ijamscr/article/view/874
34	Barriers and facilitators to community ambulation in Maharashtra:Perception of individuals with stroke.	Shaikh AA, Atre J.	Disability,CBR & Inclusive development	2018-19	https://dcidj.org/articles/abstrac t/10.5463/dcid.v30i4.832/
35	Reading and texting while walking: Effect on gait in healthy young females	ShaikhAA, Shah K.	International journal of physiotherapy	2018-19	https://www.semanticscholar.o rg/paper/READING-AND- TEXTING-WHILE- WALKING%3A-EFFECT-ON- GAIT-Shaikh- Shah/d5f84a98800479ec5418e 6e027c0a99b90d78aef
36	Effect of flow and volume-oriented incentive spirometer exer ₇ cise on the hemodynamic parameters in cardiac surgery patients: Pilot interventional study	Pranjal Keny , Rajani Pagare	International journal of Physiotherapy & research	2020-21	https://dx.doi.org/10.16965/ijpr .2021.126

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37	Influence of different sitting positions on the maximal respiratory pressures in healthy individuals of various age groups : An experimental study	Sneha J. Koraith , Rajani S. Pagare	International journal of Physiotherapy & research	2020-21	https://dx.doi.org/10.16965/ijpr .2020.174
38	Effects of chest binder on kinesiophobia in coronary artery bypass grafting patients, over a period of one month: A prospective experimental study	Megha O. Joshi, Rajani S. Pagare	International journal of Physiotherapy & research	2019-20	https://dx.doi.org/10.16965/ijpr .2020.141
39	Effect of Ergonomic Advices and Neck Exercises on Neck Pain in Beauticians	Shivani Vaidya, Rajani Pagare	International Journal of Research in Engineering, Science and Management	2018-19	www.ijresm.com ISSN (Online): 2581-5792
40	Immediate and short term effect of mulligan mobilisation on lung function & QOL in moderate-severe grade of COPD	Shrinidhi Kulkarni,Dr Aditi soman,Sneha Waydande	International journal of all research education and scientific method IJARESM	2022-23	https://www.ijaresm.com/immi diate-and-short-term-effect-of- mulligan-rib-mobilization-on- lung-function-and-quality-of- life-in-patients-with-moderate- to-severe-grades-of-copda- prospective-case
41	Normative Value of Chest Expansion in Healthy Children Between 5 to 12 Years of Age Group	Aditi Soman *1 , Dhanashree Kirtikar 2 , Taruna Gambhir 3 .	International Journal of Physiotherapy and Research	2022-23	https://www.ijmhr.org/ijpr.10.5 /IJPR.2022.162.pdf
42	Prevalence of fatigue in individuals from pune city after 6 weeks of mild and moderate grade COVID-19 infection	Dr Aditi soman,Aditee Mangaonkar,Shrinidhi Kulkarni	International journal dental & medical sciences research	2020-21	http://www.ijdmsrjournal.com/current-issue.php?issueid=21
43	Health related quality of life of individuals frompune city after 6 weeks of mild and moderate grade COVID-19 infection	Dr Aditi soman,Aditee Mangaonkar	International journal of physiotherapy and reasearch	2020-21	https://www.ijmhr.org/ijpr.9.1/ IJPR.2020.187.pdf
44	Reliability of Sachse's mobility criteria in individuals of age 18-24 years	Sharayu Raybole, Namrata Bhadbhade	International journal of physiotherapy and research	2022-23	https://www.ijmhr.org/ijpr.11.4 /IJPR.2023.114.pdf

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45	Comparison of Joint position sense in competitive recurve archers and non archers in the age group of 15-19 years: A cross sectional study	Shreeya Athavale, Namrata Bhadbhade	International Journal of health sciences and research	2022-23	https://doi.org/10.52403/ijhsr.2 0221110
46	Influence of different walking surfaces (soft,cement,tar,grass,mixed) on symptoms and functional disability assessed using CRD WOMAC in knee osteoarthritis patients wearing sport shoes of age 55-75 years: An observational cross sectional study	Pooja Patil, Namrata Bhadbhade	International journal of all research education and scientific methods	2021-22	http://dx.doi.org/10.24327/ijrsr .2018.0912.2975
47	Knowledge, attitude & practice of recreational long distance runners towards using running shoes : A survey	Gayatri suresh,Namrata Sidhaye	International journal of health science and research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10 Issue.9 Sep2020/49.pd f
48	The effect of heel type on Q angle	Pruthini Patil,, Namrata Sidhaye	International journal of physiotherapy and research	2020-21	https://www.ijmhr.org/ijpr.8.5/ IJPR.2020.164.
49	Assessment of validity of smartwatch as a tool for assessing oxygen saturation(spo2) in healthy asymptomatic individuals	Rishabh surana, Ashwini kamble	International journal of all research education and scientific method	2022-23	https://www.ijaresm.com/asses sment-of-validity-of-smart- watch-as-a-tool-for-assessing- oxygen-saturation-spo2-in- healthy-asymptomatic- individuals-between-age-group- of-18-25-years
50	Challenges and concerns of health care professionals working in clinics during Covid 19 phase	Dr.Ashwini O.Kamble,Manav Rajpurohit	International journal of health science and reasearch	2022-23	https://doi.org/10.52403/ijhsr.2 0221108
51	Effect of scapulat taping in shoulder impingement syndrome	Pranali pandit,Ashwini Kamble	International jounal of recent scientific reasearch	2018-19	http://dx.doi.org/10.24327/ijrsr .2018.0912.2975

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52	Immediate effect of sciatic nerve mobilisation technique on pain in patients with osteoarthritis of knee	Mrunmayee Katte, Dr.Apoorva Pavnaskar	International journal of all reasearch education & scientific methods	2022-23	http://www.ijaresm.com/uploa ded_files/document_file/MRU NMAYEE_KATTE_IJARES M_(1)eUDv.pdf
53	Awareness, perception & safety practices about COVID 19 in school children of 6-16 years using COVID 19 quiz	Atiya shaikh,Apoorva Likhite	International journal of health science and reasearch	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.8_Aug2020/IJHS R_Abstract.08.html
54	Comparison of Physical Fitness Index (PFI) between Spinning (indoor cycling) female practitioners and Zumba female practitionars using Modified Harvard's step test: A pilot study	Apoorva Udya Mungekar, Apoorva Likhite	"International Journal of Physiotherapy and Research"	2020-21	https://sdbindex.com/document s/00000234/00000-90391
55	Awareness about risk factors, signs & symptoms of cardiovascular diseases and the perceived level of physical activity along with sedentary behaviour in young adults of pune region: A survey	Prachi Bagul, Aditi ketkar Berry	"International Journal of Physiotherapy and Research"	2022-23	https://www.ijmhr.org/ijpr.11.4 /IJPR.2023.137.pdf
56	Assessment of physical activity level & sedentary behaviour among pune city police personnel using global physical activity questionnaire: A survey	Akshata Mane, Aditi ketkar Berry	"International Journal of Physiotherapy and Research"	2022-23	https://www.ijmhr.org/ijpr.11.4 /IJPR.2023.136.pdf
57	Work related musculoskeletal symptoms; exposures & perception towards physiotherapeutic interventions at work setting in teachers and caregivers in special schools in Pune: A questionnaire based study	Rujula Jadhav, Aditi Berry	International journal of community medicine and public health	2022-23	https://www.ijcmph.com/index .php/ijcmph/article/view/11259
58	Exercise based cardiac rehabilitation in a resuscitated;Post mitral valve replacement middle aged women- A case report	Divya pramod agrawal, Dr. Aditi ketkar berry	international journal of health science and reasearch	2022-23	https://www.ijhsr.org/IJHSR_ Vol.13_Issue.5_May2023/IJHS R25.pdf

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59	Perceived barriers, enablers, beliefs and level of physical activity and awareness regarding role of physiotherapy in patients posted for bariatric surgery: A questionnaire based study	Aashika shah, Aditi ketkar berry	"International Journal of Physiotherapy and Research"	2022-23	https://www.ijmhr.org/ijpr.11.2 /IJPR.2022.187.pdf
60	Awareness about hazards of physical inactivity, advantages & participation in physical activity & its components in junior college students - A Questionnaire based study	Mahek Soni,Aditi Ketkar Berry	International journal of health science and reasearch	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.11_Nov2020/IJH SR_Abstract.029.html
61	Assessment of physical & sedentary behaviour in bachelors of computer science students using global physical activity question naire version 2: A cross sectional study	Juhi Nilesh Shah,Aditi Ketkar Berry	International journal of community medicine and public health	2020-21	https://www.ijcmph.com/index .php/ijcmph/article/view/6695
62	Awareness, knowledge & attitude about basic life support among interns of maharashtra University of health sciences affiliated to Physiotherapy colleges in pune city: Questionnaire based study	Ruta Pandit, ,Aditi Ketkar Berry	International journal of health science & research	2019-20	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.6_June2020/IJHS R_Abstract.040.html
63	Awareness of COVID-19, prevention strategies for the same & factors affecting Immunity in Adult community Dwellers with No medical background- Questionnaire based study	Anagha Patkar, Aditi Ketkar Berry	International journal of health science & research	2019-20	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.7_July2020/IJHS R_Abstract.044.html
64	Association of respiratory muscle strength with glycosylated hemoglobin (HbA1c) levels, duration of disease, and physical activity levels in patients with type 2 diabetes: A cross-sectional study	Shrikant Sahu,Shreya Dhake	Physiotherapy- journal of indian association of physiotherapists	2021-22	https://www.pjiap.org/article.as p?issn=0973- 6549;year=2022;volume=16;is sue=2;spage=54;epage=59;aula st=Sahu

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65	Inter rater reliability of 6 minute pegboard ring test as a tool to assess upperlimb muscle endurance in healthy population between age group 40-70years.		International journal of allied medical sciences & clinical research	2021-22	International Journal of Allied Medical Sciences and Clinical Research (ijamscr.com) vol2021No 9(4)
66	of the Age 8-16 years in a city of western maharashtra	Krishma Solanki, Shreya Dhake	International journal of health science & research	2020-21	Vol. 10; Issue: 10; October 2020 (ijhsr.org)
67	Association of Nicotine dependence with Respiratory muscle strength and 6 min walk distance in adult smokers	Priya Joshi,Shreya Dhake	International journal of health science & research	2020-21	Vol. 10; Issue: 8; August 2020 (ijhsr.org)
68	Prevalence of overactive bladder syndrome among adult females having stress urinary incontinence and urge urinary incontinence using overactive bladder syndrome questionnaire	Juilee Khadke, Abha Dhupkar	International Journal of Health Sciences and Research	2022-23	https://doi.org/10.52403/ijhsr.2 0230306
69	Ergonomic Advice Dissemination Method in the Immediate Postnatal Period: A One- Month FollowUp Comparison of Verbal and Pamphlet-Based Advice on Pain Scores	Abha Dhupkar, Sachita Gupta	International Journal of Health Sciences and Research	2021-22	https://doi.org/10.52403/ijhsr.2 0210940
70	Association of Age with Montreal Cognitive Assessment Test Scores: A Cross-Sectional Survey	Abha Dhupkar, Atiya Shaikh	International Journal of Health Sciences and Research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.11_Nov2020/IJH SR_Abstract.017.html
71	Effect of different techniques of kinesiotaping in low back pain during the third trimester of pregnancy in primigravidas: An Experimental study.	Mithila Pawar, Abha Dhupkar	International Journal of Allied Medical Sciences and Clinical Research	2020-21	https://ijamscr.com/ijamscr/article/download/902/1638/

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72	Effect of Kinesiotaping and Pelvic Tilts on Menstrual Symptom Questionnaire and Visual Analogue Scale in Primary Dysmenorrhoea in Females Aged 18-30 Years	Farheen Patel, Abha Dhupkar	International Journal of Health Sciences and Research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.11_Nov2020/23. pdf
73	Effect of Pelvic Floor Exercises on Urinary Incontinence Related to Menstrual Cycle and Quality of Life	Rashida Hamid, Abha Dhupkar	International Journal of Health Sciences and Research	2020-21	https://www.ijhsr.org/IJHSR_ Vol.10_Issue.10_Oct2020/37.p df
74	Identification and quantification of stressors in Physiotherapy students	Antara Sanjay Shah, Diptee S Bhole	International journal of indian Pschology	2022-23	https://ijip.in/wp- content/uploads/2023/01/18.01 .186.20221004.pdf
75	Evaluation Of Average Length of Follow-Up Duration Post Total Knee Arthroplasty: A Survey	Pranjali Natu; Diptee Bhole	International Journal of Physiotherapy and Research	2021-22	https://dx.doi.org/10.16965/ijpr .2021.201; Int J Physiother Res 2022, Vol 10(1):4088-94. ISSN 2321-1822
76	A comparison of strength of hip abductor muscles in volleyball athelets with and without ankle sprain-Case control study	Gargi Sonawane,Diptee Bhole	International journal of recent scientic research	2020-21	http://dx.doi.org/10.24327/ijrsr .2020.1109.5553
77	Effects of Mulligan's Rotation Mobilization with movement and taping on knee pain, foot posture and functional status in Medial compartment knee osteoarthritis	Priyanka Mehendale, Diptee Bhole, Sana Khan	International Journal of Allied Medical Sciences and Clinical Research	2020-21	https://ijamscr.com/ijamscr/article/view/948/2664
78	Instrument review: MicroRPM	Dr. Diwate Abhijit, Kumbhar - Sonawane Harshada	VIMS journal of physiotherapy	2022-23	https://vimsptcr.in/index.php/main/article/view/210
79	Immediate and Short term effects of kinesiotaping on trunk Control in children with Spastic Cerebral Palsy: A Repeated Measures Design	Meenakshi Kadam, Harshada Sonawane	of Allied Medical Sciences and Clinical Research	2022-23	https://ijamscr.com/ijamscr/article/view/1240