

LATE SHREE FAKIRBHAI PANSARE EDUCATION FOUNDATION'S
COLLEGE OF PHYSIOTHERAPY

Kirti Vidyalay Sect.25, LIG Colony, Sindhunagar, Nigdi Pune-44
Ph.No: 9561103855. Fax: (020) 27352503. E-mail: lmrcbpth@gmail.com
(Affiliated to Maharashtra University of Health Sciences, Nashik)

STAFF PUBLICATIONS 2024

Dr. Varsha Kulkarni, Professor, Department of Neuro Physiotherapy

1. Awareness of ANC and PNC care among women of urban slum in Pune, Maharashtra by a self made questionnaire, IJFMR Volume 6, Issue 2, 2024.

Dr. Shweta Pachpute, Professor, Department of Musculoskeletal Physiotherapy

1. Effectiveness Of Iyengar Yoga Therapy V/S Conventional Physiotherapy On Pain And Functional Activities In Knee Osteoarthritis Patients . 2024 IJCRT, Volume 12, Issue 11 November 2024.
2. Effectiveness Of Proprioceptive Training On Eye Hand Coordination And Footwork Skills In Amateur Badminton Players, 2024 IJCRT | Volume 12, Issue 8 August 2024. |

Dr. Gargi Bhalekar, Associate Professor, Department of Neuro Physiotherapy

1. Correlation of pronation of feet with balance and agility in Bharatnatyam dancers. IJCRT Vol 12, Issue 4, April 2024
2. Effectiveness of IFT with iontophoresis in the management of trapezius with subacute pain, IJCRT, Volume 12-, Issue 7, July 2024

Dr. Shruti Mulaokar, Assistant Professor, Department of Musculoskeletal Physiotherapy

1. Effect of Body mass index (BMI) on Auditory and Visual Reaction Time of formula cae Racers using INQUISIT: A Pilot study, IJSDR, April 2024.

Dr. Lavanya Ayyer, Assistant Professor, Department of Neurophysiotherapy

1. Assessment Of Lung Function Among Workers of Ammunition Factories Using Pulmonary Function Test-An Observational Study, IJSDR Volume 9 Issue 5, May 2024

Dr. Bhagyashri Badve, Assistant Professor, Department of Community Physiotherapy

1. Perception of clinical practice among physiotherapy students. IJSDR, Volume 9, Issue 5, May 2024

Dr. Namita Parab, Assistant Professor, Department of Cardiovascular and Respiratory Physiotherapy

1. Correlation between level of physical activity using GPAQ and exercise capacity using 6Min walk test in Non – insulin dependent type 2 Diabetes mellitus. Indian journal of physiotherapy and occupational therapy. 18(4), 2024.

Dr. Ekta Patil, Assistant Professor, Department of Cardiovascular and Respiratory Physiotherapy

1. Prevalence of Iliotibial band friction syndrome by using Nobel Compression test in trekkers. IJCR. 12(6 June). e368-e384, 2024.
2. Prevalence of musculoskeletal disorders in Indian Jockeys: An observational study. International journal of Physical Education, Sports and Health, 2024, Vol 8, Issue 6, 265-275.

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Dr. Mansi Chaudhari, Assistant Professor, Department of Musculoskeletal Physiotherapy.

1. A comparative study on immediate vs effects of kinesiotaping and rigid taping on kinesiophobia in patients with patellofemoral arthritis, volume 9, Issue 6,2024.
2. To compare the effect of towel curling exercise & short foot exercise along with conventional therapy in physiotherapy students with flexible flat foot using navicular drop test – An experimental study. IJSDR, volume 9, issue 6,2024

Dr. Arpita Bhondve, Assistant Professor, Department of Cardiovascular and Respiratory Physiotherapy.

1. Exploring the severity of Kinesiophobia at hospital discharge in patients undergone abdominal surgery. Journal of Dutta meghe, Institute of medical science university, 19(2), 309-313.2024.
2. Smart phone application to prescribe exercise and its effects on blood pressure, cardiopulmonary endurance, and adherence in primary hypertensive individuals. A case series. Journal of Dutta meghe, Institute of medical science university, 19(3), 607-611.2024.
3. Seizing the second chance: Delayed referral to cardiac rehabilitation following CABG in middle aged male with uncontrolled Hypertension and obesity – A case report. Int J Health Environment Research, 2:59-62, 2024.

Patents:

Dr. Varun Pohekar, Assistant Professor , Department of Community Physiotherapy:

1. DESIGN PATENT:- Wearable device for correcting foot posture Application no. 20421039246.2024
2. UTILITY PATENT:- Innovative shoulder mobility and strengthening machine with Proprioceptive feedback system.2024
3. UTILITY PATENT:- Posture pulse: Smart Posture monitoring system using CCTV and real-time Feedback.2024
4. DESIGN PATENT:- Wearable patient progress tracker.2024

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REPORT OF ETHICAL CLEARANCE COMMITTEE HELD BETWEEN

22/07/2024 – 25/09/2024

Sr. No.	Name of the student	Guides name	Title of the project	Suggestions given by ethical committee	Approved/ Disapproved
1	Girisha Chandwani	Dr. Lavanya Ayyer	Assessment of foot posture in patients with diabetes mellitus using foot posture index	Change the title reference arrangement	Approved
2	Ranjeet Deshmukh	Dr. Bhagyashri Badve	Effect of 90-90 bridging using ball & balloon exs VS conventional physiotherapy protocol & breathing exs on core strength & lung capacity using pressure biofeedback & single breath count test in 18-25 year old adults	Write name of exercises correctly do comparative studies which group in inclusion criteria	Approved
3	Harshali Dixit	Dr. Varsha Kulkarni	Effectiveness of proprioceptive neuromuscular facilitation versus proprioceptive neuromuscular facilitation with metronome on upperlimb spasticity on stroke patients - A comparative study	change serial numbers	Approved
4	Ankita Gavhane	Dr. Namita Parab	Impact of Knee arthroplasty on energy expenditure using physiological cost index	Add more in need for study add more about TKR Changes in inclusion criteria	Approved
5	Atharva Kalambekar	Dr. Lavanya Ayyer	To find immediate effect of rhythmic auditory stimulation on dual task performance in stroke patients	Remove caretaker point change null hypothesis Changes in inclusion criteria	Approved
6	Neha Pal	Dr. Shweta Pachpute	Prevalence of tibialis posterior dysfunction by single limb heel rise	Elaborate more about flat foot in Bharatnatyam	Approved

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			test in female Bharatnatyam Dancers	Add material for Navicular foot drop test	
7	Samruddhi Patil	Dr. Shweta Pachpute	Translation, Validity, and Reliability of WOMAC scale in Marathi language	change tittle, translate WOMAC then check reliability validity change type of study add diagnosed by an orthopaedician	Approved
8	Ishwari Pawar	Dr. Mansi Chaudhari	Patients' perceptions of Dry-Needling by self-made Questionnaire	Sampling technique? inclusion- past 6 months add annexure	Approved
9	Simran Rathod	Dr. Ekta Patil	Correlation between forward head posture and single breath count by using KINOVEA software and metronome app in individuals of 18-30 years of age group	find how FHP will affect ribs remove bmi, screen time	Approved
10	Purna Saude	Dr. Gargi Bhalekar	Effectiveness of volume incentive spirometer for the strength of facial muscles in post acute stroke patients	change the order of the hypothesis inclusion-mention acute exclusion-remove a malignant tumour change 4th point in methodology	Approved
11	Chetan Tade	Dr. Lavanya Ayyer	Prevalence of Ankle Instability in state-level kabaddi players	change serial numbers check-in overall players scales/questionnaires	Approved
12	Chinmayee Vyavahare	Dr. Gargi Bhalekar	To check Reliability of Oromotor Strengthening Device	need of the study justification changes in inter	Approved

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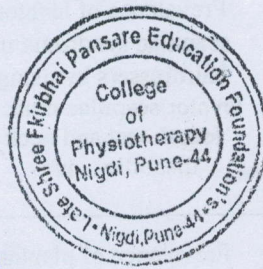
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				rater and intrarater reliability	
13	Priya Yadav	Dr. Varsha Kulkarni	Effectiveness of Brain Gym exercises VS Stretching in relieving mental fatigue of Information Technology Workers		Approved
14	Unnati Ahirrao	Dr. Gargi Bhalekar	Comparison of the immediate effectiveness of IFT and IFT with Iontophoresis in the management of knee osteoarthritis in middle age group with subacute pain	Mention age group according to WHO classification To see the immediate effect and then compare	Approved
15	Sakshi Ubale	Dr. Shweta Pachpute	Translation, Cross-Cultural adaptation, Validity and Reliability of Parental stress scale in Marathi language for parents of children with Cerebral Palsy	Add more need of study remove old literature change study type	Approved
16	Akash Desai	Dr. Varsha Kulkarni	The effect of Brain Gym Exercises vs. conventional Protocol to improve Coordination in Parkinson's patients using UPDRS	Correct the null hypothesis and alternate hypothesis	Approved

All the aforementioned projects have received approval from the Ethical Committee, contingent upon the strict adherence to and implementation of the modifications specified by the committee, and within the stipulated time period.

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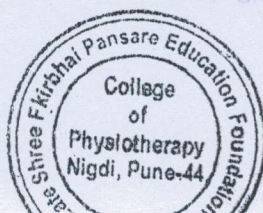
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**REPORT OF ETHICAL CLEARANCE COMMITTEE HELD BETWEEN
22/10/2023 – 30/12/2023**

Sr. No.	Name of the student	Guides name	Title of the project	Suggestions given by ethical committee	Approved/ Disapproved
1	Rutuja Vethekar	Dr. Varsha Kulkarni	To check awareness of physiotherapy in urinary incontinence in an elderly female in alandi area using self made questionnaire	Change the reference arrangement	Approved
2	Mansi Kunjir	Dr. Gargi Bhalekar	Effectiveness of YIN Yoga in reducing the vasomotor symptoms and improving Quality of life among perimenopause women	Write name of exercises correctly do comparative studies which group in inclusion criteria	Approved
3	Mehreen Deshmukh	Dr. Shweta Pachpute	prevalence of neck pain in undergraduate physiotherapy students using neck disability index	Sampling technique? inclusion check add annexure	Approved
4	Atharva Talekar	Dr. Mansi Choudhari	Effects of integrated neuromuscular inhibition technique VS Kinesio taping on trigger points of low back muscles in physiotherapy students by using bubble goniometer	Add more need of study remove old literature change study type	Approved
5	Suzain bagwan	Dr. Ekta Patil	Prevalence of abdominal obesity in the age group of 15- to 35-year-old	change serial numbers	Approved
6	Vaishnavi Bagul	Dr. Varsha Kulkarni	Prevalence of levator scapulae syndrome in hairdressers by using levator scapulae muscle length test and neck disability index	Correct the null hypothesis and alternate hypothesis	Approved
7	Harshghan Wahi	Dr. Mansi Choudhari	Prevalence of plantar fasciitis in army officers	Change the title reference arrangement	Approved



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Certificate of achievement

awarded to

Dr./~~Mrs~~ Mrs. Ekta N. Patil of

LSEPEE's College of Physiotherapy, Pune

as Second Winner of the Asst Professor category of

"MUHS State Level Research Competition 2023-24"

of **Allied Faculty**

organized by

University Research Department, Maharashtra University of Health Sciences, Nashik,
in collaboration with the **Smt. Sunanda Pravin Gambhirchand College of Nursing, Mumbai**

held on 5th March 2024.

Dr. Jayant N. Palaskar
Professor and Head,
University Research Department,
MUHS, Nashik

Dr. Mrunhal Patil
Dean (Academics)
MUHS, Nashik

PRINCIPAL

Dr. Rajendra S. Bangal
Registrar of Education, Maharashtra
University of Health Sciences, Nashik
MUHS, Nashik

