

**LIST OF RESEARCH PROJECTS COMPLETED FOR POST – GRADUATES AND
 UNDER – GRADUATES FOR THE ACADEMIC YEAR AUGUST 2023-Feb 2024**

PG – Completed

Sr.no	Title	Investigators	Sr.no
1	“Effect of Lower limb Task - Oriented Mirror Therapy on balance, gait and mobility in patients with Subacute Stroke: A Pilot Randomized Controlled Trial.”	Rucha Agnihotri	Dr. Ashwini Kale
2	“Effect Of Kinaesthetic Illusion Induced By Visual Stimulation On Hand Function In Patients With Chronic Stroke: A Pilot Randomized Controlled Trial.”	Vanu Bharwani	Dr. Ashwini Kale
3	“A longitudinal analysis of the recovery of bladder dysfunction among stroke population: A three-month, prospective, multicentre study.”	Pratiksha Shende	Dr. Ashwini Kale
4	“Immediate effect of acapella v/s conventional chest physiotherapy on dynamic lung compliance in mechanically ventilated patients with acute respiratory failure: A randomized cross over trial.”	Shubham Satpute	, Dr. Vaibhav Kapre
5	“Effect of Butyeko Breathing Technique in addition to routine physiotherapy on pulmonary functions in patients undergone off pump Coronary Artery Bypass Surgery: A Randomized Controlled Trial”	Snehal Mavkar	Dr. Manish Shukla
6	“Effect of Supervised Nordic Walking on Glycaemic Control and Maximal Aerobic Capacity in patients with Type 2 Diabetes Mellitus: A Randomized Controlled trial.”	Reema Athwale	Dr. Manish Shukla
7	“Effects of activity modification with weight bearing exercises on pain, quality of life and disability in patients with knee osteoarthritis - A pilot randomized controlled trial.”	Shamal Chopade	Dr. Sanket Mungikar
8	“Effect of Inspiratory Muscle Training on Pulmonary Function in Coronary Artery Bypass Graft Patients having Chronic Lung Disease: A Pilot Randomized Controlled Trial.”	Stefee Gomes	Dr. Vaibhav Kapre



MAHATMA GANDHI MISSION

MGM INSTITUTE OF PHYSIOTHERAPY

MGM Campus, N-6, CIDCO, Aurangabad - 431003 (Maharashtra - India)
Ph No. : 0240 - 6482000 (Ext. 2914, 15), Email : mgmiph@themgmgroup.com
Website : www.mgmiop.edu.in

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9	“Effectiveness of hanging exercise on pain free ROM and acromioclavicular distance in patients with rotator cuff disease- A Pilot Randomized Controlled Trial.”	Rakhi Jaju	Dr. Sanket Mungikar
10	: “Effect of early weight bearing program with conventional physiotherapy on functional outcomes in surgically treated proximal tibia fracture- a pilot randomized controlled trial”	Anagha Kadam	Dr. Surendra Wani
11	“Effect of Matrix Rhythm Therapy on Pain and Disability in Adolescents with Mechanical Neck Pain: A Randomized Controlled Trial.”	Aditi Bhagat,	Dr. Sanket S. Mungikar
12	Efficacy of Breathing Exercises on Pain, Quality of life and Diaphragm excursion in adults with Non-specific Low Back Pain. A Randomized Controlled Trial.	Shreshthi Burnwal	Dr. Kapil Garg
13	“Effect of Motor Control exercises On Pain, Balance & Proprioception in Patients with Chronic Low Back Pain - A Randomized Controlled Trial.”	Sanjana Nirankari	Dr . Kapil Garg
14	Neural Sensitivity In Patients With Adhesive Capsulitis Using Modified Upper Limb Neurodynamic Testing.	Rupa Zanwar	Dr . Surendra Wani
15	“Effect of Tecar Therapy as an adjunct to conventional physiotherapy on Pain, Range of Motion and Disability in Patients with Adhesive Capsulitis.”- A Randomized Controlled Trial.”	Sampada Kankute	Dr. Surendra Wani
16	“Effectiveness of Early Mobility On Pain, Anxiety, Sleep Quality, Kinesiophobia And Functional Capacity in Patients with Upper Abdominal Surgery- A Randomized Controlled Trial.”	Neha Jadhav	Dr. Santosh Dobhal
17	“Effect of Matrix Rhythm Therapy on Thoracic Mobility and Functional Capacity in Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease - A Pilot Randomized Controlled Trial.”	Sakshi Nerle	Dr. Santosh Dobhal
18	“Comparison Of Fitness Parameters Between Athletes With And Without Female Athlete Triad Syndrome - A Cross-Sectional Study.”	Komal Sangani	Dr . Sarath Babu
19	“Effectiveness Of TECAR Therapy Over Latissimus Dorsi On Arm-fall Observed During Overhead Squat Assessment And	Nidhi Mishal	Dr. Sarath Babu



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	Functional Performance Among Overhead Athletes: A Randomized Controlled Trail.”		
20	“Immediate Effect of Positional Release Technique On Pain Pressure Threshold, Range Of Motion And Proprioception in Patients With Knee Osteoarthritis - An Experimental Study.”	Apurva Deolankar	Dr Kapil Garg
21	“Effectiveness of hip muscles strengthening in treatment of stress urinary incontinence among post-menopausal women- A Randomized Controlled Trial.”	Diksha Ghadse	Dr. Doss Prakash
22	“Factors affecting adherence to exercise in type II diabetic patients after home exercise program: A cross sectional study.”	Gayatri Borde	Dr. Doss Prakash
23	“Effectiveness of chair-based group aerobic exercises on physical performance and quality of life in older adults: A Randomized Controlled Trial.”	Bhakti Gholkar	Dr. Doss Prakash
24	“Effectiveness Of Corrective Exercise Program On Lower Leg Dysfunction Observed During Overhead Squat Assessment In Gymnasts: A Randomized Controlled Trial.”	Ashwini Kumbhar	Dr. Sarath Babu