



## Dr. APJ Abdul Kalam College of Physiotherapy

### List of Completed Projects:- (F27 +PG 73+UG221=321)

S.N	Title	Investigator	Year
<b>Faculty (27)</b>			
1.	Bioethics among practicing Physiotherapists in Maharashtra	Dr. Shrikant Sant	2018-2019
2.	Effect of balloon blowing exercises on PEFr in patients with COPD	Dr. Sambhaji Gunjal	2018-2019
3.	Static cycling v/s Treadmill walking on Gait parameters in Hemiparetics	Dr. Neha Singh	2018-2019
4.	Effect of neuromuscular electrical stimulation on hand function in stroke	Dr. Sharda Bhalerao	2018-2019
5.	Effect of physical therapy on Nerve conduction velocity on early prognosis of Bell's Palsy	Dr. Mahendra Shende	2018-2019
6.	Cultural adaptation and Reliability, Validity of falls Efficacy scale International in Marathi Language.	Dr. Nupoor Kulkarni	2018-2019
7.	Bioethics in Rural Physiotherapy Practice	Dr. Subhash Khatri	2019-2020
8.	Effectiveness Of Craniosacral Therapy In Cervicogenic Headache: RCT	Dr. Keerthi Rao	2019-2020
9.	Impact of group exercis programme on fall risk in elderly individuals	Dr Nupoor Kulkarni	2019-2020
10.	Effect of interval training on sleep quality in geriatric	Dr Aashirwad Mahajan	2019-2020
11.	Effect of mechanical chest vibrationvs conventional chest physiotherapy on ventiation and oxygenation parameters in mechanically ventilated OP poisoning patients: RCT	Dr Vishnuvardhan	2019-2020
12.	Effectiveness of manual cough assisted technique with balloon blowing exercise in patients with spinal cord injury	Dr Sambhaji Gunjal	2019-2020
13.	Impact of group exercis programme on fall risk in elderly individuals	Dr Nupoor Kulkarni	2019-2020
14.	Attitude towards disabled children : A qualitative study in rural region of maharashtra	Dr.Mahendra Shende	2019-2020
15.	Effect of Otago exercises on balance, risk of fall and strength in community dwelling Elderly from rural area.	Dr. Deepali Hande	2020-2021
16.	Effectiveness of manual cough assisted technique with balloon blowing exercise in patients with spinal cord injury	Dr Sambhaji Gunjal	2020-2021
17.	The perception of Physiotherapy students towards Focus Group Discussion as a teaching-learning method	Dr Nupoor Kulkarni	2020-2021



## Directorate of Research, PIMS-DU

PRAVARA INSTITUTE OF MEDICAL SCIENCES (DEEMED UNIVERSITY)

18.	Effect of Neurobic exercises on cognitive function related to Post- Stroke	Dr. Ketaki Patani	2020-2021
19.	Telerehabilitation in Pediatric physiotherapy- A Scoping review	Dr.Tejas Borkar	2021-2022
20.	Early Intervention Therapy for High Risk Infants- A Scoping Review	Dr.Tejas Borkar	2021-2022
21.	Effect of interval training on sleep quality in geriatric	Dr Aashirwad Mahajan	2021-2022
22.	Impact of group exercise programme on fall risk in elderly individuals	Dr. Nupoor Kulkarni	2021-2022
23.	Effectiveness of Virtual Rehabilitation on Functional Outcome for Wheel chair Navigation in patients with Spinal Cord Injury- A Pilot Study	Dr. Komal D. Thorat	2022-2023
24.	Perception of Physiotherapy students towards Focus Group Discussion as a teaching-learning method	Dr. Nupoor Kulkarni	2022-2023
25.	Study to determine the effect of 12 weeks sports specific training program on physical and physiological variables in amateur basketball players- A RCT	Dr.Pradeep borkar	2022-2023
26.	Epidemiology of Low back pain among IT Professionals Across India- A Systematic Review	Dr.Pradeep Borkar	2022-2023
27.	The efficacy of conditioning physiotherapy protocol for focal arm dystonia – A case report	Dr. Susan Jose	2022-2023
<b>PG Students(73)</b>			
28.	Effect of inspiratory and expiratory muscle training using breather device in COPD patients	Sana Shaikh	2018-2019
29.	Effect of Lung Flute Device & Autogenic drainage in Pulmonary Tuberculosis-A comparative study	Sadaf Shaikh	2018-2019
30.	Effect of threshold inspiratory muscle training in cardiac surgery patients	Karuna Kamble	2018-2019
31.	Effect of Pilates and Conventional Physiotherapy in women with Stress Urinary Incontinence : A Comparative Study	Aditi Khot	2018-2019
32.	Effect of 6 weeks of Otago Exercise program on balance in older adults	Abhijit Manohare	2018-2019
33.	Assessment of senior fitness test in elderly population of tribal area of Maharashtra	Neha Chauhan	2018-2019
34.	Effectiveness of basic body awareness in stroke	Sejal Shingavi	2018-2019
35.	Effect of whole body vibration on balance in normal individuals	Anwar Ali Gayasi	2018-2019
36.	Effectiveness of shavasana on anxiety,aggression and attention in hemiparesis	Shubhangi Gattani	2018-2019
37.	Effect of muscle energy technique and proprioceptive neuromuscular facilitation on unilateral peri-arthritis of shoulder	Vaishali Kale	2018-2019



38.	Effect of swiss ball based pilates vs mat based pilates on students with chronic nonspecific low back pain students	Sahil Ghorpade	2018-2019
39.	Perception of osteoarthritis and it's management among persons with osteoarthritis in Loni India:A qualitative interview study	Gitanjali Jethliya	2018-2019
40.	A study on Psychological distress in parents of intellectually disabled children and physical disabled children: A survey study	Sneha Buttepatil	2018-2019
41.	Effect of brain gym activity on anxiety in children with dyslexia	Hetal Patel	2018-2019
42.	Effect of school based physical activity in childhood obesity	Ritu Lomte	2018-2019
43.	Effectiveness of basic body awareness therapy on depression in parents of disabled children	Diksha Aage	2019-2020
44.	Effect of Lung boost device on inspiratory muscle strength and endurance training in Cancer patients	Amisha Alande	2019-2020
45.	effect of body weight supported treadmill training on depression,anxiety and cardiovascular health in patients with incomplete spinal cord injury	Prachi Borawke	2019-2020
46.	Effectiveness of proprioception,neuromuscular facilitation in forward head posture and shoulder posture	Anjali Chole	2019-2020
47.	Effect of Acapella versus Autogenic drainage in extubated Organophosphorus poisoning patients	Shreyas Kulkarni	2019-2020
48.	A study on sleep Disturbance Scale (SDSC):Translation,cultural adaptation and validation among children in rural area.	Divya Lad	2019-2020
49.	Effectiveness of Active Release Technique (ART)and static stretching in university students with Hamstring tightness.	Sraddha Nagmode	2019-2020
50.	To study the effectiveness of progressive balance training on fear of fall,lower extremity function and balance.	Shivani Sathe	2019-2020
51.	Effects of mirror therapy and motor imagery technique on lower extremity motor function on patients with subacute stroke.	Jinal shah	2019-2020
52.	effect of attention specific activities on attention and functional recovery in acute stroke patients	Najma Shidole	2019-2020
53.	A comparative study on the effect of continuous training and interval training on blood pressure, heart rate and rate of perceived exertion of stage-I hypertensive patients	Shreekumar Ravee	2020-2021
54.	Effect of ultra violete radiation on grade 3 perineal tear after episiotomy:a case report	Mitisha Shah	2020-2021



55.	Efficacy of virtual reality induced environmental and habitual navigation on psychological, cognitive functions that impacts on physical recovery in patients with stroke	Shubham Kamble	2020-2021
56.	Effects of task oriented exercises on improving the balance reducing the risk of fall in patients with diabetic neuropathy-a comparative study	Yashasree Patil	2020-2021
57.	Effect of scapular stabilization exercise program on neck pain disability and forward head posture among computer operators-a comparative study	Simple Mendhe	2020-2021
58.	Correlations of anthropometric measurement and hand grip strength between collegiate cricket fast and spin bowlers	Akshay Shanbhag	2020-2021
59.	A comparative study of immediate effects of myofascial release technique on trapezitis among college students	Sai Vispute	2020-2021
60.	Sciatica:treatment with a blend of Maitland mobilization,McKenzie exercises along with NMES-a case report	Mitisha Shah	2020-2021
61.	Effect of corrective exercise program on foot alignment factors among individuals with flat foot.	Tanya Brijwasi	2021-2022
62.	Comparison between the immediate effects of active versus passive soft tissue therapies on latent trigger point of upper trapezius in smart phone users among college students.	Seema Tharani	2021-2022
63.	Effectiveness of scapular mobilization versus proprioceptive neuromuscular facilitation technique on pain, range of motion and disability among subjects with adhesive capsulities	Swarali Kamerkar	2021-2022
64.	A comparative study to find the immediate effects of passive stretching versus myofascial release on plantar fascia and calf muscles in plantar fasciitis among nurses.	Vinit Dhokchule	2021-2022
65.	Effects of cognitive motor dual task training and auditory motor synchronization training on cognitive functioning with acute stroke	Disha Shah	2021-2022
66.	Effect of interval training on blood sugar levels and cardiovascular parameters in patients with Type II Diabetes	Nimmi Ansari	2021-2022
67.	A comparative study of effects of supervised video conference based and unsupervised web delivered exercise program on weight and Quality of Life among overweight and obese females.	Priyanka Ramchandani	2021-2022
68.	Effect of Miirrir Neuron Therapy and Phonation exercises in Bilateral CVA: A Case Report	Mayuri Laddha	2021-2022
69.	Effect of Mirror Therapy along with Conventional Therapy on dexterity and Quality of Life in Post Stroke patients -A Randomised Control Trial	Jasmine Azaz Shaikh	2022-2023



## Directorate of Research, PIMS-DU

PRAVARA INSTITUTE OF MEDICAL SCIENCES (DEEMED UNIVERSITY)

70.	Effectiveness of sensory integrated perturbation based balance training on balance and quality of life in post-stroke rehabilitation.	Sapna Dhote	2022-2023
71.	The effectiveness of strain counters train with passive MWM in patients with chronic ankle instability: A randomised controlled trial	Pooja Yadav	2022-2023
72.	Effect of football specific conditioning programme on selective fitness variables in amateur football players: A RCT	Karishma Bhandari	2022-2023
73.	A comparative study on effects of conventional balance exercises and core stabilization exercises and on balance and functional mobility in community dwelling elders	Ashlesha Shirish Bhole	2022-2023
74.	Effect of graded motor control exercises programme on patients with non-specific low back pain - A Randomized controlled trial	Vaibhavi Kulkarni	2022-2023
75.	Development and validation of a perioral stimulation device for preterm infants with feeding difficulties.	Sakshi Sunil Kadam	2022-2023
76.	Development of oromotor stimulation devices (OSD) for preterm infants.	Tanvi ashok ghuge	2022-2023
77.	Effectiveness of low vs moderate intensity strengthening in patellofemoral pain syndrome	Syed Adil	2022-2023
78.	Effect of mechanical chest vibrator with AMBU face mask in children with pneumonia .A Randomized control trial	Shadab khan	2022-2023
79.	Effect of inhibitory vs fascilitatory kinesio taping techniques in improving quadriceps lag in patients with knee osteoarthritis	Nidhi Jaiswal	2022-2023
80.	Effectiveness of ergonomic intervention on musculoskeletal disorders on medical laboratory technicians.	Atharva.D.Ghaisas	2022-2023
81.	Effect of a structured Physiotherapy programme in abdominal surgery patients: A randomized controlled trial	Dr.sheetal ravindra malekar	2022-2023
82.	Effect of task oriented training versus augmented reality based balance training in stroke patients	Mayuri Laddha	2022-2023
83.	A Comparative Study on Effects of Conventional Balance Exercises and Core Stabilization Exercises on Balance and Functional Mobility in Community Dwelling Elders.	Ashlesha Bhole	2022-2023
84.	Effect of inhibitory and facilitatory taping techniques on quadriceps lag in patients with knee osteoarthritis	Nidhi Jaiswal	2022-2023
85.	To compare Rhythmic Auditory Stimulation versus task oriented exercises for hand function in stroke	Prajakta shah	2022-2023
86.	Development validation and evaluation of efficacy of a perioral stimulation device for preterm infants with feeding difficulties.	Sakshi Sunil Kadam	2022-2023



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PRAVARA INSTITUTE OF MEDICAL SCIENCES (DEEMED UNIVERSITY)

87.	The effects of hip pnf and functional electrical stimulation on circumduction gait in stroke- a comparative study	Namathota Chandra Akshay Kumar	
88.	Effect of Manually Assisted Cough Technique on Cough strength in Extubated patient's with Organophosphorus Poisoning.	Bhagyasha Shamkant Nandre.	
89.	Effect of mechanical chest vibrator with AMBU face mask in children with pneumonia a Randomized control trial	Shadab Khan	
90.	A Comaparative Study To know The Immediate effect of myofascial relase versus passive stretching on planatar fascia in planatar fasciitis among nursing professionals.	Vinit Dhokchaule	
91.	“A Comparative Study Of Effects Of Supervised Video Conference Based and Unsupervised Web Delivered Exercise Program On Weight And Quality of Life among Overweight and Obese Females”	Priyanka Ramchandani	
92.	Effect of Spencer technique in shoulder impingement in an overhead recreational sports player: a case study	Dr. Pooja Yadav	
93.	Effect of 4 weeks of plantar intrinsic muscle training program on pain & functional recovery in patients with plantar fasciitis- A randomised controlled trail	Karishma Bhandari	
94.	A comparative study of low level laser and TENS in patients of incomplete spinal cord injury- A case series	N C Akshay Kumar	
95.	Effectiveness of sensorimotor training program on pain, disability & proprioception in patients with non-specific neck pain	Karishma Bhandari	
96.	A combination effects of assisted cough techniques and respiratory PNF on ventilatory decompression carinotomy patient-a case report	N C Akshay Kumar	
97.	Effect of electrical stimulation following hand activities for grasping in incomplete spinal cord injury patients : A case report	Prajakta shah	
98.	Role of neurophysiotherapy in post covid neurological complications: A scoping review.	Dr.Shreya Kshirsagar	
99.	Effect of virtual reality exercise on pulmonary function and quality of life in spinal cord injury : A pilot study	Mayuri Laddha	
100.	Effect of a combination of pre and postoperative newly structured intervention Physiotherapy programme in abdominal surgery patients	Dr Sheetal malekar	
<b>UG Students(221)</b>			
101.	Effect of myofascial trigger point release on Levator scapulae muscles in mechanical neck pain	Ankita Shrikant	2018-2019
102.	Screening of perinatal depression and associated risk factors	Prachi Rodage	2018-2019
103.	Ergonomic training for neck pain in dentists	vishwajeet Aher	2018-2019





104.	Effectiveness of ergonomic intervention on musculoskeletal disorders in beauticians.	Sonal Bhandari	2018-2019
105.	Comparision between effect of Hydrocollator pack and Interferential Therapy in females with primary dysmenorrhea	Shifa Khan	2018-2019
106.	Corelation between WOMAC and ABC scale in older patients with osteoarthritis of knee joint	Deepali Patil	2018-2019
107.	Effectiveness of ergonomic intervention in food mess workers	Maitri Shatri	2018-2019
108.	Effectiveness of kinesiotaping on acute low back pain	Shivani Sathe	2018-2019
109.	Normative value of Deep neck flexor muscle endurance in asymptomatic adults	Nikita Bagul	2018-2019
110.	Effectiveness of bent leg raise technique for hamstrings tightness in physiotherapy students	Julma Simon	2018-2019
111.	Effeciveness of caudal MWM in patients with restricted hip internal rotation	Archana Shilale	2018-2019
112.	Preddictive cut off values of 5 times sit to stand test in community dwelling elderly individuals in India	Ashwini Ahire	2018-2019
113.	Effect of varied music tempo heard while exercising on an individual's mood	Aishwariya Kumar	2018-2019
114.	Effect of group based mindfulness meditation versus progressive muscle relaxation on stress in post modified radical mastectomy patients	Akshata Sherikar	2018-2019
115.	Immediate effect of diaphragmatic myofascial release in COPD patients	Gauri Asawadekar	2018-2019
116.	Effectiveness of kinesiologiical taping and PNF stretching in students with rounded shoulder	Madhura Bandekar	2018-2019
117.	Effectiveness of MET and PNF stretching on hamstring flexibility	Rutvika Bokil	2018-2019
118.	Comparision of the effects of plyometric training and continuous moderate intensity training on the fitness performance of sedentary individuals	Vidhi Dawda	2018-2019
119.	Prevalance of overweight and obesity in children and adolescents	Sayli Deo	2018-2019
120.	Effectiveness of dance aerobics on stress in physiotherapy students	Amees Desai	2018-2019
121.	Perceptions of knowledge and clinical behaviour regarding cardiovascular diseases prevention among physiotherapists across India	Swaranka Deshmukh	2018-2019
122.	The effect of tibial nerve mobilization on motor nerve conduction velocity in diabetic neuropathy patients	Mansi Doshi	2018-2019
123.	Effect of relaxation techniques on fatigue and headache in pre menstrual syndrome in women	Rebecca Ferreira	2018-2019
124.	Immediate effect of ankle manual distraction on pressure pain threshold in normal individuals	Vedika Gandhi	2018-2019



125.	To study corelation of ergonomic risks and upper extremity musculoskeletal disorder amongst smartphone users in medical students	Ravija Garud	2018-2019
126.	Is virtual reality program effective in reducing anxiety in post mastectomy among breast cancer patients?	Nelam Gupta	2018-2019
127.	To study the effect of pilates in OA of knee	Madhura Jadhav	2018-2019
128.	The immediate and sustained effect of PNF technique on upper limb spasticity in stroke patients	Ashwini Jagtap	2018-2019
129.	To study the effect of yoga on post partum stress and depression	Ishita Kamat	2018-2019
130.	Effect of pilates on flexibility in young students	Falaknaaz Lonbal	2018-2019
131.	Effectiveness of gastron techniques on chronic plantar fasciitis	Nidhi Kotwalkar	2018-2019
132.	Analysis of work posture and effect of ergonomic intervention on work related musculoskeletal disorder in tailors around Loni	Simple Mendhe	2018-2019
133.	Immediate effect of lumbar manual traction on pressure pain threshold on information technology professionals	Grishma Panchal	2018-2019
134.	Effects of music therapy on cognitive function and mood in patients with middle cerebral artery stroke	Sweta Pandey	2018-2019
135.	Immediate effect of thoracic manual traction on pressure pain threshold in normal individuals	Khushboo Parikh	2018-2019
136.	Effectiveness of pilates on strength of quadriceps muscle in normal healthy young individuals	Harshal Parmar	2018-2019
137.	Effectiveness of facilitatory and inhibitory kinesio taping technique in healthy collegiate sprint runners	Anuj Patel	2018-2019
138.	Effect of intrinsic muscle strengthening versus faradic foot bath and intrinsic muscle strengthening on young individuals with flat feet	Khushboo Patel	2018-2019
139.	The immediate effect of foam rolling versus MET on hamstring flexibility in healthy individuals with hamstring tightness	Rupa Patel	2018-2019
140.	Comparision of effectiveness of HIIT and circuit training on hormonal imbalance and cardiopulmonary fitness in PCOS	Sukanya Pawar	2018-2019
141.	Effectiveness of myofascial release and long wave diathermy on upper trapezius spasm	Siddesh Sawant	2018-2019
142.	The effects of tactile kinesthetic and kangaroo mother care on low birth weight and hypothermia in preterm infants	Hetal Shah	2018-2019
143.	Effect of chinese eye exercise and fascial with neck massage on visual acuity on myopia	Pooja Shah	2018-2019
144.	Effect of BMI and waist hip ratio in adolescents according to age group (10-12,12-15,15-18yrs) categories	Virti Shah	2018-2019





145.	Quality of Life using EORTC QLQ C 30 and EORTC QLQ BR23 Marathi version in postoperative breast cancer women from rural region Maharashtra	Chaitali Shinde	2018-2019
146.	Corelation between smartphone addiction with sleep quality along with objectively measured sleep in adults	Pranjal Sonawane	2018-2019
147.	To study developmental co-ordination disorder in school going children in Loni	Samiksha Tawade	2018-2019
148.	Effect of mind, body techniques on physical and emotional outcome in young girls with PCOS	Janet Paul	2018-2019
149.	Association between foot posture index and knee OA in elderly individuals	Sayali Tribhuvan	2018-2019
150.	Impact of zumba training in stress management among students	Shamika Vast	2018-2019
151.	Experience of exchange studies and it's influence on physiotherapist's clinical practics	Frode Sangberg	2018-2019
152.	Co-relation between cognitive performance and functional status in tribal, rural and urban community.	Komal Adhav	2019-2020
153.	Analysis of motor-skilled transfer from non-paretic side to paretic side and vice-versa in stroke patients.	Apurva Joshi	2019-2020
154.	A comparative study on McKenzie exercises and Rocabado's exercises on pain and range of motion in patients with temporomandibular joint disorders.	Manasi Borse	2019-2020
155.	Validity and reliability of the Marathi translation of the International physical activity questionnaire(IPAQ) in rural area in Maharashtra.	Mugdha Bote	2019-2020
156.	Analysis of effect of dance movement therapy on cancer related fatigue in breast cancer patients undergoing radiotherapy	Jaimini Chaudhari	2019-2020
157.	To study and compare efficacy of transcutaneous electrical nerve stimulation and microcurrent electrical nerve stimulation on low back pain disability in patients with low back pain.	Bhanukiran Chauhan	2019-2020
158.	Comparative study of kinesiological taping along with soft tissue mobilization and conventional physiotherapy for Piriformis Syndrome	Chinmoy Medhi	2019-2020
159.	A comparative study of low intensity aerobic blood flow restriction training and conventional aerobic training on ventilatory threshold and thigh muscle girth in healthy 18-25-year-old adults.	Aditya Daryani	2019-2020
160.	Effects of Basic Body Awareness on anxiety in young adults.	Disha Lamba	2019-2020
161.	Effect of Buteyko breathing technique on peak expiratory flow rate in bronchial asthma.	Nikita Jagtap	2019-2020
162.	Effect of aerobic exercise and mindfulness therapy on young individuals addicted to smartphone	Akshita Jain	2019-2020



163.	A study to evaluate the co-relation between pinch grip and handwriting among school going children in rural area	Vaibhav Kadaskar	2019-2020
164.	A comparison study between cyriax mobilization and myofascial release along with cryotherapy in the treatment of De Quervain's disease in the dental population.	Harshada Kapadia	2019-2020
165.	Effect of transcutaneous electrical nerve stimulation on pulmonary functions in patients with intercoastal drainage tube	Sonali Kardile	2019-2020
166.	A comparative study of Retro-Walking and active stretching on hamstring flexibility in students from age group of 18-24 years	Apurvsu Kashtikar	2019-2020
167.	A comparative study of instrument assisted soft tissue mobilization with conventional physiotherapy treatment in patients with flexible flatfoot on ankle range of motion and foot posture index	Darshana Kendre	2019-2020
168.	Effects of basic body awareness therapy on patients suffering from depression, fatigue and social isolation	Chetna Kunti	2019-2020
169.	Immediate effect of Integrated kinetic co-contraction on young healthy individuals with hamstring tightness	Vishal Kushwaha	2019-2020
170.	Prevalence study of spinal deformities in school going children in the age group of 6-10 years in a rural area	Richa Lahiri	2019-2020
171.	Effectiveness of manually assisted cough technique on peak cough flow in patients with spinal cord injury: A pilot study	Kinjal Parmar	2019-2020
172.	Comparison of an immediate effect of continuous moderate intensity training and high intensity interval training on cognition in sedentary students	Dhwani Patel	2019-2020
173.	Effect of aerobic training on cardiorespiratory fitness in physiotherapy students	Urvi Patel	2019-2020
174.	Effect of graded plank protocol on core stability in sedentary dentist	Shraddha Patl	2019-2020
175.	Comparative study of self-myofascial release with foam roller along with active stretching and alone active stretching on quadratus lumborum tightness causing low back pain in physiotherapy student	Bhanukiran Chauhan	2019-2020
176.	Effect of contrast bath therapy on improving superficial peroneal nerve function in diabetic neuropathy patients: A non- randomized experimental study	Jerika Uttangi	2019-2020
177.	Reliability of smartphone goniometer records app for measuring range of motion of knee in normal healthy individuals	Payal Rangarej	2019-2020
178.	Effect of Neck and Abdominal Massage on Abdominal Obesity and Gastrointestinal symptoms in females with Hypothyroidism	Ria Gondhali	2019-2020



179.	Translation, adaptation and basic validation of International consultation on incontinence questionnaire vaginal symptom module(ICIQ-VS) marathi version	Shravani Bhogate	2019-2020
180.	Prevalence of depression on adults in rural and urban areas.	Shital Sangle	2019-2020
181.	Assessment of peak expiratory flow rate in young healthy females working in clinical laboratory in air condition	Falguni Sharma	2019-2020
182.	Comparative study of self-myofascial release with foam roller along with active stretching and alone active stretching on quadratus lumborum tightness causing low back pain in physiotherapy student	VIDHI PATIL	2019-2020
183.	Translation and basic validation of Kings Health questionnaire in rural female population with urinary incontinence	Shraddha Sahare	2019-2020
184.	Effectiveness of Neurobic exercise on cognition in young individuals	Barkha Shroff	2019-2020
185.	Factors affecting the hospital stay and further recovery in acute stroke patients in rural hospital: A cross-sectional descriptive study.	Utkarsha Singh	2019-2020
186.	Comparison of the effect of dry cupping therapy versus dry cupping with myofascial release technique in physiotherapy students with trapezius spasm	Uday Sonkusare	2019-2020
187.	The effectiveness of Buzz wire game to improve hand eye coordination in patient suffering from subacute and chronic stroke	Srishti Kamdar	2019-2020
188.	Effects of clock-turn strategy on improving turning ability, dynamic balance and fear of fall in stroke patients	Hosanna Peirera	2019-2020
189.	Comparison of the efficacy of different electrode types of IFT in patients with Osteoarthritis of knee	Himanshu Sonawane	2019-2020
190.	Effectiveness of Conventional Physiotherapy versus mindfulness based cognitive therapy on kinesiophobia in patients with Osteoarthritis of Knee: a comparative study	Srushti Gujare	2019-2020
191.	Effect of Virtual reality therapy and vestibular training in individuals with acrophobia: a comparative study	Niyati Trivedi	2019-2020
192.	Assessment of health related physical fitness component among primary school going children	Siddhika Kadam	2019-2020
193.	A study to evaluate effect of shift work on sleep quality fatigue level and quality of life among security personnel in rural area	Shweta Kamble	2019-2020
194.	Assessment of cardiovascular risk stratification in physiotherapy students	Pankhuri Kulkarni	2019-2020



195.	Test re-test reliability of Short Form 12v2 Health survey of Marathi version for adults	Chinar Bawaskar	2019-2020
196.	Prevalence of musculoskeletal disorders in information technology professional (IT)-literature review	Ritika Singh	2019-2020
197.	Effect of ergonomic intervention at work place-scoping review	Vishal Waghmare	2019-2020
198.	Perception of under-graduate physiotherapy students towards clinical attributes and clinical teaching	Omkar Samant	2019-2020
199.	Competency of physical therapy on post stroke depression and improving quality of life: a literature review	Mayumi Sariputra	2019-2020
200.	Outcome of foam rolling on hamstring flexibility-scoping review	Monika Pandey	2019-2020
201.	Measurement of quality of life in menopausal women, India-a systematic review	Suketi Rajhansa	2019-2020
202.	Perceived academic stress among physiotherapy under graduate students during COVID-19 pandemic	Tejas Wagh	2019-2020
203.	Reliability and Validity of marathi version of Patient Satisfaction Questionnaire (PSQ-18)	Karishma Bhandari	2020-2021
204.	Prevalence of hypertension and assessment of risk factors in physiotherapy students	Isha Bhogle	2020-2021
205.	Prevalence of plantar fasciitis among nurses- A Cross sectional study	Komal Bhoir	2020-2021
206.	Effect of surgical face mask and N95 mask on 6 minute walk distance in healthy individuals	Sakshi Chudiwal	2020-2021
207.	Effect of oscillating positive expiratory pressure device Aerobica in children having pneumonia	Shreyas Gandhage	2020-2021
208.	Effect of high intensity interval training on cardiorespiratory fitness among teaching staff	Tanvi Ghuge	2020-2021
209.	Effects of pelvic floor muscle training during pregnancy and after child birth on prevention and treatment of urinary incontinence: A scoping review	Pranjal Kharde	2020-2021
210.	Prevalence of low back pain during covid 19 lockdown among computer workers in Maharashtra	Sumedha Kolhe	2020-2021
211.	Comparison of cardiovascular fitness among dancers and sedentary young individuals	Rujuta Malshe	2020-2021
212.	Prevalence of cigarette dependence in college going students in Maharashtra	Vishwa Patil	2020-2021
213.	Perspective of final year physiotherapy students and interns on cardiorespiratory physiotherapy as a career choice in maharashtra	Divya Ranka	2020-2021
214.	Physiotherapy in bruxism: a scoping review	Krina Savla	2020-2021
215.	Perception of use of telerehabilitation among physiotherapists in Maharashtra during covid 19 pandemic	Hemin shah	2020-2021



216.	Prevalence of kinesiophobia in patients with osteoarthritis- a cross sectional study	Shubha Pragati Kanniappan	2020-2021
217.	Assessment of peak expiratory flow rate in building construction workers in Maharashtra	Aditi Tanna	2020-2021
218.	Cohort survey on prevalence of use of tapping by physiotherapist in Maharashtra	Virali Shah	2020-2021
219.	Lung Volume capacity during pregnancy: scoping review	Komal Agrawal	2020-2021
220.	Awareness of smartphone applications in patients with rheumatoid arthritis in urban and rural population in Maharashtra	Anjali Bhandari	2020-2021
221.	Immediate effect of position release technique on trapezius myalgia in post modified radical mastectomy patients	Jenny Chadwa	2020-2021
222.	Evaluation of COVID 19 pandemic related depression in geriatric patients at PRH loni	Sakshi Deshmukh	2020-2021
223.	Level of physical activity in peri and post menopausal women	Simran Ghadse	2020-2021
224.	Assesment of stress in pregnant women during COVID 19 pandemic	Suchita Gharat	2020-2021
225.	Disadvantages of excessive physical activity in students of PIMS-DU during COVID 19 pandemic	Rohit Gupta	2020-2021
226.	Fall risk assessment in community dwelling older adults using Johns Hopkins fall risk assessment scale	Pratik Karpe	2020-2021
227.	Prevalence of musculoskeletal disorders among bank workers in rural area	Vaibhavi Kulkarni	2020-2021
228.	Prevalence of stress, anxiety and depression among bank workers during covid 19 in rural area	Vaibhavi Kulkarni	2020-2021
229.	Impact of covid 19 pandemic on mental health of community dwelling older adults	Supriya Moghe	2020-2021
230.	Anxiety associated with covid 19 pandemic among pregnant women in pravara rural hospital, loni	Rutuja Patherkar	2020-2021
231.	Health related quality of life in young females with polycystic ovarian syndrome	Janhavi Pathak	2020-2021
232.	Effect of group based low intensity exercise and mitshell's relaxation technique on cancer related fatigue, sleep quality and self estium in cervical cancer patients undergoing Brahytherapy	Mitisha Shah	2020-2021
233.	Knowledge, perception and practice about covid 19 among rural population of loni	Jasmine shaikh	2020-2021
234.	Utility of smartphone application for physiotherapy students and professionals in assessment of patients	Jasmine shaikh	2020-2021
235.	Effects of 4 -weeks homebased single leg stance exercise programme in senior citizens living in rural and urban areas.	Prachi shardul	2020-2021



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236.	Effect of progressive muscle relaxation technique compared to Indian instrumental music in females with postpartum depression	Ira Wagle	2020-2021
237.	Influence of martial arts on self efficacy and attention span in adults- A Systematic review	Riya Agrawal	2020-2021
238.	Level of physical activity in physiotherapy undergraduates with nomophobia	Esha Bichu	2020-2021
239.	Job stress in physiotherapy teachers during COVID 19 pandemic	Ratnaprabha Chudiwal	2020-2021
240.	Assessment of sleep quality in school children	Palak Desai	2020-2021
241.	Effects of the sensory stimuli on balance and postural control in diabetic neuropathy: A systematic review	Hetal Giri	2020-2021
242.	Prevalence of impostor syndrome in physiotherapy professionals: A Pan India Survey	Vaishvi Kansara	2020-2021
243.	Epidemiology of musculoskeletal injuries in kathak dancers- systematic review	Sarah Masal	2020-2021
244.	A comparative study on Quality of Life in post partum women with stress,urges and mixed incontinence in rural area	Vaishnavi Patil	2020-2021
245.	Effect of mandala therapy on psychological wellbeing in college going students of age 18 to 28 years	Khushbu Shah	2020-2021
246.	Stress in fathers having disabled childer in rural population of rahata	Riya Shejale	2020-2021
247.	Change in communication between healthcare professionals and patients before and during COVID-19- A Healthcare	Simran Bhagat	2020-2021
248.	Physiotherapy education and practice in India: Students and Parents perspective	Atharva Ghaisas	2020-2021
249.	Impact of COVID 19 pandemic on exercise practices of healthcare workers i Maharashtra	Vaishnavi Kaveeshwar	2020-2021
250.	Physiotherapy for COVID patients: Systematic review	Neha Mane	2020-2021
251.	Transition in study material in physiotherapy from last two decades	Tejas Sonar	2020-2021
252.	Awareness of Knee Disorders and their symptoms in working adults of Pravara Rural Hospital, Loni	Tanvi Anil Adwani	2021-2022
253.	The Association between game time and Wrist/Thumb pain in Mobile Gamers	Muskan Sushil Agrawal	2021-2022
254.	Effectiveness of muscle energy technique with scapular stabilization exercises compared to conventional exercises alone in individuals with Text Neck Syndrome	Pratiksha Akhade	2021-2022
255.	Correlation of Oswestry disability index and WHO QOL BREF in pregnant females with low back pain	Shruti Avjekar	2021-2022





256.	Awareness of Gross Motor and Key Social- Adaptive Developmental Milestones Among Pregnant Women and Mothers of 0-3 Years Old Children	Divya Balki	2021-2022
257.	Epidemiology of work - related musculoskeletal disorder among surgeons - A Systematic Review	Shamika Baraskar	2021-2022
258.	A comparative study on effect of mobilization with movement and taping versus Cyriax approach on pain, grip strength and functional activities in washer women with lateral epicondylitis	Khushali Bat	2021-2022
259.	Behavioral and psychological changes in women post hysterectomy	Harshada vilas bhalerao	2021-2022
260.	Effects of Physiotherapy Management on Migraine : A Scoping Review	Samantha Bhisekar	2021-2022
261.	The Association between Game time and Wrist/Thumb pain in Mobile Gamers.	Muskan Sushil Agrawal.	2021-2022
262.	Behavioral and psychological changes in women post hysterectomy	Harshada Vilas Bhalerao	2021-2022
263.	Analysis of physical performance during follicular phase vs luteal phase of menstrual cycle in eumenorrheic and young women.	Komal Maruti Borkar	2021-2022
264.	Effect of Brain Gym Exercises on attention span and anxiety in physiotherapy students.	Karishma.Mahesh.Chachlani	2021-2022
265.	Effect of Core Stability Exercises on Dynamic Balance and Functional Performance in Badminton Players	Revati Sudhir Chavan	2021-2022
266.	Effectiveness of Cowthorne Cooksey's exercises on adults with Benign Paroxysmal Positional Vertigo	Shraddha Sharad Chikhale	2021-2022
267.	Effect of Surged Faradic Current v/s Low Level Infrared Laser on patients with Adhesive Capsulitis in Loni	Kanchan. N. Dhande	2021-2022
268.	Comparative study of Jacobson's progressive relaxation technique versus mindfulness meditation on severity of pain and quality of life in primary dysmenorrhea	Sonali Babasaheb dhokane	2021-2022
269.	Assessment of awareness of Knee Injuries and Instability in Non-elite Sports population of Pravara Institute of Medical Sciences, Loni	Sahil Dixit	2021-2022
270.	Individual Experiences of Different Wearable Activity Trackers: A Mixed Methods Study	Pooja Dusane	2021-2022
271.	Comparison of functional capacity among obese and non-obese young adults.	Pratiksha A. Gavhale	2021-2022
272.	The effect of moderate intensity exercise training on cardiovascular fitness among young obese adults.	Hetvi D. Patel	2021-2022
273.	Effects of neuromuscular stimulation with blood flow restriction in patients with knee osteoarthritis	Sayali Indulkar	2021-2022



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274.	Effect of electrical stimulation with blood flow restriction technique in patients with knee osteoarthritis	Sayali vijay indulkar	2021-2022
275.	Assessment of gait and balance in security personnel working in Pravara Medical Trust	Shreya satish ingale	2021-2022
276.	Prevalence of urinary incontinence in pregnancy :age between the 18 to 25 year	Swati nandkishor jadhav	2021-2022
277.	Comparison of Thoraco-lumbar fascia (TLF) flexibility in mechanical low back pain and healthy individuals.	Sakshi Prakash Jain	2021-2022
278.	Assessing the knowledge and beliefs about osteoporosis among post menopausal women working at Pravara Medical Trust, Loni	Vaishnavi Arun Joshi	2021-2022
279.	Comparison of efficacy of Kabat rehabilitation and facial expressive exercises in patients with Bell's palsy	Asmita Kale	2021-2022
280.	Comparison of efficacy of Kabat rehabilitation and facial expressive exercises in patients with Bell's palsy	Asmita Kale	2021-2022
281.	Physiotherapy in diastasis recti : A Systematic review	Snehal Vitthal Kale	2021-2022
282.	Morfometric analysis of ankle and foot in Bharatnatyam dancers: A systematic review	Pratiksha kalgutkar	2021-2022
283.	Knowledge, Attitude and Practice of Physiotherapy in Primary Dysmenorrhea among students.	Kavya Mohandas	2021-2022
284.	Information Technology Workers' Experiences of Physiotherapist in Work Place	Mitali Kokate	2021-2022
285.	Effect of Moderate Intensity Exercise in Post-Menopausal Symptoms	Aditi Rajesh Modak	2021-2022
286.	The effect of structured communication skill training programme on communication skills and empathy and physiotherapy undergraduates	Muskan muzammil mujawar	2021-2022
287.	Assessment of Fatigue Levels in Post Covid-19 patients using brief fatigue inventory	Yash Narkar	2021-2022
288.	Effect of localised vibration on tightness of hamstring muscle in physiotherapy studente	Disha Bharat Patel	2021-2022
289.	Comparison of immediate effect of plantar fascia release by roller massager and transverse friction massage on hamstring flexibility in Physiotherapy students	Maitraiye V Pawagi	2021-2022
290.	Comparison of immediate effect of Plantar fascia release by Roller massager and Transverse friction massage on Hamstring Flexibility in Physiotherapy students	Maitraiye Pawagi	2021-2022
291.	Assessment of depression, anxiety, sleep disturbance and quality of life in chronic low back pain patients of rural population	Vivek Narendra Pawar	2021-2022



292.	Assessment of depression, anxiety, sleep disturbance and quality of life in chronic low back pain patients in rural population.	Vivek Narendra Pawar	2021-2022
293.	Assessment of work related musculoskeletal disorders in physiotherapists using Orebro musculoskeletal pain questionnaire (OMPQ)	Rohit Balasaheb Rahane	2021-2022
294.	Effectiveness of Chest Physiotherapy Interventions on Post-COVID 19 Pulmonary Complications : A Systematic Review	Niyati Rathod	2021-2022
295.	Recent Trends in Antenatal Exercise - A systematic review	Anushka Sawant	2021-2022
296.	Assessment of peak cough flow in acute stroke patients	Ria Ghedia	2021-2022
297.	Recent advances in Antenatal exercises - A systematic review	Anushka Sawant	2021-2022
298.	Prevalence of jaundice in neonates in rural area of western Maharashtra: A retrospective study	Devanshi Shah	2021-2022
299.	Trail Making Test as a diagnostic tool to assess cognitive impairment in post-stroke.	Dishi Shah	2021-2022
300.	Prevalence of Prehypertension and it's correlation with body mass index in undergraduate students of Physiotherapy, Loni.	Hiral Akshay Shah	2021-2022
301.	Prevalence of prehypertension and it's correlation with body mass index in undergraduate students of physiotherapy	Hiral Akshay Shah	2021-2022
302.	Effect of Retro walking on Pain, Functional Disability and Functional Mobility in Patients with Unilateral Knee Osteoarthritis	Siddhi Shamraj	2021-2022
303.	Assessment of psychological status of post natal females in pravara rural hospital,loni	Simran Sharma	2021-2022
304.	Assessment of psychological status of post natal women in pravara rural hospital, Loni.	Simran Anil Sharma	2021-2022
305.	Impact of night shift on slepp quality and Fatigue level among female nursing staff	Deepti kishor shinde	2021-2022
306.	Prevalence of medial compartment knee osteoarthritis in adults and its association with obesity.	Swarali sunil shinde	2021-2022
307.	To Evaluate Efficacy of Stretching with Cryotherapy on Piriformis Flexibility in Healthy Individuals.	Devashree Shrikrishna Sorte	2021-2022
308.	Physical Capacity And Exertional Desaturation In Post COVID-19 Patients Using 1 Minute Sit To Stand Test (1STST).	Ankita Vinod Sudra	2021-2022
309.	Pre-feeding sensorimotor stimulation in preterm neonates for improving oromotor function	Sayali Vinayak Tawte	2021-2022
310.	Validity and Reliability of Marathi version of Berg Balance Scale.	Pratik Thakare	2021-2022



311.	Prevalence of Social Anxiety Disorder in Undergraduate Physiotherapy Students of Dr. APJ Abdul Kalam College of Physiotherapy , PMT, Loni	Vibhuti Atul Thodge	2021-2022
312.	A Comparative Study on effect of Kinesio-taping and foam rolling along with exercises on plantar fasciitis patients.	Akshay Anil Thorat	2021-2022
313.	Prevalence of Social Anxiety Disorder in Undergraduate Physiotherapy Students	Vibhuti Atul Thodge	2021-2022
314.	Awareness about Acute Mountain Sickness and Dyspnea relieving positions in the people travelling to High Altitudes.	Anjali Madangopal Varma	2021-2022
315.	Awareness of Acute mountain sickness and Dyspnea relieving positions in the people travelling to high altitudes.	Anjali Varma	2021-2022
316.	Prevalence of musculoskeletal disorders in women while doing household activities	Prajakta Chandrakant tumbare	2021-2022
317.	Prevalence of Medial Tibial Stress Syndrome in secondary high school sports players.	Ms.Rutika Mahendra Vavekar	2021-2022
318.	Prevalence of musculoskeletal disorders in homemakers	Prajakta Chandrakant Tumbare	2021-2022
319.	Comparison between effectiveness of diode laser and hot pack along with therapeutic exercise in mechanical low back pain	Swarada vaze	2021-2022
320.	Effectiveness of diode laser in treatment of patients with mechanical low back pain: a randomized control trial	Swarada Sanjay Vaze	2021-2022
321.	Problems Faced by the Physiotherapist wearing PPE Kit while treating the Covid Patients	Shivali Zalse	2021-2022