

## 2022-2023

NAME OF GUIDES	NAME OF CO-GUIDE	NAME OF STUDENTS	THESIS TITLEE
Dr. Sanjiv Kumar	-	Kajol Gujar	Effect of Cognitive Rehabilitation in elderly individuals - A Randomised Controlled trial
Dr. Sanjiv Kumar	-	Neha Mulla	Effect of motor imagery with virtual reality on eye hand coordination and reaction time in student with anxiety - a randomised control trial
Dr. Sanjiv Kumar	-	Pranali Goankar	Validation and Efficacy of an android application Stroke Hand aid for hand rehabilitation in post stroke patients
Dr. Sanjiv Kumar	-	Saniya Sumant	"EFFECT OF RECUMBENT STATIONARY CYCLING AND PELVIC PNF PATTERNS ON LOWER LIMB CO-ORDINATION & WALKING SPEED IN STROKE PATIENTS : A PRE-POST INTERVENTIONAL STUDY"
Dr. Jeba Chitra	-	Reeya Patel	EFFECT OF TWO DIFFERENT CUPPING TECHNIQUES ON MIGRAINE HEADACHE - A RANDOMISED CLINICAL TRIAL
Dr. Jeba Chitra	-	Marissa De Souza Eremita	Effect of Virtual Reality Therapy with Brain Gym exercises for sleep deprived individuals : A Randomized Clinical Trial
Dr. Jeba Chitra	-	Vaishnavi Siroya	"Development and Validation of a Sensorimotor scale for hand impairment in Diabetic Neuropathy patients- An Exploratory Study"

Dr. Jeba Chitra	-	Himani Parulekar	EFFECT OF ELECTRICAL DRY NEEDLING ON CALF MUSCLE SPASTICITY AND FUNCTION IN STROKE PATIENTS - A RANDOMISED CONTROLLED TRIAL
Dr. Vijay Kage	-	Lawrence Fernandes	Blood flow restriction therapy vs cyriax technique in lateral epicondylitis: A randomized clinical trial
Dr. Vijay Kage	-	Hrishikesh Shetti	Myofascial Release of Superficial Front Arm Line For Rounded Shoulder on Scapular Index, Grip Strength and Lung Capacity: A Randomised Controlled Trial
Dr. Deepa Metgud	Dr. Vinuta Deshpande	Priyanka Shetty	EFFECT OF YOGA VERSUS CONVENTIONAL PHYSIOTHERAPY EXERCISES ON STRENGTH, FLEXIBILITY AND POSTURE IN CHILDREN WITH DEVELOPMENTAL DISORDERS - A RANDOMIZED CLINICAL TRIAL
Dr. Deepa Metgud	Dr. Sujata Jali	Krina Savla	EFFECT OF INTENSITY TAILORED PHYSICAL ACTIVITY BASED AEROBIC TRAINING WITH TELEREHABILITATION IN BETA THALASSEMIA MAJOR CHILDREN ON FUNCTIONAL CAPACITY, FATIGUE, QUALITY OF LIFE AND HAEMOGLOBIN LEVELS: A RANDOMISED CONTROL TRIAL

Dr. Deepa Metgud	Dr. Vinuta Deshpande	Sreyash Gandage	EFFECT OF NOVEL DEVICE, MECHANICAL PERCUSSION VERSUS MANUAL PERCUSSION ON ADOLESCENT FOR BRONCHIAL HYGIENE- A RANDOMIZED CLINICAL TRIAL
Dr. Deepa Metgud	Dr. Vinuta Deshpande	Simran Sutar	COMPARATIVE EFFECT OF RUSSIAN CURRENT VS FUNCTIONAL ELECTRICAL STIMULATION ON FLAT FEET IN SCHOOL GOING CHILDREN : A RANDOMIZED CLINICAL TRIAL
Dr. Varun Naik	-	Devanshi Jobanputra	EFFECT OF MANUAL AND MECHANICAL CHEST VIBRATION ON AIRWAY CLEARANCE, ABG VALUES AND OXYGEN SATURATION IN VENTILATED SUBJECTS- RANDOMIZED CLINICAL TRIAL
Dr. Varun Naik	-	Aarohi Shaligram	The effect of 4 weeks mat pilates vs Swiss ball pilates on blood profile and body composition elements in type 2 diabetes mellitus population: randomized clinical trial.
Dr. Varun Naik	-	Praneetha N	Effect of RMSG Exercises and IMT on the Respiratory Parameters and Quality of Life in Upper Abdominal Surgery Subjects: A Randomized Clinical Trial
Dr. Santosh Metgud	Dr. Pamela D'Silva	Eshwari Shah	EFFECTIVENESS OF INTEGRATED NEUROMUSCULAR INHIBITION TECHNIQUE AND ACTIVE RELEASE

			TECHNIQUE IN THE LATENT MYOFASCIAL TRIGGER POINTS ON THE GASTROCNEMIUS MUSCLE ON FOOT FUNCTION IN PLANTAR FASCIITIS-A RANDOMISED PARALLEL GROUP COMPARATIVE STUDY.
Dr. Santosh Metgud	Dr. Pamela D'Silva	Gargi Babar	EFFECT OF SNAGs AS AN ADJUNCT TO PNF AND MOTOR CONTROL TRAINING EXERCISES ON PROPRIOCEPTION IN CHRONIC NON-SPECIFIC NECK PAIN: RANDOMIZED CLINICAL TRIAL
Dr. Santosh Metgud	Dr. Ashwin Patil	Rhea Worlikar	COMBINED EFFECT OF MENTAL IMAGERY VERSUS TOTAL MOTION RELEASE ALONG WITH SNAGs ON RADIOLOGICAL IMAGING IN TEXT NECK SYNDROME: A RANDOMIZED CONTROLLED TRIAL.
Dr. Santosh Metgud	Dr. Santosh Patil	Riya Agrawal	EFFECT OF MUSCLE ENERGY TECHNIQUE AND IASTM WITH MULLIGAN'S BENT LEG RAISE ON HAMSTRING LENGTH AND THICKNESS USING DIAGNOSTIC ULTRASONOGRAPHY: A RANDOMIZED CONTROLLED TRIAL
Dr. Renu Pattanshetty	Dr. Mahesh Kalloli Dr. Ashwin Patil	Vrushali Athawale	EFFECT OF BRABE4 EXERCISE PROTOCOL ON ABDOMINAL MUSCLE STRENGTH AND ITS THICKNESS IN POST-OPERATIVE ABDOMINAL CANCER SURGERIES: AN

			EVALUATION STUDY
Dr.Arati Mahishale	-	Asmu Bhattarai	EFFECT OF STRUCTURED EXERCISE PROGRAM FOR MANAGEMENT OF COGNITIVE AND PHYSICAL SYMPTOMS IN PREMENSTRUAL DYSPHORIC DISORDER- A RANDOMIZED CONTROLLED TRIAL
Dr.Arati Mahishale	-	Nagma Khan	AN EDUCATIONAL INTERVENTION ON SITUATIONAL AWARENESS AND THE UNDERSTANDING OF MENSTRUAL HYGIENE, KNOWLEDGE, TABOO AND ITS PRACTICE AMONG SCHOOL - GOING ADOLESCENT GIRLS OF RURAL AREAS OF BELAGAVI - A RANDOMIZED CONTROLLED TRIAL
Dr. Snehal Dharmayat	-	Maithili Mahuli	EVALUATING DISABILITY AND LEVEL OF FUNCTIONING USING WHODAS 2.0 IN BELAGAVI TALUK - A MIXED METHODS STUDY
Dr.Anand Heggannavar	-	Anagha Patil	EFFECT OF PELVIC REPOSITIONING EXERCISES VERSUS GLOBAL POSTURAL RE-EDUCATION (GPR) IN PATIENTS WITH NON- SPECIFIC CHRONIC LOW BACK PAIN: A RANDOMIZED CONTROLLED TRIAL
Dr.Anand Heggannavar	-	Madhura Shah	COMBINED EFFECT OF MOVEMENT WITH MOBILIZATION AND PAIN NEUROSCIENCE EDUCATION IN KNEE

			OSTEOARTHRITIS - A RANDOMISED CONTROLLED TRIAL
Dr.Anand Heggannavar	Dr. Pamela D'Silva	Samruddhi Samel	EFFECTIVENESS OF MCKENZIE EXERCISES VERSUS CORE STABILITY EXERCISES IN TELEREHABILITATION FOR PARTICIPANTS WITH NON-SPECIFIC CHRONIC LOW BACK PAIN: A RANDOMIZED CLINICAL TRIAL
Dr.Anand Heggannavar	-	Rutuja Patharkar	EFFECT OF INSTRUMENT ASSISTED SOFT TISSUE MOBILIZATION VERSUS ISCHEMIC COMPRESSION TECHNIQUE ON TRIGGER POINTS IN TENSION TYPE HEADACHE -A RANDOMISED CLINICAL TRIAL
Dr.Peeyoosha Gurudut	-	Wivianne Diniz	INFLUENCE OF 'THE TRAINING OCTAGON' PROGRAMME ON CORE STRENGTH, KNEE PROPRIOCEPTION AND BALANCE IN ANTERIOR KNEE PAIN- A RANDOMIZED CONTROLLED TRIAL
Dr.Peeyoosha Gurudut	-	Siddhi Gotecha	ANTI-GRAVITY MUSCLE TRAINING ON PLANTAR PRESSURE, PAIN THRESHOLD, MUSCLE STRENGTH AND FUNCTIONS IN INDIVIDUALS WITH CHRONIC PAINFUL HEEL: A RANDOMIZED CONTROLLED TRIAL
Dr.Peeyoosha Gurudut	-	Keertana Vaidyanathan	Efficacy Of Novel " QUADRICORE" Exercise Protocol to Train

			Myofascial Slings on Core Strength and Functional Performance of Upper and Lower Extremity in Apparently Healthy Young Adults
Dr.Peeyoosha Gurudut	-	Nupur Tendulkar	STRENGTHENING VERSUS STRETCHING EXERCISES COMBINED WITH NERVE AND TENDON GLIDING EXERCISES ON WRITING SPEED, LEGIBILITY, PINCH AND GRIP STRENGTH IN YOUNG ADULTS-A RANDOMIZED CLINICAL TRIAL
Dr. Basavaraj Motimath	-	Omkar Botre	Effect of 3 weeks of resistance training on ankle joint musculature and kicking speed of ball in footballers using Hand held dynamometer and Pocket radar ball coach- A pre-post intervention study
Dr. Basavaraj Motimath	-	Aesha Porwal	The Effect of One Week of NMES with Thrower's Ten Exercise Programme V/S Thrower's Ten Exercise Programme on Bowling speed and Accuracy of pace bowlers: A Randomized Controlled Trial
Dr. Basavaraj Motimath	-	Prajwal Shetty	VALIDATING AND ASSESING THE EFFICACY OF STRUCTURED REACTION TIME DRILL TRAINING PROTOCOL ON VISUAL REACTION TIME OF YOUNG CRICKET PLAYERS – AN EXPERIMENTAL STUDY
Dr.Anil Muragod	-	Sayali Muley	CoDuSe exercise on fall risk and balance in

			diabetic peripheral neuropathy – A Randomized Controlled Trial
Dr.Anil Muragod	-	Minal Karani	Effect of lower limb Neurodynamics exercises on pain, flexibility, balance and quality of life in diabetic neuropathy – A Randomized Controlled Trial
Dr.Anil Muragod	-	Abhilasha Bordoloi	HMD-VR WITH TREADMILL TRAINING ON WALKING SPEED, BALANCE AND QUALITY OF LIFE IN HEMIPARESIS- A RANDOMIZED CONTROLLED TRIAL
Dr. Prashant Naik	-	Omkar Ghadi	EFFECT OF WORK-BASED EXERCISE PROGRAM AMONG INDUSTRIAL WORKERS HAVING NON-SPECIFIC NECK PAIN USING ICF CORE SET A PRE-POST EXPERIMENTAL STUDY
Dr. Varun Naik	-	Saumya Kine	Effect Of Matrix Rhythm Therapy (MaRhyThe©) On Bronchial Hygiene : A Pilot Randomised Control Trial
Dr. Ashwini Bulbuli	-	Megina Dawadi	EFFECT OF KINESIOLOGY TAPING ON CONSTIPATION IN YOUNG FEMALES – A RANDOMIZED CONTROLLED TRIAL
Dr. Ashwini Bulbuli	-	Javiriya Mainuddin	Effect of Benson's Relaxation Therapy on stress and anxiety in post-abortion- A Randomized Clinical Trial
Dr.Dhaval Chivate	-	Mansoor Pasha	Effect of Upper Body Plyometric Training On

			Fitness and Trunk Balance In Wheelchair Athletes - An Experimental Study
Dr.Dhaval Chivate	-	Disha Patil	EFFICACY OF TISSUE FLOSSING COMBINED WITH HURDLE JUMP TRAINING ON LOWER EXTREMITY POWER AND SPRINT PERFORMANCE IN RUNNERS
Dr.Dhaval Chivate	-	Nikita Patil	Effects of stretching versus cryostretching on muscle activity using EMG analysis- A randomized clinical trial
Dr. Dhaval Chivate	-	Nirmalkumar Tandel	VALIDATION OF 3 WEEKS STRUCTURED STRENGTHENING EXERCISE PROGRAMME ON KYPHOTIC POSTURE IN CYCLIST
Dr.Shukra Chivate	-	Drashti Patel	EFFICACY OF HIGH INTENSITY CIRCUIT TRAINING ON FUNDAMENTAL MOVEMENT SKILLS IN OBESE CHILDREN –AN EXPERIMENTAL STUDY
Dr.Shukra Chivate	-	Purnima Tulsiyan	EFFICACY OF RHYTHMIC MOVEMENT ON MOTOR PROFICIENCY IN PRIMARY SCHOOL GOING : PRETERM CHILDREN – A PROSPECTIVE CLINICAL STUDY
Dr. Aarti Welling	-	Chandana Patil	Kinetic chain activation technique on plantar pressure , pain pressure threshold and activity limitation in individuals with plantar fasciitis -A randomised controlled trial
Dr. Aarti Welling	-	Sonal Pattanshetti	KINETIC CHAIN CORRECTION PROTOCOL V/S KNEE

			SPECIFIC EXERCISES IN INDIVIDUALS WITH KNEE OSTEOARTHRITIS -A RANDOMIZED CONTROLLED TRIAL
Dr. Aarti Welling	-	Soumya Hulamani	IMMEDIATE AND SHORT TERM EFFECTS OF DURAL TUBE RELEASE IN ACUTE EPISODE OF PRIMARY HEADACHE ON INTENSITY, FREQUENCY AND IMPACT ON ADL's - A PROSPECTIVE PLACEBO CLINICAL TRIAL
Dr. Vinuta Deshpande	Dr. Deepa Metgud	Riya Shejale	THE EFFECT OF DUAL SITE TRANSCRANIAL DIRECT CURRENT STIMULATION ON FINE MANUAL CONTROL, COORDINATION, GRIP STRENGTH AND SPASTICITY IN CHILDREN WITH CEREBRAL PALSY- A RANDOMIZED CONTROLLED TRIAL
Dr. Vinuta Deshpande	Dr. Deepa Metgud	Gauri Gangane	Development and Validation of Low Cost Device to Measure Foot Parameters : A Footmeter
Dr. Varsha Huddar	-	Tanvi Patel	EFFECTS OF LAND-BASED VERSUS WATER-BASED CALISTHENICS: A 2-D ANALYSIS OF DYNAMIC KNEE VALGUS ANGLE
Dr. Pamela D'Silva	Dr. Santosh Metgud	Ambarin Pirjade	COMBINED EFFECT OF MASTICATORY MUSCLE RELEASE AND EYE CERVICAL RE-EDUCATION PROGRAM ON VISUAL ACUITY IN LOW MYOPIA INDIVIDUALS

			WITH FORWARD HEAD POSTURE: PARALLEL GROUP COMPARATIVE STUDY
Dr. Pamela D'Silva	Dr. Santosh Metgud	Namrata Shinde	EFFECT OF DIAPHRAGMATIC MYOFASCIAL RELEASE ALONG WITH PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION IN TMJ DYSFUNCTION: A RANDOMIZED CONTROLLED TRIAL