



KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES :: TELANGANA STATE
WARANGAL - 506 002
PG MPT DISSERTATION TOPICS FOR THE ACADEMIC YEAR 2022-23

Sl.No	Subject	Dissertation Topic
1	M.P.T. IN ORTHOPAEDICS	THE EFFECT OF GLUTEUS MAXIMUS AND PIRIFORMIS STRENGTHENING ALONG WITH MUSCLE ENERGY TECHNIQUES ON CLINICAL OUTCOMES IN PATIENTS WITH ANTERIOR ROTATED SACROILIAC JOINT DYSFUNCTION
2	M.P.T. IN ORTHOPAEDICS	CROSS-CULTURAL ADAPTATION AND VALIDATION OF TELUGU VERSION OF KUJALA ANTERIOR KNEE PAIN SCALE IN PATIENTS WITH PATELLOFEMORAL PAIN SYNDROME
3	M.P.T. IN ORTHOPAEDICS	COMPARATIVE STUDY ON MOTOR CONTROL INTERVENTION VERSUS CRANIOCERVICAL FLEXION INTERVENTION ON PAIN, ENDURANCE AND FUNCTIONAL DISABILITY IN CHRONIC NON SPECIFIC NECK PAIN
4	M.P.T. IN ORTHOPAEDICS	IMMEDIATE EFFECTS OF MUSCLE ENERGY TECHNIQUE ON PAIN, ROM & ADL IN ADHESIVE CAPSULITIS
5	M.P.T. IN CARDIOVASCULAR AND PULMONARY	EFFECT OF BUTEYKO BREATHING TECHNIQUE ON BLOOD PRESSURE, STRESS, ANXIETY AND DEPRESSION IN ELDERLY HYPERTENSIVE PATIENTS
6	M.P.T. IN CARDIOVASCULAR AND PULMONARY	COMPARISON OF PHASE 1 CARDIAC REHABILITATION WITH AND WITHOUT JACOBSON PROGRESSIVE MUSCLE RELAXATION ON SLEEP QUALITY AND PAIN IN POST OPERATIVE CORONARY ARTERY BYPASS GRAFT PATIENTS
7	M.P.T. IN NEUROLOGY	BACKWARD CHAINING TECHNIQUE TO REDUCE FEAR OF FALL,IMPROVE BALANCE, AND QUALITY OF LIFE IN BPPV PATIENTS
8	M.P.T. IN NEUROLOGY	COMPARISON OF AGILITY DRILL TRAINING AND SQUARE STEPPING EXERCISE TO REDUCE FEAR OF FALL AND IMPROVE BALANCE IN OLDER ADULTS
9	M.P.T. IN SPORTS MEDICINE	A STUDY ON EFFECT OF MULLIGANS BENT LEG RAISE VERSUS SINGLE BOUT OF PASSIVE STRETCHING ON HAMSTRING FLEXIBILITY IN NOVICE CRICKET PLAYERS

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10	M.P.T. IN SPORTS MEDICINE	A STUDY ON THE EFFECT OF MOVEMENT WITH MOBILIZATION VERSUS MUSCLE ENERGY TECHNIQUE ON PAIN, GRIP STRENGTH AND FUNCTIONAL DISABILITY ON TENNIS ELBOW IN TENNIS PLAYERS
11	M.P.T. IN CARDIOVASCULAR AND PULMONARY	" TO KNOW THE EFFECTIVENESS OF INCENTIVE SPIROMETRY VERSS DEEP BREATHING EXERCISE TO IMPROVE THE PULMONARY FUNCTION IN CARDIAC VALVE REPLACEMENT"
12	M.P.T. IN CARDIOVASCULAR AND PULMONARY	"TO COMPARE THE EFFECTIVENESS OF HIGH INTENSITY AEROBIC AND MODIFIED INTENSITY AEROBIC AND MODIFIED INTENSITY EXERCISES ON VO2 MAX AND QUALITY OF LIFE IN MYOCARDIAL INFRACTION PATIENTS"
13	M.P.T. IN CARDIOVASCULAR AND PULMONARY	"EFFICACY OF ONE-LEGGED VS TWO LEG EXERCISE TRAINING IN ENHANCING AEROBIC CAPACITY OF PATIENTS OF COPD"
14	M.P.T. IN CARDIOVASCULAR AND PULMONARY	"EFFECTIVENESS OF CONVENTIONAL TECHNIQUES AND MODERN TECHNIQUES OF RESPIRATORY PHYSIOTHERAPY VERSUS INSTRUMENTAL TECHNIQUES OF BRONCHIECTASIS PATIENTS ON MECHANICAL VENTILATION"
15	M.P.T. IN ORTHOPAEDICS	"EFFECT OF SEVEN STAGE SPENCER'S TECHNIQUE VERSUS MULLIGAN'S TECHNIQUE FOR FROZEN SHOULDER - A BLIND STUDY"
16	M.P.T. IN ORTHOPAEDICS	"A COMPARATIVE STUDY BETWEEN EFFECT OF LASER Vs EFFECT OF ULTRASOUND IN TREATING TENNIS ELBOW"
17	M.P.T. IN ORTHOPAEDICS	"EFFECT OF INTERFERENTIAL THERAPY OVER ULTRASOUND THERAPY WITH COMMON PROTOCOL OF MANUAL THERAPY IN GRADE-2 FROZEN SHOULDER"
18	M.P.T. IN ORTHOPAEDICS	"EFFECTIVENESS OF CONVENTIONAL PHYSIOTHERAPY VERSUS MYOFASCIAL RELEASE ALONG WITH CONVENTIONAL PHYSIOTHERAPY IN PATIENTS WITH UPPER TRAPEZITIS WITH TRIGGER POINTS - A COMPARATIVE STUDY"
19	M.P.T. IN NEUROLOGY	"EFFECTIVENESS OF BOBATH APPROACH VERSUS CONSTRAINT INDUCED MOVEMNET THERAPY (CIMT) TO IMPROVE THE ARM MOTOR FUNCTION AND THE HAND DEXTERITY FUNCTION IN POST STROKE PATIENTS"

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20	M.P.T. IN NEUROLOGY	"A COMPARATIVE STUDY ON MOTOR RELEARNING PROGRAM VERSUS PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION TECHNIQUE FOR IMPROVING BASIC MOBILITY IN CHRONIC STROKE PATIENTS"
21	M.P.T. IN NEUROLOGY	" A COMPARATIVE STUDY ON EFFECTIVENESS OF CONVENTIONAL THERAPY VERSUS CONDUCTIVE EDUCATION ON IMPROVING MOTOR SKILLS AMONG THE CEREBRAL PALSY CHILDRENS
22	M.P.T. IN NEUROLOGY	"EFFECT OF EPLEY MANOEVER VERSUS SEMONT MANOEVER ON VERTIGO IN POST MENOPAUSAL WOMEN:
23	M.P.T. IN SPORTS MEDICINE	"A STUDY TO COMPARE THE EFFECTIVENESS OF KNEE RANGE OF MOTION FOLLOWING NEURAL STRETCHING VERSUS STATIC STRETCHING IN YOUNG ATHLETES"
24	M.P.T. IN SPORTS MEDICINE	"A COMPARATIVE STUDY TO EVALUATE THE EFFECTIVENESS OF TAPING TECHNIQUE VERSUS THERAPEUTIC ULTRASOUND WITH STRECTCHING EXERCISES FOR PLANT AR FASCITIS IN ATHLETES"
25	M.P.T. IN SPORTS MEDICINE	"A COMPARATIVE STUDY TO EVALUATE THE EFFECTIVENESS OF MULLIGAN'S MOBILIZATION WITH MOVEMENT VERSUS LOW LEVEL LASER THERAPY IN KABADDI PLAYERS IN GRADE II LATERAL ANKLE SPRAIN"
26	M.P.T. IN CARDIOVASCULAR AND PULMONARY	ROLE OF CARDIAC REHABILITATION ON FUNCTIONAL CAPACITY FOR BOTH DIABETIC AND NON - DIABETIC PATIENTS AFTER CABG - A COMPARITIVE STUDY
27	M.P.T. IN NEUROLOGY	EFFECTIVESNESS OF PELVIC PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION VERSUS CORE STRENGTHENING EXERCISES FOR IMPROVING TRUNK BALANCE IN ACUTE STROKE PATIENTS.
28	M.P.T. IN NEUROLOGY	EFFECTIVENESS OF MODIFIED CONSTRAINT INDUCED MOVEMENT THERAPY VERSUS CIRCUIT CLASS TRAINING FOR IMPROVING UPPER LIMB FUNCTIONS IN POST - ACUTE STROKE PATIENTS
29	M.P.T. IN NEUROLOGY	EFFECTIVENESS OF TASK SPECIFIC BALANCE TRAINING VERSUS PERTURBATION BASED BALANCE TRAINING IN INCOMPLETE SPINAL CORD INJURY: A COMPARATIVE STUDY.

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30	M.P.T. IN NEUROLOGY	EFFECTIVENESS OF MIME THERAPY VERSUS PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION ALONG WITH ELECTRIC STIMULATION FOR BELLS PALSY.
31	M.P.T. IN ORTHOPAEDICS	COMPARING THE EFFECTIVENESS OF MET'S v/s TYLER TWIST EXERCISE IN PATIENTS WITH LATERAL EPICONDYLITIS - A COMPARATIVE STUDY
32	M.P.T. IN ORTHOPAEDICS	COMPARISON OF INTEGRATED NEUROMUSCULAR INHIBITION TECHNIQUES VERSUS CORE STABILITY EXERCISES ON PAIN AND FUNCTIONAL DISABILITY IN SUBJECTS WITH NON - SPECIFIC LOW BACK PAIN
33	M.P.T. IN ORTHOPAEDICS	Effectiveness of Stabilization Exercises Combined With Pelvic Floor Exercises in Women With Nonspecific Chronic Low Back Pain: A Comparative Study
34	M.P.T. IN ORTHOPAEDICS	Comparsion of ultrasound therapy and manual therapy in Acute lateral epicondylitis. A Compartive study.
35	M.P.T. IN NEUROLOGY	Comparsion of health related quality of life on Nottingham Health Profile and Short Form 36 health survey in post stroke individuals
36	M.P.T. IN CARDIOVASCULAR AND PULMONARY	EFFECTIVENESS OF AUTOGENIC DRAINAGE AND ACTIVE CYCLE OF BREATHING TECHNIQUE (ACBT)WITH POSITIVE EXPIRATORY PRESSURE (PEP) IN CYSTIC FIBROSIS.
37	M.P.T. IN NEUROLOGY	TO COMPARE THE EFFECTS OF BILATERAL AND UNILATERAL MOVEMENT TRAINING ON UPPER LIMB FUNCTION IN PATIENTS WITH CHRONIC STROKE.
38	M.P.T. IN NEUROLOGY	A COMPARATIVE STUDY TO THE EFFECT OF ELECTRICAL STIMULATION WITH MIME THERAPY VERSUS PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION TECHNIQUE WITH CONVENTIONAL TREATMENT IN BELLS PALSY PATIENTS.
39	M.P.T. IN ORTHOPAEDICS	COMPARATIVE STUDY TO FIND THE EFFECT AND FUNCTIONAL OUTCOME BETWEEN PLANTAR FASCIA AND ACHILLIES TENDON STRETCHING EXERCISES WITH SHOCK WAVE THERAPY IN CHRONIC PLANTAR FASCIITIS.
40	M.P.T. IN ORTHOPAEDICS	EFFECTIVENESS OF THERABAND EXERCISES VERSUS PILATES EXERCISES ALONG WITH BASIC ABDOMINAL EXERCISES IN REDUCTION OF ABDOMINAL BELLY.
41	M.P.T. IN ORTHOPAEDICS	A COMPARATIVE STUDY OF EFFECTIVENESS OF PHONOPHORESIS WITH SUPERVISED EXERCISE VERSUS CYRIAX FRICTION MASSAGE WITH MILLS MANIPULATION IN LATERAL EPICONDYLALGIA.

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42	M.P.T. IN ORTHOPAEDICS	IMPACT OF MCKENZIE METHOD ENRICHED BY MUSCLE ENERGY TECHNIQUE AND STRAIN COUNTER STRAIN TECHNIQUE ON PAIN, RANGE OF MOTION,FUNCTIONAL DISABILITY OF LIFE IN PATIENTS WITH CHRONIC NON-SPECIFIC LOW BACK PAIN.
43	M.P.T. IN SPORTS MEDICINE	EFFECTS OF NEURAL MOBILIZATION AND MYOFASCIAL RELEASE ON HAMSTRING FLEXIBILITY IN ASYMPOMATIC COLLEGIATE STUDENTS.
44	M.P.T. IN SPORTS MEDICINE	EFFECTIVENESS OF PLYOMETRIC TRAINING ON SPORTS SPECIFIC PERFORMANCE IN YOUNG SPRINTERS.
45	M.P.T. IN SPORTS MEDICINE	EFFECTS OF MANUAL THERAPY,MOBILIZATIONS AND FLEXIBILTY AND MOBILITY TRAINING IN EFFECTIVELY TREATING SPONDYLOLYSIS IN YOUNG ATHLETES (16-26 AGED PEOPLE) IN SPORTS AND ITS SPORTS INJURIES.
46	M.P.T. IN CARDIOVASCULAR AND PULMONARY	AN EXPERIMENTAL STUDY OF EVALUATE THE EFFECTIVENESS OF BREATHING EXERCISES AND INSPIRATORY MUSCLE TRAINING FOR ASTHMA PATIENTS
47	M.P.T. IN CARDIOVASCULAR AND PULMONARY	A COMPARITIVE STUDY BETWEEN THE AFFECTIVENESS OF MANUAL CHEST PHYSIOTHERAPY AND ACTIVE CYCLE OF BREATHING TECHNIQUES AND QUALITY OF LIFE AT SIX MONTHS POST ACUTE EXACERBATION OF COPD PATIENTS : A RANDOMIZED CONTROLLED STUDY
48	M.P.T. IN CARDIOVASCULAR AND PULMONARY	EFFECTS OF AEROBIC EXERCISES ON CLAUDICATION AND WALKING TOLERANCE TO IMPROVE QUALITY OF LIFE IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE
49	M.P.T. IN CARDIOVASCULAR AND PULMONARY	EFFECTIVENESS OF MYOFASICAL RELEASE OF CHESTWALL MUSCLES POSTURE IN POST CABG PATIENTS
50	M.P.T. IN NEUROLOGY	EFFECT OF TRUNK TRAINING EXERCISES FOR IMPROVING MULTIDIRECTIONAL REACHING IN PATIENTS WITH CHRONIC STROKE
51	M.P.T. IN NEUROLOGY	A STUDY ON THE EFFECT OF TRUNK EXERCISES IN IMPROVING BALANCE IN STROKE PATIENTS
52	M.P.T. IN NEUROLOGY	A COMPARATIVE STUDY ON EFFECTIVENESS OF CONSTRAINT INDUCED MOVEMENT THERAPY VERSUS CONVENTIONAL THERAPY IN IMPROVING UPPER LIMB FUNCTIONAL ON PATIENTS WITH STROKE

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53	M.P.T. IN NEUROLOGY	EFFECTIVENESS OF SQUARE STEPPING EXERCISES VS GAIT TRAINING EXERCISES TO REDUCE THE FEAR / RISK OF FALL IN PARKINSONISM PATIENTS
54	M.P.T. IN ORTHOPAEDICS	THE EFFECT OF MUSCLE ENERGY TECHNIQUE AND NERVE TISSUE MOBILIZATION IN PIRIFORMIS SYNDROME
55	M.P.T. IN ORTHOPAEDICS	THE EFFECT OF STATIC AND DYNAMIC STRETCHING EXERCISE VERSUS NEURAL TISSUE MOBILIZATION IN IMPROVING FLEXIBILITY IN HAMSTRING TIGHTNESS
56	M.P.T. IN ORTHOPAEDICS	EFFECT OF LUMBER STABILIZATION EXERCISES ON SWISS BALL AND PNF TECHNIQUES IN MECHANICAL LOWBACK PAIN
57	M.P.T. IN ORTHOPAEDICS	EFFECTIVENESS OF UPPER LIMB AND SCAPULAR STABILIZATION EXERCISES VERSUS RECIPROCAL INHIBITION TECHNIQUES IN PATIENTS WITH UPPER TRAPEZITIS
58	M.P.T. IN NEUROLOGY	EFFECTIVENESS OF VOJTA THERAPY ADJUNCT WITH CONVENTIONAL THERAPY FOR IMPROVING THE FUNCTIONAL ACTIVITY IN UL IN CP CHILDREN
59	M.P.T. IN ORTHOPAEDICS	EFFECTIVENESS OF ISCHIEMIC COMPRESSION VS POSITIONAL RELEASE THERAPY FOR NON SPECIFIC LOW BACK PAIN IN PATIENTS WITH HAMSTRING TIGHTNESS
60	M.P.T. IN CARDIOVASCULAR AND PULMONARY	“COMPARISON OF GROUND WALK TRAINING WITH CYCLE TRAINING IN IMPROVEMENT OF FUNCTIONAL EXERCISE CAPACITY IN PEOPLE WITH COPD.”,
61	M.P.T. IN CARDIOVASCULAR AND PULMONARY	“COMPARATIVE STUDY ON EFFECTS OF TREADMILL AND ERGOCYCLE EXERCISE ON THE FUNCTIONAL CAPACITY AND QUALITY OF LIFE OF PATIENTS WITH CHRONIC BRONCHITIS
62	M.P.T. IN CARDIOVASCULAR AND PULMONARY	COMPARISON BETWEEN BUERGERS EXERCISES AND ELECTRICAL STIMULATIONS TO THE CALF MUSCLES IN IMPROVING MAXIMAL WALKING DISTANCE IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE PATIENTS
63	M.P.T. IN CARDIOVASCULAR AND PULMONARY	THE RESPIRATORY MUSCLE TRAINING IN SUBJECTS OF HIGH RISK UNDERGOING “CABG” TO PREVENT POST OPERATIVE PULMONARY COMPLICATIONS
64	M.P.T. IN NEUROLOGY	EFFECTS OF BACKWARD WALKING TRAINING IN STROKE PATIENTS

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65	M.P.T. IN NEUROLOGY	COMPARATIVE STUDY TO FIND THE EFFECT OF PASSIVE STRETCHING WITH CRYOTHERAPY AND TASK RELATED TRAINING WITH TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION ON SPASTICITY AFTER STROKE.
66	M.P.T. IN NEUROLOGY	“EFFICACY OF NEURODEVELOPMENTAL TECHNIQUE VERSUS CONVENTIONAL PHYSIOTHERAPY IN IMPROVING FUNCTIONAL ABILITY WITH CEREBRAL PALSY ”
67	M.P.T. IN NEUROLOGY	EFFICACY OF TWO PROPRIOCEPTIVE NEURO MUSCULAR FACILITATION TRAINING ON MUSCLE ENDURANCE AND FUNCTIONAL PERFORMANCE IN MANAGEMENT OF LOW BACK PAIN
68	M.P.T. IN ORTHOPAEDICS	COMPARITIVE STUDY OF HAMSTRING AND QUADRICEPS TO QUADRICEPS STRENGTHENING TREATMENTS IN THE MANAGEMENT OF KNEE –OSTEOARTHRITIS
69	M.P.T. IN ORTHOPAEDICS	“COMPARITIVE STUDY TO FIND THE COMBINED EFFECT OF KNEE TAPE WITH ULTRASOUND AND ULTRASOUND ALONE IN PATIENTS WITH KNEE OSTEOARTHRITIS.”
70	M.P.T. IN ORTHOPAEDICS	A STUDY OF “EFFECTS OF ELECTROTHERAPY VERSES PROGRASSIVE STRENGTHENING EXERCIS IN LATERAL EPICONDILITIS”
71	M.P.T. IN ORTHOPAEDICS	A COMPARATIVE STUDY OF MULLIGAN’S MOBILIZATION VERSUS CYRIAX MANIPULATION TO IMPROVE RANGE OF MOTION AND SHOULDER FUNCTIONS IN FROZEN SHOULDER