

Gian Sagar College of Physiotherapy, Patiala

PLAN OF THESIS MPT STUDENTS – SESSION 2013-2014

S. No.	Name of Candidate/Date of Admission	Specialty	Proposed Topic of Thesis
1.	Gurvir Singh	MPT(Othopaedics)	Combined effects of Lumbar and sacroiliac joint mobilization on mechanical low back pain
2.	Deepika Dhiman	MPT(Othopaedics)	To Compare the Effects of Myofascial Release Technique Versus conventional Physiotherapy Treatment in Patients with Plantar Fasciitis
3.	Sakshi	MPT(Othopaedics)	Comparison of Effect of Acelofenac Iontophoresis Versus Conventional Physiotherapy in Patients of Knee Osteoarthritis
4.	Sona Grewal	MPT(Othopaedics)	To Compare the effects of Therapeutic Ultrasound Versus Stretching and Strengthening Exercises in Patients with Lateral Epicondylitis
5.	Rupinderjeet Kaur	MPT(Neurology)	Effect of Cold therapy and hold relax on spasticity and hand functions in hemiplegic patients
6.	InderPal Singh	MPT Sports	To Study the effects of Taping Technique in Patients of Patellofemoral Pain Syndrome

All Saints Institute of Medical Sciences & Research, Ludhiana.

PLAN OF THESIS MPT STUDENTS – SESSION 2013-2014

S. No.	Name of Candidate/Date of Admission	Specialty	Proposed Topic of Thesis
1.	Sheika Bansal	MPT Neurology	To Compare the Proprioceptive loss of Shoulder joint among Ischemic and Hemorrhagic Stroke in individuals with Right side Hemiplegia
2.	Manvir Singh	MPT Orthopaedics	Effect of Strain Counterstrain Technique Versus Stretching of Upper Trapezius on Neck Pain and Range of Motion in Computer Users
3.	Amarjeet Kaur	MPT Orthopaedics	Comparison of Lower Limb Variables (Femoral Torsion, Q Angle, Navicular Height) of Dominant and Non Dominant Lower Limb in Females with Knee Osteoarthritis.

University College of Physiotherapy, Faridkot.
PLAN OF THESIS MPT STUDENTS – SESSION 2013-2014

S. No.	Name of Candidate/Date of Admission	Specialty	Proposed Topic of Thesis
1.	Angela Tao NG	MPT Orthopaedics	Effectiveness of cervical traction on pain and disability in cervical radiculopathy: A randomized clinical trial.
2.	Neeru Bharti	MPT Orthopaedics	Effectiveness of Kinesio- taping on pain and functional disability in non-specific low back pain patients- A randomized clinical trial.
3.	Manpreet Kaur	MPT Orthopaedics	Efficacy of Manual Lymphatic Drainage on Lymphedema in post operative breast cancer patients.
4.	Preetinder Kaur	MPT Neurology	A Randomised clinical trial to study the effectiveness of mirror therapy in improving hand function of stroke patients.
5.	Neha chopra	MPT Neurology	Efficacy of Balance and Gait Re-Education Under Single and Dual Task conditions in Post Stroke Hemiparetic Patients.

D.A.V. Institute of Physiotherapy & Rehabilitation, Jalandhar.

SYNOPSIS PRESENTATION

(MPT Students Admitted in 2013)

SR.NO.	NAME	Specialty	TOPIC
1	Navkiran Kaur	MPT Orthopedics	To Compare the Effectiveness of Postero- Anterior Spinal Mobilization and Slump Stretching on Pain, Straight Leg Raise Test and Disability in Patients with Chronic Low Back Pain
2	Navneet Kaur Dhandal	MPT Orthopedics	To Compare the Effect of Maitland Postero Anterior Glides and Snags Mobilization on Pain, Range of Motion and Disability in Cervical Radiculopathy
3	Preeti Mattu	MPT Orthopedics	Comparative Study on Effectiveness of Thoracic Spine Thrust Manipulation and Muscle Energy Technique of Neck Muscles on Pain, Range of Motion and Disability in Patients with Mechanical Neck Pain.
4	Rahul Bhala	MPT Orthopedics	A Comparative Study on the Effects of Mulligan and Maitland Mobilization on Pain, Range of Motion and Disability in Patients with Knee Osteoarthritis
5	Samriti Setia	MPT Orthopedics	Efficacy of Vastus Medialis Oblique Strengthening Exercises on Pain, Disability and Strength in Subjects with Knee Osteoarthritis
6	Sumita Banger	MPT Orthopedics	A Study to Compare the Effect of Ischaemic Compression with Strain-Counterstrain Technique and

			Myofascial Release Technique on Upper Trapezius Trigger Points
7	Sunaiyana Sharma	MPT Orthopedics	Effect of Cervical Rotatory Manipulation on Pain, Disability and Range of Motion in Patients with Mechanical Neck Pain
8	Gurkirat Kaur	MPT Neurology	Compare the Effectiveness of EMG Biofeedback Assisted Core Stability Exercises versus Core Stability Exercises Alone on Pain and Disability in Patients with Low Back Pain.
9	Preet Kamal Kaur Samra	MPT Neurology	Effect of Different Positioning of Contralateral Arm During Upper Limb Neurodynamic Technique of Ipsilateral Arm in Patients With Cervical Radiculopathy.
10	Shitika Sharma	MPT Neurology	Effectiveness Of Mime Therapy Versus Proprioceptive Neuromuscular Facilitation to Improve Facial Symmetry in Bell's Palsy

All Saints Institute of Medical Sciences & Research, Ludhiana.

Session 2014-2016

Sr.No	Name of the Student	Specialty	Topic
1.	Amandeep Singh	MPT Neurology	Comparison of Activity Limitation and participation Restriction status of individuals with right and left cerebral hemisphere stroke.
2.	Davinder Kaur	MPT Neurology	Comparison of Dual Task and Task Oriented Training Programme on gait in Chronic stroke.
3.	Gurleen Kaur	MPT Neurology	Comparison of myofascial Release and craniocervical Training Programme on Pain Intensity and Quality of Life in Tension Type Headache.

Dashmesh College of Physiotherapy, Faridkot.

Session 2014-2016

Sr.No	Name of the Student	Specialty	Topic
1.	Pinky Sharma	MPT Ortho	Comparative study between the effectiveness of Mulligans's Mobilization with movement (MWM) with ultrasound and mulligan's Mobilization with movement (MWM) with transcutaneous electrical nerve stimulation (Tens) in Patients with lateral epicondylitis"

DAV Institute of Physiotherapy, Jalandhar..

Session 2014-2016

Sr.No	Name of the Student	Specialty	Topic
1.	Anuradha Pathania	MPT Neurology	CORRELATION OF FALL EFFICACY SCALE, ACTIVITY SPECIFIC BALANCE CONFIDENCE SCALE WITH PREDICTIVE DETERMINANTS OF BALANCE CONFIDENCE IN ELDERLY POPULATION
2.	Anurag Vivek Teji	MPT Neurology	EFFECTIVENESS OF CLOSED KINETIC CHAIN EXERCISES WITH EMG BIOFEEDBACK ON STRENGTH, FUNCTIONAL ABILITY AND PAIN IN PATELLO FEMORAL PAIN SYNDROME.
3.	Deepika	MPT Ortho	COMPARISON OF MAITLAND MOBILIZATION AND MUSCLE ENERGY TECHNIQUE ON PAIN, RANGE OF MOTION AND DISABILITY IN PATIENT WITH MECHANICAL NECK PAIN

4.	Kuljeet Singh	MPT Ortho	COMPARISON OF NEUROMUSCULAR ELECTRICAL STIMULATION AND MCCONNELL TAPING IN PATIENTS WITH PATELLOFEMORAL PAIN SYNDROME (PFPS)
5.	Chandeep Arora	MPT Ortho	THE EFFECT OF MECHANICAL DIAGNOSIS AND THERAPY (MDT) ON PAIN, DISABILITY AND GRIP STRENGTH IN PATIENTS WITH CERVICAL RADICULOPATHY
6.	Anureet Kaur	MPT Ortho	A COMPARATIVE STUDY TO SEE EFFECTIVENESS OF WII-FIT™ BALANCE TRAINING VERSUS DYNAMIC BALANCE TRAINING IN OVERWEIGHT AND OBESE INDIVIDUALS ON STATIC AND DYNAMIC BALANCE .
7.	Syed Masood	MPT Ortho	A STUDY TO COMPARE THE EFFECTS OF Wii Fit YOGA AND YOGA ON PAIN, FLEXIBILITY AND DISABILITY IN PATIENTS WITH CHRONIC NON-SPECIFIC LOW BACK PAIN.
8.	Deepika Mehra	MPT Ortho	A COMPARATIVE STUDY TO SEE THE EFFECTIVENESS OF WOBBLE BOARD TRAINING AND WII FIT BALANCE TRAINING ON DISABILITY AND STATIC AND DYNAMIC BALANCE IN SUB-ACUTE LATERAL ANKLE SPRAIN
9.	Navneet Kaur	MPT Ortho	EFFECTIVENESS OF SLR SLIDER VERSUS SLR STRETCH OF SCIATIC NERVE IN PATIENTS WITH CHRONIC LOW BACK PAIN
10.	Dhawani Sharma	MPT Sports	EFFICACY OF RETRO-TREADMILL WALKING VERSUS FORWARD- TREADMILL WALKING ON HAMSTRING FLEXIBILITY, STRENGTH AND BALANCE IN YOUNG COLLEGIATE STUDENTS.

Gian Sagar College of Physiotherapy, Ram Nagar, Rajpura, Distt. Patiala.

List of Plan of Thesis of MPT 1st Year Students Session 2014-15)

Sr. No.	Name of the Candidate	Subject	Title of Thesis
1.	Amanjot Sharma	MPT (Cardio)	Effect of Therapeutic activity on rate pressure product in hospitalized patients.

2.	Ankita Thakur	MPT (Ortho)	Comparative effects of core stability Exercise with or without Swiss ball on endurance and muscle activation of back flexors and extensors.
3.	Manpreet Kaur	MPT (Ortho)	To compare the effect of different doses of LASER along with conventional physiotherapy in patient with knee Osteoarthritis.
4.	Prabhdeep Kaur	MPT (Cardio)	To compare the immediate effect of alternate nostril breathing and deep breathing on pulse rate and blood pressure in undiagnosed hypertension.
5.	Varleen Kaur	MPT (Neuro)	Effect of progressive resistance Exercise versus balance exercises in improving functional ability among elderly.

University College of Physiotherapy, Faridkot.

Session 2014-2016

Sr.No	Name Of The Student	Specialty	TOPIC
1.	SHIKA ARORA	MPT ORTHO	EFFECTIVE OF TRANSCUTANEOUS ELECTRICAL ACUPOINT STIMULATION (TEAS) BY TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR(TENS) FOR PREVENTION OF POST OPERATIVE NAUSEA AND VOMTING (PONV) AFTER ABDOMINAL SURGERIES.
2.	PARWINDER KAUR	MPT ORTHO	ROLE OF CORE STABILITY EXERCISES IN OBESE INDIVIDUALS WITH LOW BACK PAIN: A PROSPECTIVE STUDY.
3.	MANJU DEVI	MPT NEURO	EFFECTIVE OF SENSORY INTEGRATION THERAPY ON GROSS MOTOR FUNCTION IN SPASTIC DIPLEGIC CEREBRAL PALSY CHILDREN.
4.	KAMALJEET SINGH	MPT NEURO	EFFECT OF PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION (PNF) IN IMPROVING SENSOR MOTOR FUNCTION IN PATIENTS WITH DIABETIC NEUROPATHY AFFECTING LOWER LIMBS.
5.	RAMANDEEP KAUR	MPT ORTHO	EFFICACY OF POSTEROLATERAL HIP MUSCLES STRENGTHENING ON PATELLOFEMORAL PAIN.
6.	BEANT KAUR	MPT NEURO	PAIN IN STROKE PATIENTS: IMPACT ON THE QUALITY OF LIFE AND REHABILITATION.
7.	AJANDEEP KAUR	MPT ORTHO	COMPARISON BETWEEN EFFICACIES OF IONOTOPHORESIS VERSUS ULTRASOUND IN PATIENTS WITH PLANTAR FASCIITIS.
8.	KULWINDER KAUR	MPT NEURO	IMPACT OF ORTHOSTATIC HYPOTENSION ON BALANCE AND GAIT IN ELDERLY: EFFICACY OF A PREVENTIVE MANEUVER.
9.	PARAMJEET KAUR	MPT ORTHO	EFFECT OF TENDON AND NERVE GLIDING IN CARPEL TUNNEL SYNDROME: CLINICAL AND ELECTROPHYSIOLOGICAL EVALUATION.
10.	DEEPIKA SHARMA	MPT NEURO	CORRELATION BETWEEN MOTO NERVE CONDUCTION VELOCITY AND CLINICAL PARAMETERS OF CARPAL TUNNEL SYNDROME IN POST STROKE HEMIPARETIC PATIENTS
11.	MEHAKPREET KAUR	MPT ORTHO	SHOULDER MOTION IN POST MASTECTOMY : EFFICACY OF PHYSIOTHERAPY INTERVENTIONS

All Saints Institute of Medical Sciences & research, Faridkot

2015

Sr.No	Name of Students	Specialty	Topic of Thesis	Supervisor	Co-Supervisor
1.	Sukham Preet Kaur	MPT Orthopaedics	Comparison of Gong's Mobilization and End Range Mobilization Techniques to Improve Range of Motion and Dysfunction in Individuals with frozen shoulder	Dr. Devabrata Kalla	Dr. Gaurav Thareja
2.	Purnima Monga	MPT Neurology	Evaluation of Irradiation by Scapular PNF Patterns on Forearm muscles using surface Electromyography in Healthy Females.	Dr. Sunanda choudhary	Dr. Rajneet kaur sahani
3.	Hardeep	MPT Neurology	Cross-cultural Adaptation of English Version 1.0 of Barthel index in punjabi	Dr. Rajneet Kaur Sahni	Dr. sunanda choudhary
4.	Prabhjot Kaur Gill	MPT Cardiopulmonary	Comparison of upper body resistance training and unsupported arm exercise on pulmonary function in male smokers.	Dr. T.Bhanupriyadar sini	Dr. D.Vijaya Kumar
5.	Pallak Walia	MPT Cardiopulmonary	Efficacy of Buteyko Breathing versus Diaphragmatic Facilitation on peak Expiratory Flow rate and Dyspnea in	Dr. T.Bhanupriyadar sini	Dr. D.Vijaya Kumar.

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Dashmesh Physiotherapy Collage, Faridkot.

2015

Sr.No	Name of Students	Specialty	Topic	Supervisor
1.	Karamveer Kaur	M.P.T Orthopaedics	TO Compare the effectiveness of Myofascial Release with Ultrasound and Ultrasound with Stretching in Plantar Fascitis.	Dr. Alok Jha, Professor, DCOP, Faridkot.

DAV Institute of Physiotherapy and Rehabilitation, Jalandhar.

2015

Sr.No	Name of the Student	Specialty	Topic	Supervisor	Co-Supervisor
1.	Mr. Ajay Kumar	M.P.T (Ortho)	TO COMPARE THE EFFECTS OF KINESIO TAPING VERSUS MULLIGAN'S MOBILISATION WITH MOVEMENT ON PAIN, DISABILITY AND RANGE OF MOTION IN PATIENTS WITH SHOULDER IMPINGEMENT SYNDROME	Dr.Arunjit Singh M.P.T (Musculoskeletal), Assistant Professor, D.A.V Institute of Physiotherapy and Rehabilitation, Jalandhar.	Dr.Ruchika M.P.T. (Orthopaedics), Assistant Professor, D.A.V. Institute of Physiotherapy and Rehabilitation, Jalandhar.
2.	Miss Aashima Khosla	M.P.T (Ortho)	TO COMPARE THE EFFECT OF PNF	Dr.Ruchika Sharda M.P.T (Ortho)	Dr. Yash Partap, M.P.T. (Ortho),

			STRETCHING VERSUS WII FIT™ EXERCISES ON PAIN, STRENGTH, ROM AND DISABILITY IN SUBJECTS WITH KNEE OSTEOARTHRITIS	Associate Professor	Assistant Professor
3.	Miss AshimaKashyap,	M.P.T (Ortho)	A COMPARATIVE STUDY OF THE EFFECTIVENESS OF INTEGRATED NEUROMUSCULAR INHIBITION TECHNIQUE (INIT) VERSUS THORACIC SPINAL THRUST MANIPULATION ON PAIN, RANGE OF MOTION AND DISABILITY IN PATIENTS WITH MECHANICAL NECK PAIN.	Dr.Ruchika Sharda M.P.T (Ortho) Associate Professor	Dr. Yash Partap, M.P.T. (Ortho), Assistant Professor
4.	Harsimrandeep Kaur,	M.P.T (Ortho)	EFFECTIVENESS OF MAITLAND MOBILISATION AND UPPER LIMB TENSION TEST ON PAIN, DISABILITY AND ROM IN PATIENTS WITH CERVICAL RADICULOPATHY.	Dr. Arunjit Singh, MPT (Musculoskeletal), Assistant Professor, D.A.V Institute of Physiotherapy and Rehabilitation, Jalandhar, Punjab.	■
5.	Miss Parecheta Bharti	M.P.T (Ortho)	TO COMPARE EFFECTIVENESS OF LOW DYE	Dr. Ruchika Sharda M.P.T	--

			TAPING VERSES POSITIONAL RELEASE TECHNIQUE ON PAIN AND DISABILITY IN PATIENTS WITH PLANTAR FASCIITIS	(orthopaedics), Assistant Professor, D.A.V Institute of Physiotherapy and Rehabilitation, Jalandhar.	
6.	Miss Sakshi Sarangal	M.P.T (Ortho)	TO COMPARE THE EFFECTIVENESS OF INTERMITTENT LUMBAR TRACTION VS INTERMITTENT LUMBAR TRACTION WITH SLR MOBILIZATION ON CHRONIC LOW BACK PAIN.	.Arunjit M.P.T (ORTHOPAEDICS) ASSISTANT PROFESSOR, D.A.V Institute of Physiotherapy and Rehabilitation, Jalandhar.	--
7.	Miss Sandeep Pal	M.P.T (Ortho)	A COMPARATIVE STUDY TO SEE EFFECTIVENESS OF McKENZIE EXERCISES VERSUS WII-FIT YOGA ON PAIN AND DISABILITY IN PATIENTS WITH CHRONIC NON-SPECIFIC LOW BACK PAIN	Dr Ruchika Sharda, MPT (Orthopaedics), Associate Professor, D.A.V. Institute of Physiotherapy and Rehabilitation, Jalandhar	Dr Shilpy Jetly, MPT (Sports), Associate Professor, D.A.V. Institute of Physiotherapy and Rehabilitation, Jalandhar
8.	Miss Surbhi Pawar	M.P.T (Ortho)	TO COMPARE THE EFFECTIVENESS OF MOTOR CONTROL EXERCISES VERSUS PILATES EXERCISES ON PAIN, DISABILITY AND STRENGTH IN PATIENTS WITH CHRONIC LOW BACK PAIN	Dr Arunjit Singh M.P.T Assistant Professor	Dr Ruchika M.P.T (Orthopaedics) Associate Professor.
9.	Miss Swati Sharma	M.P.T (Ortho)	TO COMPARE THE EFFECT OF MAT PILATES CORE MUSCLE	Dr. Yash Partap M.P.T. (Ortho & Sports) Assistant Professor, D.A.V.	Dr. Jitendra Sharma, M.S.P.T, MSc. Professor, D.A.V.

			STRENGTHENING EXERCISES WITH AND WITHOUT EMG BIOFEEDBACK ON PAIN, STRENGTH AND DISABILITY WITH CHRONIC LOW BACK PAIN	Institute of Physiotherapy and Rehabilitation, Jalandhar.	Institute of Physiotherapy and Rehabilitation, Jalandhar.
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Gian Sagar College of Physiotherapy, Ram Nagar, Rajpura, Distt. Patiala.
List of Plan of Thesis of MPT 1st Year Students Session 2015-16

Sr. No.	Name of the Candidate	Subject	Tit3tle of Thesis
6.	Jyoti Gupta	MPT (Paediatrics)	Effect of foot anthropometry and toe flexors strength in school children with and without flat foot
7.	Sarbpal Kaur	MPT (Ortho)	Effect of Low Back Pain on range of motion and strength of spine and hip in persons with sedentary life style.

All Saints Institute of Medical Sciences and Research, Ludhiana

Details of Plan of Thesis of MPT, Admission Batch - 2017

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor	Co-Supervisor(s)
1	MPT (Neurology)	Shanu	Cross- Cultural Adaptation of English version of Vertigo Symptom Scale in Punjabi	Dr. Rajneet Kaur Sahni, MPT (Neurology), Asso. Prof	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
2.	MPT (Neurology)	Vandana Kumari	Comparison of Motor and Cognitive Performance of Mothers with and without Cerebral Palsy Children	Dr. Rajneet Kaur Sahni MPT (Neurology) Asso. Prof.	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
3	MPT (Neurology)	Gurpreet Kaur	Effect of Smartphone Usage on Cognition and Balance in Geriatric Individuals	Dr. Rajneet Kaur Sahni MPT (Neurology) Asso. Prof.	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
4.	MPT (Sports)	Ambuja Bhardwaj	Prevalence of Groin Pain on the Basis of their Playing Positions in District Level Basketball Players	Dr. Swati Goel (MPT Sports) Asstt.Prof.	Dr. Devabrata Kalla (MPT Musculoskeletal and Sports) Prof.
5.	MPT. (Cardio-Pulmonary)	Nimisha	Comparison of Respiratory PNF and Core Conditioning Techniques on Chest Expansion and PEFR in Geriatric Individuals.	Dr. Deepinder Kaur MPT. (Cardio-Pulmonary) Asstt. Prof.	Dr. Gaurav Theraja, MPT (Musculoskeletal Disorders) Asso. Prof

Dashmesh College of Physiotherapy, Faridkot

Details of Plan of Thesis of MPT, Admission Batch - 2017

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor
1	MPT (Orthopaedics)	Manmeet Kaur	A Comparative study of Maitland's mobilization along with ultrasound versus Therapeutic exercises along with Tens in stage ii and iii osteoarthritis of knee joint	Dr. Alok Jha MPT (Orthopaedics) Prof.
2.	MPT (Orthopaedics)	Navdeep Marok	Effect of Positioning of Contralateral lower limb on Neurodynamics of Straight Leg Raise test in subjects with Low Back Pain.	Dr. Alok Jha MPT (Orthopaedics) Prof.
3	MPT (Orthopaedics)	Sukhjinder Pal Singh	Muscle Energy Technique Vs Static Stretching in Hamstring Tightness Among Sprinters	Dr. Alok Jha MPT (Orthopaedics) Prof.

University College of Physiotherapy , Faridkot

Details of Plan of Thesis of MPT, Admission Batch – 2017

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor
1	MPT (Neurology)	Satwinder Kaur	Efficacy of Motor Relearning Programme on Functional Recovery of Upper Extremity in Post Stroke Hemiparetic Patients	Dr. jaspreet Singh Vij, Ph.D,(Physiotherapy), MPT (Neurology) Asso. Prof.

All Saints Institute of Medical Sciences and Research, Ludhiana

Details of Plan of Thesis of MPT, Admission Batch - 2018

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor	Co-Supervisor(s)
1	MPT (Orthopaedics)	Ms. Seerat Gill	Comparison of Janda's Muscle Energy Technique versus Mulligan's Bent Leg Raise Technique on Hamstrings Extensibility among Physiotherapy Students	Dr. Gaurav Theraja, MPT (Musculoskeletal Disorders) Asso. Prof	Dr. Devabrata Kalla (MPT Musculoskeletal and Sports) Prof
2.	MPT (Orthopaedics)	Ms. Konika Maini	Comparision of Integrated Neuromuscular Inhibition Technique versus Active Release Technique on Deltoid muscle Shoulder Range of Motion in Individuals with unilateral Nonspecific pain.	Dr. Devabrata Kalla (MPT Musculoskeletal and Sports) Prof.	Dr. Gaurav Theraja, MPT (Musculoskeletal Disorders) Asso. Prof
3	MPT. (Cardio-Pulmonary)	Ms. Mannat Anand	Comparision of Aerobic Exercise versus Abdominal Strengthening exercises on Peak Expiratory Flow Rate in middle aged Obese Females.	Dr. Deepinder Kaur MPT. (Cardio-Pulmonary) Asstt. Prof.	Dr. Devabrata Kalla (MPT Musculoskeletal and Sports) Prof.
4.	MPT. (Cardio-Pulmonary)	Asleen Chema	Comparison of Pursed Lip Breathing Versus Breathing Control on Dyspnea in individuals with Bronchial Asthma	Dr. Deepinder Kaur MPT. (Cardio-Pulmonary) Asstt. Prof. Dr. Swati Goel (MPT Sports) Asstt.Prof.	Dr. Devabrata Kalla (MPT Musculoskeletal and Sports) Prof. Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
5.	MPT (Neurology)	Mayank Talwar	Comparison of Bobath Approach versus Proprioceptive Neuromuscular Facilitation Technique on Trunk Control in Individuals with Stroke	Dr. Rajneet Kaur Sahni MPT (Neurology) Asso. Prof.	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
6	MPT (Neurology)	Diksha	Correletion of Motor Recovery, Cognition and Reaction Time with Functional Independence in indivuals with Stroke	Dr. Rajneet Kaur Sahni MPT (Neurology) Asso. Prof.	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof
7.	MPT (Neurology)	Jagmeet Kaur	Cross- Cultural Adaptation of English Version of Addenbroke's Cognitive Examination III in Punjab	Dr. Rajneet Kaur Sahni MPT (Neurology) Asso. Prof.	Dr. Sunanda Choudhary, MPT (Neurological and Psychosomatic Disorders) Asstt. Prof

Dashmesh College of Physiotherapy, Faridkot

Details of Plan of Thesis of MPT, Admission Batch - 2018

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor
1	MPT (Orthopaedics)	Mr. Lovpreet Singh	To Compare the effect of Myofascial release and Static stretch on upper Trapezius muscle spasm among school students.	Dr. Alok Jha MPT (Orthopaedics) Prof.
2.	MPT (Orthopaedics)	Mr. Simranjeet Singh	A Study to compare the effect of Myofascial release and static stretching in calf muscle tightness among males.	Dr. Alok Jha MPT (Orthopaedics) Prof.
3	MPT (Orthopaedics)	Ms. Sandeep Kaur	A Study to Compare the effect of Deep Friction Massage and Hot Pack in the management of Upper trapezius Muscle Spasm.	Dr. Alok Jha MPT (Orthopaedics) Prof.
3	MPT (Orthopaedics)	Ms. Anchal Pahuja	A Comparative Study of PNF along with ultrasound versus Therapeutic exercises along with Tens in Adhesive Capsulitis of Shoulder Joint.	Dr. Alok Jha MPT (Orthopaedics) Prof.

University College of Physiotherapy , Faridkot

Details of Plan of Thesis of MPT, Admission Batch – 2018

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor
1	MPT (Neurology)	Rupal Rani	Efficacy of Modified Constraint Induced Movement Therapy and Task Oriented Mirror Therapy on Upper Extremity Function in Post Stroke Hemiparetic Patients	Dr. Jaspreet Singh Vij, Associate Prof. University College of Physiotherapy, Faridkot

D.A.V. Institute of Physiotherapy, Jalandhar

Details of Plan of Thesis of MPT, Admission Batch - 2018

Sr. No.	Name of Specialty	Name of Student	Title of Thesis	Supervisor	Co-Supervisor(s)
1	MPT (Sports)	Ms. Jares Sahonta	A Study To Compare The Effect Of Two Plyometric Exercises On Explosive Muscle Power Of Lower Limb And Agility Among Non-Athlete Youngsters.	Dr. Shilpy Jetly, Asso. Prof. MPT (Sports)	Dr. Jitendra Sharma Asso. Prof. MPT (Sports)
2.	MPT (Orthopaedics)	Ms. Disha Sharma	To Study The Efficacy of Mulligan's Two Leg Rotation And Bent Leg Raise Techniques On Pain, Disability, Range of Motion And Hamstring Flexibility in Subjects with Chronic Low Back Pain.	Dr. Yas Partap, Asso.Prof. MPT (Musculoskeletal)	Dr. Shilpy Jetly, Asso.Prof MPT (Sports)
3	MPT (Orthopaedics)	Ms. Annie Sharma	To Study The Compare Effects of Mulligan Concept Lumbar Snag And Lumbar Stabiliation Exercises on Pain, Disabillity and Range of Motion in Chronic Low Back Pain.	Dr. Sadbhawna (Pt) (Assistant Professor, M.P.T (Musculoskeletal)	Dr. Shilpy Jetly, Asso.Prof MPT (Sports)
4.	MPT (Orthopaedics)	Ms. Pallavi Chopra	To Compare the Effectiveness Of Myoffascial Release Cervical Range of Motion And Neck Disability in Subjects With Cervical Radiculopathy.	Dr. Sadbhawna (Pt) (Assistant Professor, M.P.T (Musculoskeletal)	Dr.Ram Babu Asso.Prof. MPT (MSPT)

ALL SAINTS INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

Topic list of Abstracts for Approval (MPT Students Admitted in 2019)

S. N.	Research Student	Specialty	Topic of Thesis
1	Shamadeep Kaur Walia	MPT-Orthopedics	Comparison of Retro walking on treadmill versus Jack-knife Stretching on Hamstrings Extensibility among Physiotherapy Students
2	Gourav Gaba	MPT-Orthopedics	Effect of Deep Cervical Flexor Training Methods on Neck Pain and Endurance in Computer Professionals with Nonspecific Neck Pain
3	Shuchita Sharma	MPT-Orthopedics	Effect of Core Muscle Training Methods on Back Pain and Dysfunction in Adolescent Girls with Nonspecific Low Back Pain
4	Balwinder Singh	MPT-Orthopedics	Comparison of Pulsed Muscle Energy Technique versus Passive Stretching of Upper Trapezius muscle on Neck Pain and Dysfunction in individuals with Nonspecific Neck Pain
5	Gurleen Kaur	MPT – Cardio-Pulmonary	Comparison of Alternate Nostril Breathing and Diaphragmatic Breathing on Blood Pressure and Quality of Life in individuals with Hypertension
6	Diksha Gaur	MPT – Sports	Comparison of Aggression and Coping Skills between Football and Hockey Players according to their specific Playing Positions
7	Neharika Khanna	MPT-Sports	Correlation of Shoulder and Elbow Functional Status with Lower Extremity Muscle Flexibility and Core Stability among Racquet Sport Players
8	Amrita	MPT-Neurology	Correlation of Cognition with Balance and Range of Motion of Joints of Lower Extremity in Geriatric Population

Dasmesh Physiotherapy College, Faridkot. (MPT Students Admitted in 2019)

Sr.No	NAME OF STUDENT	Synopsis	Guide
1	Harbaksh Singh	To Compare The Effect Of Pulsed Electromagnetic Field Therapy Vs Transcutaneous Electrical Nerve Stimulation To Reduce Pain, Disability And Increase Range Of Motion In Knee Osteoarthritis	Prof. (Dr.) Alok Jha, MPT (Ortho)
2	Gurbans Singh Gill	TO STUDY THE COMPARATIVE EFFECT OF CERVICAL SOFT COLLAR VERSUS THE STRENGTHENING EXERCISES IN FORWARD HEAD POSTURE (FHP)	Prof. (Dr.) Alok Jha, MPT (Ortho)
3	Ishu Goyal	EFFICACY OF MAITLAND MOBILIZATION AND CAPSULARSTRETCHING IN FROZEN SHOULDER	Prof. (Dr.) Alok Jha, MPT (Ortho)
4	Anu Bala	TO INVESTIGATE THE EFFECTIVENESS OF ULTRASOUND THERAPY WITH MAITLAND MOBILIZATION OVER SHORTWAVE DIATHERMY WITH MAITLAND MOBILIZATION IN IMPROVING THE FUNCTIONAL PERFORMANCE OF PATIENTS WITH PERIARTHRITIS OF SHOULDER	Prof. (Dr.) Alok Jha, MPT (Ortho)

D.A.V. Institute of Physiotherapy, Jalandhar. (MPT Students Admitted in 2019)

SR.NO	NAME	SPECIALITY	TOPIC
1.	ARSHDEEP KAUR	MPT -ORTHO	TO STUDY THE EFFECT OF CORE STRENGTHENING WITH EMPHASIS ON PELVIC FLOOR EXERCISES ON PAIN ,PHYSICAL PERFORMANCE AND DISABILITY AMONG PATIENTS WITH CHRONIC LOW BACK PAIN.
2.	HITESH KOHLI	MPT -ORTHO	ASSOCIATION BETWEEN UPPER CROSS SYNDROME AND POSTURAL SWAY AMONG YOUNG ADULTS: A CROSS-SECTIONAL STUDY
3.	VAISHALI MOHINDRU	MPT -ORTHO	A STUDY TO FIND THE EFFECT OF TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION ON PAIN AND QUALITY OF LIFE IN TYPE 2 DIABETES MELLITUS PATIENTS SUFFERING FROM INTERMITTENT CLAUDICATION IN LEGS.
4.	SARABJEET	MPT -ORTHO	A STUDY TO COMPARE THE EFFECTS OF MAITLAND MOBILIZATION AND MCKENZIE NECK EXERCISES ON PAIN, RANGE OF MOTION AND NECK DISABILITY IN PATIENTS WITH CERVICAL RADICULOPATHY
5.	SIMREN	MPT -ORTHO	A STUDY TO COMPARE THE EFFECT OF SLOW REVERSAL HOLD RELAX AND RESISTANCE TRAINING USING ELASTIC THERA BAND ON PAIN ,RANGE OF MOTION AND MUSCLE STRENGTH AMONG PATIENTS WITH KNEE OSTEOARTHRITIS.
6.	RIYA	MPT -ORTHO	TO STUDY THE EFFECT OF ISOMETRIC QUADRICEPS STRENGTHENING EXERCISE ON PAIN ,DISABILITY, QUADRICEPS STRENGTH AND PROPRIOCEPTION IN SUBJECTS WITH UNILATERAL KNEE OSTEOARTHRITIS.
7.	RAJVIR KAUR	MPT -ORTHO	A STUDY TO COMPARE THE EFFECT OF MCKENZIE EXERCISES AND PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION (PNF) EXERCISES ON PAIN ,RANGE OF MOTION AND DISABILITY IN PATIENTS WITH

			CHRONIC MECHANICAL LOW BACK PAIN
8.	RENUKA SHARMA	MPT -ORTHO	A STUDY TO COMPARE THE EFFECT OF KINESIO TAPING AND RIGID TAPING OF UPPER TRAPEZIUS AND LEVATOR SCAPULAE ON PAIN ,DISABILITY AND FORWARD HEAD POSTURE IN PATIENTS WITH CHRONIC MECHANICAL NECK PAIN
9.	MANDEEP KAUR	MPT -NEURO	TO COMPARE THE EFFICACY OF SINGLE TASK TRAINING AND DUAL TASK TRAINING ON BALANCE AND GAIT AMONG GERIATRIC POPULATION
10.	TIMANPREET KAUR	MPT -NEURO	TO COMPARE THE EFFECTS OF PHYSICAL ACTIVITY PROGRAMME VERSUS COGNITIVE SKILL ACQUISITION COMBINED WITH PHYSICAL ACTIVITY PROGRAMME ON IMPROVEMENT OF MOTOR SKILLS AND COGNITIVE PERFORMANCE AMONG PRESCHOOLERS.
11.	ARUSHI	MPT -NEURO	A STUDY TO INVESTIGATE THE COMBINED EFFECTS OF DIRECTIVE THERAPEUTIC PLAY AND MUSIC THERAPY PRACTICES ON GROSS MOTOR ACQUISITION, BALANCE AND COORDINATION IN CHILDREN WITH SPASTIC CEREBRAL PALSY.
12.	ANKITA	MPT -NEURO	A STUDY TO INVESTIGATE THE COMBINED EFFICACY OF CIRCUIT CLASS TRAINING AND RHYTHMIC AUDITORY CUEING ON BALANCE ,GAIT AND FUNCTIONAL ACQUISITION AMONG PATIENTS WITH CHRONIC STROKE.
13.	HARPREET SINGH	MPT -SPORTS	A STUDY TO COMPARE AND ASSESS IMMEDIATE ,SHORT TERM AND LONG TERM EFFECTS OF MYOFASCIAL RELEASE TECHNIQUE AND PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION STRETCHING ON FLEXIBILITY AND STRENGTH OF HAMSTRING MUSCLE IN HEALTHY SUBJECTS. A COMPARATIVE STUDY.
14.	AANCHAL THAKUR	MPT -SPORTS	A COMPARATIVE STUDY TO ASCERTAIN THE EFFECT OF MUSCLE

			ENERGY TECHNIQUE & MYOFASCIAL RELEASE TECHNIQUE ON PAIN ,RANGE OF MOTION & DISABILITY IN THE PATIENTS WITH SUBACUTE AND CHRONIC MECHANICAL NECK PAIN
15.	ABHINAY KAUNDAL	MPT -SPORTS	A COMPARATIVE STUDY TO ASSESS THE IMMEDIATE AND LONG TERM EFFECT OF FOAM ROLLING ,STATIC STRETCHING AND DYNAMIC STRETCHING ON FLEXIBILITY ,STRENGTH AND PERFORMANCE OF HAMSTRING MUSCLES

University College of Physiotherapy, Faridkot (MPT Students Admitted in 2019)

Sr.No	Research Student	Specialty	Topic of Thesis
1	Gourav Kumar	MPT Neurology	Effectiveness of high and low intensity rehabilitation programme in chronic phase of guillain barre syndrome patients: A Randomized control trial.
2	Shivam Monga	MPT Neurology	Efficacy of Transcranial Direct current Stimulation(tDS) and Dual Task Training in parkinson's disease: study on balance and gait.
3	Harleen Kaur	MPT Orthopedics	Efficacy of Physical Therapy on patients with Mild Hemophillia
4	Gurjeevan Kaur	MPT Neurology	To Compare the effects of Neurodevelopmental therapy(NDT) Based Gait Training and conventional Therapy on Lower Limb Function in Post Hemiparetic Patients.
5	Himani single	MPT Orthopaedics	Effectiveness of core stabilization Exercises on floor and swiss Ball on Pain, Disability and Range of Motion in Non-specific Low Back Pain Patients: A Randomized Control Trial.
6	Anjai Ojha	MPT Neurology	Efficacy of Specific Physiotherapeutic Program in Patients with Glioblastoma Multiforme and Astrocytoma-A Propective Study in Indian Population.
7	Harsimran Kaur	MPT Orthopaedics	Effect of Kinesiotaping on pain, Range of Motion, Physical Performance and Functional Disability in Patients with Knee Osteoarthritis: A Tandomised Control Trial.

