

# **SCHEDULE OF PAPER PRESENTATION**

**23<sup>rd</sup> Dec 2023 Saturday (2-5 pm)**

**Lecture Hall**

<b>I (19)</b>	<b>II (20)</b>	<b>III (20)</b>
<b>Junior Misc (9)</b>	<b>Junior Cardio (9)</b>	<b>Junior Neuro (15)</b>
<b>Senior Misc (10)</b>	<b>Senior Neuro (11)</b>	<b>Sr Ortho (5 )</b>

**24<sup>th</sup> Dec 2023 Sunday (10 am-1 pm)**

**Lecture Hall**

<b>I (12)</b>	<b>II (13)</b>	<b>III (11)</b>
<b>Junior Ortho (7)</b>	<b>Jr Sports (7)</b>	<b>Jr Ortho and Sports (6)</b>
<b>Sr Ortho (5)</b>	<b>Sr Sports (6)</b>	<b>Sr Cardio (5)</b>

**Note: The name of the Faculty Incharge/Co-ordinator shall be displayed on the venue on the day of presentation.**

## 23<sup>rd</sup> Dec, 2023 SATURDAY (2-5 PM), VENUE: LT I

**Category :Junior Miscellaneous**

**Faculty Incharge:**

**Contact No:**

S No	NAME	LT	TITLE OF PAPER
1	Sunaina Chopra, Pat G Camp	I	The Use of Surveys to Assess Physical Activity with Special Reference to Rural vs. Urban contexts
2	Divyadarshini S	I	Effectiveness of virtual reality to improve balance and reduce the risk of fall in elderly people
3	Valliyappan S	I	Impact Of Vivifrail Multicomponent Intervention On Balance And Functional Capacity Among Geriatric Population
4	Sanskriti Dayanand Jawalkar	I	Association of fear of fall and avoidance of basic ADLs in elderly
5	Aaditya Singh Dharmasya, Richa H Rai, Sheetal Kalra	I	Digital Representation Of Anthropometric Measures
6	Abishek Godwin	I	Efficacy Of Combined Therapy For Depression Among Students
7	Darshana Babel, H Mathur	I	Test-retest reliability of the English version of the Menstrual Distress Questionnaire (MEDI-Q) in Indian population: A cross-sectional study
8	Gauri Gupta, Komal Shah	I	Immediate Effect Of Cupping Therapy On Low Back Pain In Primary Dysmenorrhea
9	Riddhi Godhe, Purusotham Chippala	I	Effectiveness of Brain Gym Exercises in Physiotherapy Students with Depression, Anxiety and Stress

## CATEGORY: Senior Miscellaneous

S No	NAME	LT	TITLE OF PAPER
1	Muruga Raj Thyagarajan	I	Metabolic Reshaping through HIIT: A Study on PCOS and its influence on BMI, Glucose and Insulin
2	Gulwish Sadique, Nishat Quddus, Zuheb Ahmed Siddiqui	I	A Comparative Study To Check The Efficacy Of KT On Pain, Menstrual Distress In Subjects With Dysmenorrhea
3	Badri Vishal, Deepak Raghav, Amit Dwivedi	I	Transforming Attitudes and Knowledge: The Need of Transgender-Affirmative Care Training for Healthcare Workers and Students
4	Nidhi Agarwal	I	Physiotherapy Intervention In Treating Dysmennorheoa In Pre-Menopausal Women: A Systematic Review
5	Kalindi Dev, Mamta Dagar, Preeti Sharma	I	Effect Of Posture Correction Exercises On Respiratory Functions In Lactating Mothers
6	Sarah Parveen, Majumi M Noohu	I	The Relationship Between Fatigue and ERP P300 Wave Parameters in People with type 2 DM
7	Sneha Bagadia	I	Effect of Task specific exercise vs Multi model intervention in reducing frailty and improving quality of life in frail elderly: A comparative study
8	Mriga Jain, Karishma Gupta, Swati Allen, Naval K Vikram	I	Randomized Control Trial to Compare the Effect of Resistance exercises on Changes in Skeletal Muscle Health in Obese Individuals with Sarcopenia
9	Rakesh Krishna Kovala, Dhanesh Kumar KU	I	Transformative Pedagogies in Physiotherapy Education: Nurturing Competent and Compassionate Practitioners- A Systematic Review
10	Pamidigantam Raghava Priya	I	Mind-Body Integration in Psycho Physiotherapy: Innovative Approaches for Holistic Wellness- A Scoping Review

## 23<sup>rd</sup> Dec, 2023 SATURDAY (2-5 PM) VENUE: LT II

**Category :Junior Cardio**

**Faculty Incharge:**\_\_\_\_\_ **Contact No:** \_\_\_\_\_

S No	NAME	LT	TITLE OF PAPER
1	Shikha Sharma, S. Mitra, Prabhpreet Sethi	II	Association of aerobic capacity, respiratory function and heart rate variability in individuals with COPD
2	Nandini Narang, Nidhi Singh	II	Effect Of Cardiorespiratory Fitness On Obesity Indices, Attention & Academic Motivation In School Going Adolescents
3	Raveendar Thiagarajan	II	Impact of HIIT and MIIT on body mass index and lipid profile on overweight middle age men
4	Aishwarya Kasyup, Dr. Aasman Thakur	II	A comparative study to Evaluate the Effectiveness of Myofascial Release and Kinesio Taping to improve dyspnoea, functional capacity and quality of life in COPD patients- A Pilot Study
5	Padmaja Rajavaradhan	II	Efficacy of Aerobic exercise and Resistance exercise training in improving Hb level among tribal adolescent girls
6	Kajal, Davinder Mittal, Sutantar Singh, Kavita Kaushal	II	Covid-19 and its effect on mental health in university students
7	Dipika Prajapati, Aishwarya Nair	II	Impact Of Cardiac Rehabilitation Following PCI On Individuals With Coronary Heart Disease
8	T Vaishnavi, Rakesh Krishna Kovala	II	Tiny Steps to Triumph: Unraveling Physiotherapy Wonders in India's Neonatal Intensive Care Units
9	Shailesh Shrestha ,Dhanesh Kumar K U	II	Utility of One minute Sit to Stand Test in Respiratory Conditions: A Narrative Review

**Category : Senior Neuro**

S No	NAME	LT	TITLE OF PAPER
1	Niyati Patel	II	Reliability and validity of Gujarati version of Nomophobia questionnaire: Cross-sectional study
2	Kinjal Shah, Reema Joshi	II	Efficacy of perturbation training On balance and function In older individuals-An experimental study
3	Muhammad Azharuddin, Majumi M Noohu	II	NEURAL MOBILIZATION AND RESISTANCE EXERCISES IMPROVES GLYCOSYLATED HEMOGLOBIN & NERVE FUNCTIONS IN PATIENTS WITH DIABETIC PERIPHERAL NEUROPATHY: A RCT
4	Ashutosh Sharma, Himanshu Mathur	II	EFFECT OF MODIFIED CIMT VERSUS MOTOR IMAGERY IN IMPROVING UPPER LIMB FUNCTIONING IN CHRONIC STROKE PATIENTS: A RCT
5	Priyanka Goyal, Retasha Soni	II	Upper Limb Neural Tissue Extensibility in Asymptomatic Healthcare Professionals
6	Jyoti Sharma, Irshad Ahmad, Arun Kumar Chandresh Singh	II	Effects of Neurodynamic mobilization on small fibre dysfunction in patients with Painful Diabetic Peripheral neuropathy: A Pilot study
7	Narendra Kumar	II	Efficacy Of Neurodevelopmental Therapy-Based Task-Oriented Training On Gait Improvement In Children With Cerebral Palsy: A Systematic Review
8	Jugendra Singh Indolia	II	Exploration of the neural mechanisms underlying the therapeutic effects NMES on upper limb motor control in subacute stroke patients: A Systemic review
9	Dhivakar Murugan, Sankar Sahayaraj, Franklin Saju	II	A Study On Effectiveness Of Virtual Mobile Game Based Hand Training On Fine Motor Skills Among Children With Hemiplegic Cp– A Double Blinded Study
10	Shanti Bhushan	II	Effect of structured based therapy programme to improve upper limb movements and prevent the development of erb's engram in children with OBPP
11	Sathiyamoorthi P	II	The immediate effect of Conventional Therapy (CT), Movement Therapy (MT) and Contract Relax (CR) on walking ability in incomplete SCI patients with spasticity-Experimental Study design

## 23<sup>rd</sup> Dec, 2023 SATURDAY (2-5 PM) VENUE: LT III

**Category :Junior Neuro**      **Faculty Incharge:**\_\_\_\_\_ **Contact No:** \_\_\_\_\_

S No	NAME	LT	TITLE OF PAPER
1	Ankush Gera, Shefali Walia, Stuti Shah, Garima Wadhwa	III	Effect of high-intensity interval training on neuropathic pain and Quality of life in person with paraplegia.
2	Kanishka, Shambhovi Mitra, Anne E Palermo	III	Effect of Inspiratory Muscle Training on Functional Sitting Balance in People with SCI
3	Parkavi B	III	Effects of modified constraint induced movement therapy on motor performance and daily functions in patients with sub-acute stroke
4	Sadhana Vasani, Karishma Jagad	III	Value Of H amp /M amp Ratio For Flexor Carpi Radialis Muscle In Normal Healthy Individuals– A Cross-Sectional Study
5	Abirami P	III	Effect of Epley Maneuver and Semont Maneuver in Patients with BPPV
6	Divakar Mehta	III	A Pilot Study To Find Out The Efficacy Of Rehabrelive Active Glove To Improve Hand Function In Stroke Patients
7	Sangavi Sivakumar	III	Effects of vestibular rehabilitation exercises on relieving dizziness in patients with visual vertigo
8	Resham Kugaji	III	Comparison of reliability of full outline of unresponsiveness(FOUR) score and simplified evaluation of consciousness disorders(SECONDS) scale on comatose patients-an observational study
9	Gouri Kotabagi	III	Comparing the effect of Right and Left median nerve stimulation on Comatose patients using GCS and CRS- revised- A Pilot study
10	Arundhati Mahori, Ashutosh Sharma	III	Functional progress in obstretic brachial plexus palsy: A 3 year old patient's case report
11	Shubhi Sharma	III	Effect Of Sprinter And Skater Pattern Of Pnf On Trunk Control And Postural Balance In Individuals With Stroke
12	Aishwarya Swaminathan	III	A Questionnaire to Assess Knowledge, Attitude and Awareness Regarding Coma In Informal Caregivers of Comatose Patients- An Observational Study
13	Kajal Kumari, Ashutosh Sharma, Farah	III	Effects Of Cognitive Behavioural Therapy (CBT) in Addition To Neurobics on cognition and mobile phone addiction in Moderate Nomophobic Collegiate Students: A Pilot Study
14	Jayashree, Rakesh Krishna Kovala	III	Pelvic Alignment's Impact on Functional Recovery After Stroke: Unravelling the Connection– A Scoping Review
15	Jemimah John David	III	Prevalence Of Comatose Patients And Disability Status In Relation To The Level Of Consciousness In Belgaum City

### Category :Senior Ortho

S No	NAME	LT	TITLE OF PAPER
1	Niketa Shobhit	III	Prevalence of smartphone addiction and Neck-Shoulder pain in students of MAHSI
2	Velkumar Vasudevan	III	Retro Walking Exercise Versus Core Stability Exercise: Efficacy in Alleviating Osteoarthritis Knee symptoms
3	S Purna Chandra Shekhar	III	Effectiveness of Strengthening Exercises in Patients with Ergonomical Low Back pain: A randomized controlled trial
4	Manju Kaushik, Irshad Ahmad	III	Effects of Dynamic Neuromuscular Stabilization Exercises on Pain, Function, and Movement-Related Fear in Non-Specific Chronic Low Back Pain Individuals with Movement Control Impairment: Interim analysis of RCT
5	Amandeep Singh	III	Efficacy of Instrument Assisted Soft Tissue Mobilization, Thoracic Manipulation and Pressure Biofeedback in Mechanical Neck Pain

## 24<sup>th</sup> Dec, 2023 SUNDAY (10 AM – 1 PM) VENUE: LT I

**Category :Junior Ortho**

**Faculty Incharge:**\_\_\_\_\_

**Contact No:** \_\_\_\_\_

S No	NAME	LT	TITLE OF PAPER
1	Ishika, Zaki Anwer	I	To compare the effect of METs with neck stabilization exercises versus Stereotypical kinaesthetic rehabilitation in non-specific neck pain among the lab professionals
2	Kriti Khanna, Shikha Jain, Gautam Shetty, CS Ram	I	FearAvoidance Beliefs, Kinesiophobia, and Disability Risk Among Indians with Spine Pain
3	Komal Jaiswal, Arunmozhi R, Reena Kumari, Jasdeep Kaur	I	The impact of Anterolateral fascial Elongation techniques vs Cross-hand techniques in non-specific low back pain
4	Rasika Jadhav	I	Work related musculoskeletal disorder among secondary school teachers – An Observational Study
5	Anjali Kumari, Himanshu Mathur	I	To see the effect of MWM, Proprioceptive training and conventional exercises on functional, Kinesiophobia and postural sway in patient suffering from Grade II OA:A cross sectional study
6	S.Mohamed Fazil H	I	Effects Of Closed Dynamic Vs Closed Kinematic Exercise With Stretching In Periarthritis Shoulder.
7	Vanshika Rajput, Himanshu Mathur	I	A novel approach for the rehabilitation of chondrocalcinosis of ankle joint: A case report

**Category : Senior Ortho**

S No	NAME	LT	TITLE OF PAPER
1	Md Farhan Alam, Saurabh Sharma	I	A Reliability Study of Y-Balance Test on Pronated Feet Subjects
2	Apoorva Srivastava, Digvijay Sharma	I	Biomechanical and Physiological Correlations of Cranio-Vertebral Angle in healthy adults: A cross sectional study
3	Sapna Chaudhary, Ashish Dhirajlal Kakkad	I	Evaluating reliability and validity of a real-time biofeedback device for assessing quadriceps lag (active knee range of motion): A cross-sectional study
4	Yash Pratap, Shahiduz Zafar, Shagun Agarwal	I	A COMPARATIVE ANALYSIS OF TWO DOSIMETRY APPROACHES IN SHOCK WAVE THERAPY FOR ALLEVIATING SHOULDER PAIN AND IMPROVING MOBILITY DEFICIT: A POLIT STUDY
5	Saumya Srivastava	I	TRANSLATION, CULTURAL ADAPTATIONS, AND EVALUATION OF PSYCHOMETRIC PROPERTIES OF THE MALAYALAM VERSION OF THE ODI

## 24<sup>th</sup> Dec,2023 SUNDAY (10 AM – 1 PM) VENUE: LT II

**Category :Junior Sports and Ortho**

**Faculty Incharge:**

**Contact No:**

S No	NAME	LT	TITLE OF PAPER
1	Anmol Saini, Gaurav Kadyan	II	An Intervention Study to Check the Effect of Medicine Ball Training on Adult Cricket Players
2	Karan Kapur, Gaurav Kadyan	II	CORE TRAINING TO IMPROVE DYNAMIC BALANCE
3	Amit Prashar, Anmol Saini, Gaurav Kadyan	II	ENDURANCE TESTING AND RUNNING PERFORMANCE IN SOCCER PLAYERS
4	Ashish Thakurdesai	II	EFFECTIVENESS OF SPINE MOBILITY EXERCISES AND CRYOTHERAPY TO RELIEVE PAIN AND DISCOMFORT CAUSED DUE TO POSTERIOR PELVIC TILT IN ATHELETS
5	Mahima Sisodia, Varsha Huddar	II	3D KINEMATIC ANALYSIS OF PELVIS FROM STATIC STANDING TO DYNAMIC WALKING- A PILOT STUDY
6	Mayuri Burkul	II	ASSESSMENT OF HAMSTRING FLEXIBILITYIN RECREATIONAL WEIGHTLIFTERS
7	Shweta Chaudhari, Rima Musale, Nilesh Andhare	II	ASSESSMENT OF LEVEL OF PHYSICAL FITNESS AND LEVEL OF MENTAL STRESS IN YOUNG STUDENTS

**Category :Senior Sports**

S No	NAME	LT	TITLE OF PAPER
1	Medini Namdev	II	Effectiveness of PNF diagonal pattern training on archers to improve stability– An Experimental Study
2	Hemant K Nagar	II	Effectiveness of MFR & MET on Flexibility and Throwing distance in Javelin Throwers– An Experimental Study
3	Nidhi Shukla	II	DEVELOPMENT OF ENDURANCE TRAINING: THE PRESENT & COMING TIME TRENDS
4	Monika, Kalindi Dev	II	Effects of cross fit training on physical profiles in wrestlers: A Systematic Review and Meta-Analysis
5	Krutika Patel	II	Correlation Study of Core muscles Stability with Lower limb Injury prevalence Among Young Kabaddi Player
6	Mansoor Rahman A	II	Exploring the Movements of Traditional Indian Games: An Innovative Approach for Analyzing the Movement patterns

**24<sup>th</sup> Dec, 2023 SUNDAY (10 AM – 1 PM) VENUE: LT III**

**Category :Junior Ortho & Sports**

**Faculty Incharge:\_\_\_\_\_ Contact No: \_\_\_\_\_**

S No	NAME	LT	TITLE OF PAPER
1	Puja Kumari Sharma, Himanshu Mathur	III	Effect of Muscle energy technique (MET) and Mulligan Mobilisation with movement (MWM) on Range of motion and function in patient suffering from frozen shoulder – A Randomized Controlled Trial
2	Drishti Pachauri, Himanshu Mathur	III	Effect of addition of MWM, MFR, and MET of TMJ to conventional exercises regime on mouth opening, mandibular deviation and disability in patient suffering from TMJ dysfunction:
3	Afif, Saumya Srivastava	III	Artificial Intelligence and Machine Learning In Musculoskeletal Conditions: A Review Of Literature
4	Shaifali Sharma, Mukesh Kumar Sharma	III	The Effect of Addition of Ballistic Six Exercise Training Combined With Conventional Rehabilitation Protocol On Shoulder Performance In Badminton Player Having Gird –
5	Nischitha U Shetty, Purusotham Chippala	III	Does Body Mass Index Influence Fitnessgram's Curl-Up Test In School Going Children
6	Manoj J Patil	III	Assessment of Dynamic Balance in Basketball, Volleyball and Football players using Star Excursion Balance Test

**Category :Senior Cardio**

S No	NAME	LT	TITLE OF PAPER
1	Namrata Sharma	III	THE ROLE OF AGE, GENDER AND PHYSICAL ACTIVITY ON HEART RATE VARIABILITY PERFORMANCE OF ADULT POPULATION
2	Hemlata Vats, Richa H Rai	III	A systematic review on the validity of step test in estimating maximal oxygen uptake in healthy people
3	Priyanka Vij, Zaki Anwer	III	Post-COVID19 Cardiopulmonary Dysfunction: A Look into the Future through the Lens of Different Domains of Rehabilitation
4	Pankaj Singh	III	ANALYSIS OF HIGH-FREQUENCY CHEST WALL OSCILLATION (HFCWO) IN THE MANAGEMENT OF COPD: A SYSTEMIC REVIEW
5	Aishwarya Nair	III	Impact of recurrent physiotherapy sessions in a Mechanically Ventilated Infant: A Case Report