

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

Submission ID	Author (s)	Title
184	Pranali Thakkar	Development of Mobile Application (Infant Development Predictor) for Identifying Developmental Delay in High Risk Neonatal Intensive Care (NICU) Infants
185	Maulik Patel	Impact of Contract-Relax-Antagonist-Contract (CRAC) Technique on Restricted Elbow Extension after Elbow Joint Bleed in Patients with Hemophilia (PWH).
186	Veenu Kumar	Physio-Nutrition Integrated (PNI) Approach Helping India as a Nation To Work Towards The UN's SDG Goal No 3
189	Ankita Shah	Cross-Sectional Study of Physical Activity and Menopause: Prevalence and Implications for Health
192	Rajeswari Muthusamy, Yuvashree P	Multiple Peripheral Nerve Stimulation on Arousal in Patients with Traumatic Brain Injury
194	Devanshi Sutaria, Amit Sharma	A Medical Device Prototype for Foot Muscle Training to Improve Foot Functions
197	Shiwangi Potnis	Assessment of Foot in Patients with Chronic Diabetes Mellitus and its Effect on Balance

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

198	Camy Bhura	Impact of 4 Weeks Low-Intensity Plyometric Training on Athletic Performance in Badminton Players of Vadodara
200	Prateek Srivastav , Vaishali K, H Vinod Bhat, Suzanne Broadbent	Longitudinal Impact of Physical Activity and Body Mass Index on Health-Related Quality of Life: A Longitudinal C-RCT in Obese and Overweight Indian Adolescents
201	Ruchika Chilka , Jeba Chitra, Rubeen Nadaf	Study of Brain Derived Neurotrophic Factor and Cognition in Mobile Addicts: An Observational Study
202	Srushti Jegarkal , Sanjiv Kumar	Development and Validation of A Questionnaire To Assess Knowledge, Attitude and Practice about Neurophysiotherapy Treatment among the Health Care Students and Professionals
203	Sakshi Heda , Sanjiv Kumar	Prevalence of Sleep Deprivation and Cognitive Impairment in Cancer Patients Undergoing Chemotherapy
205	Jagurothala Bhaskararao , Kshitija Bansal	Pulmonary Rehabilitation Through Breathing Exercises in Lung Cancer Patients: A Systematic Review
206	Bela Agarwal , Mamta Shetty, Jayesh Joshi, Shrishti Kansar, Ketki Kadam, Ankur Kesarkar , Kajal Kadam	Influence of Screen Time on Physical Activity, Mental Health, Sleep Quality, Nutritional Status, Social Life, Academic Performance and Quality of Life of Adolescents

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

207	Tanvi Vadaviya	A Study to Design And Develop Innovative Resistance Band (Theraband) with Real Time Biofeedback. – A Multiphasic Exploratory Study.
208	Abha Khisty , Zafar Azeem, Tushar Palekar	Artificially Intelligent Physiotherapy: Physiotherapist’s Insights on AI
210	Kinjal Solanki , Amit Sharma	Footpro Rehabilitator: an Innovative and Effective Solution for Foot Rehabilitation
211	Bedre Viresh , Nilesh Parmar	The Effect of Copenhagen Adduction Exercise on Groin Pain in Amateur Football Players: A Randomized Controlled Trial
212	Barby Sarma Mahanta, Lopa Das	The Efficacy of Manual Masseter Release and Lateral Pterygoid Release along with Facial Proprioceptive Neuromuscular Facilitation (PNF) in Trismus on Gutka or Areca Nut Chewing Population- A Comparative Study
214	Shivam Sharma , Ildiko Szabo, Mathias Danielsen, Jens Norgaard, Stephen Lord, Yoshiro Okubo, Martin Jorgensen	Perturbation-Based Balance Training Can Improve Reactive Balance and Reduce Falls and Fall-Injuries in Older People: A Meta-Analysis of Randomized Control Trials
215	Arya Dadhaniya , Himanshi Ruparelia, Ashish Kakkad	Effect of Smartphone Addiction on Respiratory Function: Evidence-Based Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

216	Vikas Mathur , Sachin Goyal	From Dizzy to Steady: Exploring the Impact of Tailored Maneuver and Home Care in Vertigo Patients
217	Supi Kumar	Comparative Effect of Buteyko Breathing Technique versus Pursed-Lip Breathing Technique on Pulmonary Mechanics and Quality of Life in Geriatrics.
219	Minal Bhavsar , Bhavana Gadhavi	Evaluation of Ergonomic Risk Factors in Goldsmith Workers – A Cross- Sectional Study
220	Mariya Jiandani , Sherry Grace, Charan Lanjewar, Anuprita Thakur, Gabriela Ghisi	Assessing Information Needs in Cardiac Patients from a Tertiary Care Hospital
221	Ritika Parate, Deepalaxmi Paresh Poojari, Preetha R	Exploring the Perceptions of Collegiate Students with Primary Dysmenorrhea on Use of Portable Transcutaneous Electrical Nerve Stimulation: A Qualitative Study
223	Shwelita Mehta , Bela Agarwal, Payal Murkudkar	Influence of Expiratory Yoga Techniques on Respiratory Function, Physical Activity, Quality of Life, and Length of Hospital Stay in Patients with Pleural Disorders: A Randomized Controlled Trial.
224	Darshi Doshi , Krupa Tank	KINETICCUE: A Novel Biofeedback Device for Optimizing Scapular Muscle Activation During Shoulder Rehabilitation

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

227	Priya Delvadiya , Komal Doshi	The Revive Calfx Device: A Revolutionary Approach for Tight Calf Muscles
228	Dnyanesh Patil , Ajit Dabholkar	Development of Comprehensive Movement Screening Tool in Competitive Swimmers: A Modified Delphi Study
229	Daksha Suthar , Bharat Tiwari	The Impact Of 8 Weeks of Intradialytic Aerobic Exercise on Cardio vascular Endurance, Muscle Strength and Quality of Life in Individuals with End Stage Renal Disease on Maintenance Hemodialysis: A Randomized Controlled Trial
231	Sudipto Nag	Evaluating the Efficacy of Guided Meditation Combined with Muscle Energy Technique on Chronic Low Back Pain: A Randomized Controlled Trial
234	Jagruti Patel , Dhwanit Shah	Effect of 4-Week Kinesio-Taping on Tibialis Anterior Muscle Activation and Functional Mobility in Stroke Patients with Foot Drop: A Pre-Post Intervention Study
236	Manali Akre , Fawei Deng, Jamie Tallent, Nicholas C Clark	Spinal Reflex Excitability and Central Activation Ratio in Physically Active Male and Female Adults after Unilateral Primary Anterior Cruciate Ligament Reconstruction - A Systematic Review and Meta-Analysis.
238	Sapna Chaudhary , Ashish Kakkad	Effectiveness of Adding Real-Time Biofeedback in Reducing Quadriceps Lag During Rehabilitation After Anterior Cruciate Ligament Reconstruction: A Pilot Controlled Trial."

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

239	Dinkey Mankad , Tejas Chokshi	Effect of Intercostal Stretch versus Anterior Basal Lift Technique on Hemodynamic and Pulmonary Parameters in Mechanically Ventilated Patients – An Experimental Study.
240	Rhythm Thacker , Megha Sheth	Translation and Cross-Cultural Adaptation of Fear of Falling Questionnaire - Revised into Gujarati
241	Jyoti Prakash Kirtania	A Comparative Study to Find out the Effectiveness of Rajyoga Meditation among Tibiofemoral Osteoarthritis with Common Use of Ultra Sound Therapy and Isometric Knee Exercises.
242	Dhruvi Shah , Yagna Shukla	Prevalence of Work-Related Musculoskeletal Disorders (WMSD'S) in Security Guards – An Observational Study
244	Kalyani Edkey	Effectiveness of Grimaldi's Muscle Shortening Maneuor on Balance, Gait and Quality of Life in Chronic Stroke Suvivors: An Experimental Study
246	Dhwani Chanpura , Neha Mukkamala, Nalina Gupta	Experiences of Mothers/Caregivers of Neonates who Received Physiotherapy Interventions in the Intensive Care Unit- A Qualitative Study
247	Manoj Agnihotri , Ajit Dabholkar	Comparative Analysis of Risk of Fall in Geriatrics Patients Post Total Hip Replacement versus Healthy Counterparts and Correlation between Risk of Fall and Functional Evaluation Measures in THR Patients - A Pilot Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

248	Harsh Brahmhatt , Payal Gahlot	Correlation of Body Mass Index on Foot Posture Types and Core Muscle Endurance among Young Adults
250	Dimpi Shah , Megha Sheth	Factors Associated with Balance Confidence in Middle aged People with Osteoarthritis Knee - An Observational Study
251	Krishna Sarvaiya	Assessing Pressure Pain Threshold in the Posterior Neck Region among Physiotherapists – An Observational Study
252	Parul Rakholiya	Knowledge, Attitude and Practice towards Fitness Testing among Fitness Trainers
254	Durva Dhaybar , Megha Modi, Ranveer Kumar Mahato	Ergonomics Risk and its Predictors in Clinical Physiotherapists: A Cross-Sectional Study
255	Megha Modi , Megha Sheth	Perspectives on Research Engagement among Physiotherapists: Attitudes, Barriers, and Enabling Factors – A Narrative Review
256	Dhwani Vyas , Lata Parmar, G. P. Kumar, Megha Modi	Association of Physical Fitness with Cognition and Quality of Life in Older Adults – A Narrative Review

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

261	Samruddhi Kulkarni , Joyal Tejpal	Efficacy of Tensioner, Slider Neural Mobilization Technique and Stretching on Radiating Symptoms and Mechano sensitivity of Neural Tissue in Subjects with Lumbosacral Radiculopathy: A Comparative Study
262	Sumam Sunny , Dhruv Dave	Functional Dual-Task Gait Assessment: A Novel Approach for Elderly with Type 2 Diabetes Mellitus
264	Priyanka Patel, Shyam Khimani, Krupa Tank	Myomotion Corrector: A Device to Improve Knee Joint Mobility
266	Aastha Motwani , Shraddha Diwan	Correlation of Tactile Sensation with Hand Functions in Subjects with Chronic Hemiparesis
267	Krishna Sarvaiya	Myoflex Compression: A Novel Approach to Alleviating Neck Pain Through Targeted Pressure
269	Ruchi Bhuva , Krupa Tank	PELVIREHAB Tool: A Biofeedback Device for Pelvic Floor Muscle Rehabilitation
270	Zeel Chauhan, Saravanan M, Khushi Viren Desai	Correlation of Core Strength with Agility and Dynamic Balance in College Level Kabaddi Players.

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

271	Dhruvi Gadhvi , Harita Vyas	Effect of Ambient Temperature on Physiological Cost Index, Heart Rate Recovery, and Rate of Perceived Exertion Following A One-Mile Treadmill Walk Test in College Going Students
272	Anjali Jain , Megha Sheth	Association of Health Literacy and Quality of Life in Adults with Diabetes
274	Vishva Shah , Payal Gahlot	Knowledge, Attitude and Perception Towards the Role of Physiotherapy in Antenatal Care among Pregnant Women in Rural Community around Ahmedabad and Gandhinagar City
275	Aashvi Sevak , Megha Sheth	Effect of Home-Based Aerobic and Resistance Exercise Program on Physical Performance in Pre-Frail Older Adults
277	Mehul Dabhi , Namrata Sojitra	Innovative Integrated Mobility Assist Device
278	Sadaf Saiyed , Sally Davenport , Sarah Rand, Jane Simmonds	Exploring the Perspectives of Indian Paediatric Physiotherapists in Promoting Physical Activity in Children and Adolescents with Autism Spectrum Disorder
279	Jahanvi Patel , Megha Sheth	Effect of Aerobic Exercise on Cognition and Cardiovascular Risk in Community Dwelling Middle Aged People with Hypertension

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

280	Ronak Bora , Purvi Patel	Quality of Life in Patients Following Hip and Knee Replacement Surgeries.
282	Jenisha Patalia , Er.Reon Robert	Designing and Developing Innovative Prototype to Device Improve Neck Control, Balance and Gait In Pediatric Population - A Multiphase Exploratory Study
283	Dhanya Dileepan , Sweety Shah	Physiological Cost Index of 6 Minute walk Test and its Correlation with 6 Minute Walk Distance in Young Adults
284	Shrikant Sahu , Ganesh Paramasivam, Ramachandran Padmakumar , Guruprasad Rai, Abraham Babu	Comparison of an Artificial Intelligence Generated Patient Education Manual with an Evidence-Informed Manual for Patients Undergoing Coronary Artery Bypass Graft Surgery
287	Maksuda Vantiya , Nipa Shah	The Prevalence of the Female Athlete Triad Components in Female Classical Dancers
288	Rukmini Padiyar , Shwetha T S, Jyothi Shetty, Sripad Hebbar, Shyamala G, Suvarna Hebbar, Preetha R	Development and Content Validation of Structured Exercise Intervention Program for Overweight and Obese Pregnant Women
289	Sonu Bhandari , Swati Dhrangu	Immediate Effect of Muscle Energy Technique (MET) and Dynamic Stretching of Hamstring Muscles on Vertical Jump Performance in Male Basketball Players: An Experimental Study

NOTE:

10

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

290	Khushi Tahiliani , Harita Vyas	Effect of Exposure to Flour Dust on Inspiratory Muscle Strength, Peak Expiratory Flow Rate and Chest Expansion of Flour Mill Workers of Ahmedabad City.
291	Shraddha Diwan , Dhiren Ganjwala, Ankita Bansal, Ruchit Shah	AI based Solutions for Decision Making of GMFCS Level in Children with Cerebral Palsy
292	Hetvi Patel , Dharti Pansala	Comparative Effects of Graston Technique Vs Positional Release Technique on Pain, Function and Pain Pressure Threshold in Patients with Chronic Plantar Fasciitis- A Pilot Study
293	Zeel Patel , Nipa Shah	Correlation of Physical Activity and Mental Health in Athlete and Non Athlete Students
294	Simranpreet Kaur , Sandeep Singh	Effectiveness of Destabilized Core Training Exercises on Lumbopelvic Instability in Females Having C-Section
295	Mehreen Bandmaster	Comparison of Gross Motor Skills and Balance in Visually Impaired Para Swimmers and Non Swimmers Children : A Cross Sectional Study
297	Khushi Desai	Effectiveness of Aerobic Exercise Coupled with Inspiratory Muscle Training on PEFR, Functional Capacity and Quality of Life in Older Adults: A Pilot Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

302	Hetvi Chitroda	Evaluating Physiotherapy Treatments for Sacroiliac Joint Dysfunction: A Systematic Review.
303	Priyanshu. V. Rathod , Pinal Gohel, Pooja Ahir	Development and Validation of a Cold Wave Therapy Device for Managing Soft Tissue Injuries and Spasticity
304	Rathore Priyanka	A Pilot Study on Effectiveness of Hypnotherapy versus Mindfulness Meditation on Intensity and Disability in Adults with Tension Type Headache
307	Meet Joshi , Parthkumar Devmurari, Chetankumar Patel	Design and Development of 'MORPHIAID'- A Convertible Mobility Stick
310	Srushti Patel	Correlation of Concentric Strength of Hip Extensors with Y- Balance Test among Recreational Male Football Players
311	Kosha Aghara	Effects of Exercises in Prevention and Treatment of Cancer - A Review
312	Bhavya C. Modi , Manikandan Natarajan, Sivakumar Balasubramanian, John M Solomon	Measurement of Hand Proprioception in People with Stroke Using End-Effector Robotic Device

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

313	Khushi Soni	Effectiveness of Mobilization with Movement and Plantar Myofascial Release on Pain, Physical Function, and Ankle Range of Motion among Plantar Fasciitis Subjects
314	R. Harihara Prakash, Vyoma B. Dani, Kajal Maheshwari	Demographic Profile and The Health Seeking Behavior of Patients With Spinal Cord Injury In Anand District
316	Heta Baxi , Bhavana Gadhavi	Effect of Brain Gym® on Vertigo: A Case Study
318	Ganesha Poojary, Manjunath B. Joshi , Ramachandran Padmakumar, Abraham Babu ,	Aerobic Exercise Training Improves Arginine, Homocysteine and Arachidonic Acid Pathways in An Animal Model of Pulmonary Arterial Hypertension
319	Jhanvika Chauhan	Effects of Tele-Rehabilitation Based Cawthorne Cooksey Exercises on Residual Dizziness in Patients with Posterior Canal Benign Paroxysmal Positional Vertigo: A Randomized Controlled Trial.
320	Amisha Gohil , Sweety Shah	Correlation of PEFr with Anthropometric Parameters in Young Healthy Adult
321	Komal Preet Kaur , Nensi Gandhi	Association between Ankle Dorsiflexor Muscles Strength and Balance in Older Adults

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

322	Nagarajan Manickaraj , Justin Kavanah, Leanne Bisset	Altered Anconeus Muscle Activation During Isometric Gripping in Individuals with Lateral Elbow Tendinopathy
323	Vasanti Chaudhary , Harda Shah	Effect of Exercise Intervention on Various Outcome in Patients awaiting Liver Transplant: A Systematic Review
325	Jayesh Bhaliya , Mansi Patel	Role of Physiotherapy in Uremic Polyneuropathy in A Patient with Chronic Kidney Disease: A Case Report
326	Prachi Shah	Effectiveness of Walking Meditation on Balance and Quality of Life in Older Adults: A Pilot Study
327	Hardi Shah	Effectiveness of Pilates and Otago Exercise on Pain, Functional Status and Balance in Patients with Osteoarthritis of Knee Joint
332	Srushti Baxi	"Efficacy of Sustained Natural Apophyseal Glide and Central Posteroanterior Mobilization in The Management of Cervicogenic Headache"
333	Jigisha Vaniya	Long Term Effect of Yakson Stimulation on Neurobehavior and Weight Gain in Preterm Infants: A Pilot Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

340	Nayla Naurin Shaikh , Harda Shah	Combined Effect of 12 Weeks High Intensity Interval Training (HIIT), Strength Training and Dietary Modification on Metabolic Profile and Liver Function in Metabolic Dysfunction Associated Fatty Liver Disease (MAFLD) – A Case Report
341	Mili Kansagara , Sweta Shah	Effect of Physiotherapy Treatment Programme in Novice Athlete with Medial Tibial Stress Syndrome: A Case Report
342	Vedant Shah , Nanda Kumar, Christina Mary George	Rewiring Recall: Identifying and Evaluating Different Rehabilitation Strategies Available For Improving Working Memory in Stroke Survivors- A Literature Review
346	Faiza Farheen R , Shaswat Verma, Veena Kiran Nambiar	Pediatric Cardiac Rehabilitation: Current Practices and Challenges
350	Deepshikha Singh , Veena Kiran Nambiar, Chaitali Kadam	The Double Burden: Cardio-Onco Rehabilitation (CORE) Challenges for Low Middle Income Countries (LMICS) Cancer Survivors
351	Ajit Dabholkar , Preksha Kamat	Surface Electromyographic Analysis of Serratus Anterior And Trapezius Muscle During Mugdar (Indian Club) Swing in Healthy Volunteers
353	Akhila Satyamurthy , Sara Manohar, Ramachandran Padmakumar, Panniyamakkal Jeemon, Abraham Babu	Temporal Trajectories of Functional Recovery in Cardiogenic Shock Survivors: A Prospective Observational Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

354	Sneh Nandrasneh, Sampada Jahagirdar , Manjusha Dobhal	Comparison of Biopsychosocial Health of Retired Women and Elderly Homemakers
359	Binal Gajjar , Anshu Kotak	Translation, Cross-Cultural Adaptation, and Validation of The Gujarati Version of The Tampa Scale of Kinesiophobia-11 (TSK-11)
361	Bhumika Kokadiya , Vipra Shah	To Evaluate Adherence to Prescribed Home Exercise Program for Fall Prevention in Community Dwelling Older Adults
363	Ridhi Sharma , Gaurav Sachdeva, Vandana Phadke	Factors Affecting Quality of Life and Community Integration in Persons with Spinal Cord Injury (PWSCI) in India: A Survey Report
365	Dhairav Shah , Nirati Lakhani	Effect of Tele-Rehabilitation for Male Pelvic Floor Dysfunction: A Case Report
368	Krittika Pal , Anwesh Pradhan, Namita Kaushik	Effects of Brain Gym Exercises on Cognitive Function in a Patient with Parkinson's Disease: A Case Study
370	Ashwini Mistry , Palani Kumar	Burden on Caregivers of Patients with Spinal Cord Lesion: A Narrative Review

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

371	Shelina Jahan Tithi , Shilpasree Saha, Anwesh Pradhan	Surface EMG-Biofeedback Training for Treatment of Low Back Pain: Systemic Review of The Current State of Evidence
373	Shambhovi Mitra , Biswaroop Mukherjee, Mohd Faiz Akram	Development and Testing of A Low-Cost Mobile Phone-Based Respiratory Function Assessment and Rehabilitation Device for Participants with Spinal Cord Injury
374	Aakanksha Gujar , Sanjiv Kumar	Development and Validation of Questionnaire to Assess Knowledge, Attitude and Awareness about Stroke Among Young Population
375	Hardi Shah	Effectiveness of Pilates and Otago Exercise on Pain, Functional Status and Balance in Patients with Osteoarthritis of Knee Joint
380	Megha S , Nanda Kumar S, Christina Mary George, Anish Mehta	Tracing the Unknown: Physiotherapy Insights from a Rare Case of Spinocerebellar Ataxia Type 40
381	Aakriti Shreya , Soni Srikantaiah, Shobhalakshmi S	Strategies for Integration of the Biopsychosocial Approach in Physiotherapy Practice
382	Sharanya P. R , Sneha B. S.	Quality of Life Outcome Measures in Children with Duchenne Muscular Dystrophy: A Narrative Review

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

383	Gaurang Baxi , Tushar Palekar, Gail Furman	Bridging Theory and Practice: Introducing Curriculum Mapping in Physiotherapy Education
384	Jeenia Bansal , Narkeesh Arumugam, Divya Midha	Soft Robotics for Upper Limb Function in Individuals with Stroke: A Narrative Review
385	Aaliya Sayed , Raghavendra Singh	Effect of Transcranial Direct Current Stimulation versus Virtual Reality on Post-Stroke Depression: A Randomised Clinical Trial
386	Gurbhej Singh , Narkeesh Arumugam, Divya Midha	Effectiveness of Virtual Reality-Based Exercise Therapy along with Conventional Rehabilitation for Upper Limb Functions in Stroke Survivors
387	Rajni Mittal , Narkeesh Arumugam, Priyanka Dangi, Sharanjit Kaur	Current Practice of Using TMS as an Adjunct in the Management of Sleep Apnea: A Systematic Review
388	Akshita Jain , Divya Midha, Narkeesh Arumugam	Synergistic Effect of Repetitive Transcranial Magnetic Stimulation and Task-Specific Trunk Control Training on Postural Instability in an Individual with Parkinson's Disease- Single Case Study
389	Naga Jaya Srinikhita Nadimpalli , Saravana Hari Ganesh, Manikumar Muthiah	Effectiveness of Motor Relearning Program and Action Observation Therapy in Hand Functions among Post Stroke Patients

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

390	Sachin Goyal , Vikas Mathur	The Role of Eccentric Transverse Abdominis and Serratus Posterior Activation in Core Strengthening: A New Approach in Functional Rehabilitation and Pain Reduction
392	Yashshree Pandit , Nivedita Prabhu, Guruprasad Rai, Arvind Kumar Bishnoi, Abraham Samuel Babu	Kinesiophobia and Recovery: Unraveling The Impact on Mobility Disability in Cardiac Surgery Patients
393	Prathima VG , Nikhat Naaz, Rajitha Alva	Development And Validation Of A Questionnaire To Assess The Physiotherapists Knowledge And Practice On Early Mobilisation Of Critically Ill Children In Pediatric Intensive Care Unit.
394	Saurabh Patil , Raghavendra Singh Dharwadkar	Effect Of Bihemispheric Transcranial Direct Current Stimulation (Tdcs) And Bilateral Arm Training In Neurological Upper Limb Motor Impairments: A Randomized Clinical Trial
396	Swati Arun Miskin , Hamsa V, Nikhat Naaz, Rajitha Alva	Functional Exercise Capacity And Muscle Strength: Should It Be A Part Of Routine Assessments In Pediatric Renal Disease? A Pilot Study
397	Aparna Goswami , Anwesh Pradhan, Tapas Kumar Pal, Mainak Patra	Comparative Efficacy Of Mirror Therapy With Or Without Electromyography-Biofeedback In Improving Supination And Hand Function Of Stroke Patients – A Randomised Clinical Trial.
399	Harmanpreet Kaur , Narkeesh Arumugum, Divya Midha, Sharanjeet Kaur	Effectiveness Of Fascial Distortion Models (Fdm) On Shoulder Function And Mobility In Individuals With Adhesive Capsulitis – A Systematic Review

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

400	Yogini A Watwe	Cardiovascular Risk Factors Among Nursing Staff Working In A Hospital Setting: A Preliminary Report
401	Sridevi S, Shanaz Fathima	Effects Of Low Level Laser Therapy (LLLT) On Wound Healing In Obese Abdominal Surgery Patients
402	Ruturaj Bhujbal, Nikita Sawant , Asmita Karajgi	A Cross Sectional Study To Find Out Musculoskeletal Pain & Disorders In Veterinary Students & Interns.
403	Nishitha J Pandya , Nikhat Naaz, Kirti Joshi	Family Centered Care In Early Intervention For Preterm Infants: A Literature Review
404	Sakshi Desai , Sharath Hullumani, Raghuveer Raghumahanti, Moh'd Irshad Qureshi	Comparative Efficacy Of Tactile Stimulation, Airway Clearance Technique, Kinesthetic Stimulation, Oromotor Stimulation (TAKO) Protocol Over Conventional Physiotherapy On Oro-Motor And Respiratory Complications In Infants With Pneumonia: A Pilot Randomized Controlled Trial
405	Hepzibah Rubella , Hepzibah Rubella	Association Between Otolin-1 Levels And Severity Of BPPV Symptoms In The Indian Population- An Observational Study
406	Mansi Deole , Raghavendrasingh Dharwadkar	Evaluating The Efficacy Of Artificial Intelligence Using Machine Learning Models In Predicting Functional Recovery Post-Stroke

NOTE:

20

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

407	Sabanna N , Abaranjitha Socrates, Kirti Joshi	Evidence-Based Management Of Spinal Cord Compression Secondary To Idiopathic Thoracic Spinal Epidural Lipomatosis In An Adolescent: A Case Report
408	Geetha Hari Priya G A , Sathyaprabha B, Vikram Mohan M	Effect Of Circuit Training On Muscle Mass And Strength In Perimenopausal Sarcopenic Women: A Systematic Review
409	Shivangi Choudhary , Usha Singh, Neeraj Singh	Effect Of Post-Operative Physiotherapy Intervention In 50 Year Old Male Following Thoracic Evacuation And Decortication Surgery After Traumatic Hemopneumothorax: A Case Report.
410	Shreya Prabhu , Nivedita Prabhu, Padmakumar R, Abraham Babu	Relationship Between Health Literacy And Readiness To Digital Health And Caregiver Burden Among Carers Of Individuals With Heart Failure
411	Maithili Manoj Ghule , Mukesh Kumar Sinha, Vaishali K	Lifestyle Factors Influencing Physical Activity Among Overweight And Obese Adults
412	Supriyo Sarkar , Jeba Chitra	Development And Validation Of Scale On The Quality Of Life Among Caregivers Of Traumatic Brain Injury Patients.
413	Mansi Bhadiyadra , Dhruv Dave	Effectiveness Of Insole On Gait Parameters And Plantar Pressure Distribution On Even & Uneven Terrain, Slopes And Stairs In Patients With Type 2 Diabetes Mellitus

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

414	Vinita S Ahuja , Manikandan Natarajan, Senthil Kumaran D	Knowledge, Attitude And Perception Of Practice About Transcranial Direct Current Stimulation In Indian Physiotherapists
415	Pooja Bhati , Pooja Anand, M. Ejaz Hussain, Aarti Gupta	Impact Of Glycaemic Control And Disease Duration On Neuromuscular Dysfunction, Fear Of Fall And Fall Risk In Type 2 Diabetes Mellitus: A Pilot Investigation
419	Shraddha S , Christina Mary George	Healing Hands : A Case Report On Transformative Rehabilitation Of Post-Operative Traumatic Kaplan's Deformity
420	Husena Chharchhodawala	Effectiveness Of Extra-Corporeal Shock Wave Therapy (Eswt) Along With Conventional Physiotherapy In Reducing Upper Extremity Lymphedema In A Male Patient With Modified Radical Mastectomy: A Case Report.
421	Suhas Ajjarapu	Effectiveness Of PNF Stretching Techniques On Functional Mobility In Conservatively Treated Radial Head Fractures: A Case Series
422	Nirali Pandya	Assessment Of Cardiorespiratory Fitness Among Hospital Housekeeping Staff By Queen's College Step Test: A Cross-Sectional Study
423	Jayani S	Physiotherapists' Attitudes And Beliefs In The Management Of Low Back Pain: A Systematic Review

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

425	Shreya Dhake , Shreeya Athavale	Vaping Dependency Index Among Educated Young Individuals In Pune City - A Pilot Study.
426	Dhairav Shah	Digital Revolution In Physiotherapy Clinical Practice- A Program Built By A Physiotherapist For A Physiotherapist
427	Vedika Upadhyay , Priyanshi Kaneriya, Ayushi Kundaliya, Chelsi Mendapara, Vrunda Patel	Correlation Of Fatigue With Mobility & Fall Risk In Individuals With Chronic Kidney Disease – An Analytical Cross-Sectional Study
431	Suparnamoom Banerjee , Anwesh Pradhan, Shilpasree Saha	Comparative Efficacy Of M-CIMT Using Different Constraint Techniques For Enhancing Lower Limb Function In Patients With Stroke- A Randomised Clinical Trial
432	Minal Soni	“Comparative Effectiveness Of Rhythmic Auditory Stimulation And Vestibular Rehabilitation On Balance In Chronic Stroke Patients: A Randomized Controlled Trial”
433	Senthilkumar T , Iness K Warshong, Sridevi S, Venkatesh N	Is A 100- Meter Walk Test A Criterion For Stair Climbing After Cardiac Surgery?
436	Mansi Desai , Kishan Kakadiya, Komal Doshi	"To Find Out The Immediate Effect Of Active Release Technique Versus Positional Release Technique On Pain And Cervical Range Of Motion In Computer Workers With Chronic Trapezitis - A Comparative Study"

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

437	Senthilkumar T , Nandhini Priya S, Sridevi S, Venkatesh N	The Effect Of Metabolic Equivalent Based Bicycle Ergometer Exercise Training On Functional Outcomes In Phase-I Following Cardiac Surgeries
439	Radha Bhattad , Shradha Girolla	Enhancing Cognitive Outcomes In Parkinson’s Disease: A Pilot Study On Expressive Art Therapy With Conventional Treatment
440	Simrah Pathan , Chaitali Shah	Integrating Upper Limb PNF Techniques With Task-Based Training To Improve Tone, Upper Limb Function, Voluntary Control And Quality Of Life In Acute Stroke Patients: A Case Series
441	Nayan Deshpande , Rachita Gururaj, Bharathi K S, Sundar Kumar Veluswamy	Physical Activity, Physical Performance And Exercise Beliefs Among Women Undergoing Primary Cancer Treatment: A Mixed-Methods Study
442	Joyal Tejpal , Jeruel Samson	Designing Multi-Sensory Interactive Tools For Children With Sensory Processing Disorder
444	Rachita Gururaj , Ankith Manjunath, Manoj Shankarappa, Vinay Martin D'sa Prabhu, Manur Gururajachar, Sundar Kumar Veluswamy	Shear Wave Elastography As A Potential Tool For Quantifying Muscle Fibrosis: Reliability, Opportunities And Challenges
445	Betty Thomas , Syed Ghazala, Divya Priya Bhupal, Christina Mary George, Anagha Kulkarni, Nikhat Naaz, Rajitha Alva, Ramachandra Kamath, Lima	Integration Of Physiotherapy Screening In Employee Annual Health Check-Up Program: An Impact Analysis

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.

**List of Abstracts Accepted for the
9th Annual Conference of Society of Indian Physiotherapists
Vadodara: 10th – 12th January, 2025**

	Mathew, Vishwanath Krishnamurthy, Shalini Sivananjiah, Sundar Kumar V.	
446	Vineetha Birudu , Ramesh Debur, Anagha Kulkarni	Circadian Patterns In Vital Signs And Sleep Quality In ICU Patients: An Observational Study.
447	Kavita P Pawar , Ramesh Debur, Anagha Kulkarni	Comparative Analysis Of Forward And Sideways Gait Parameters Across Age Groups"A Cross-Sectional Study

NOTE:

- Presenting Author is required to register by **November 30, 2024** in order to include the abstract in the final programme.
- Mode of Presentation will be communicated through separate email by November 26, 2024.
- Authors will be intimated about the schedule of their presentation latest by **December 15, 2024**.