

# The SIA College of Health Sciences, College of Physiotherapy

## Affiliated to MUHS, Nashik

### Annexure-XII

Maharashtra University of Health Sciences, Nashik

Inspection Committee Report for Academic Year 2024-2025

#### **Attendance Details/ Research Details/ Welfare Scheme Details**

1	Attendance	}	Month-wise Biometric attendance to be uploaded by the college on College Website
	Teaching Staff		(No hard copies of attendance to be submitted to the University)
	Non-teaching staff		
	Hospital Staff		
	UG & PG Students		
2	Project	93	
	Research Articles/Publications	22	
	Research Award (Student/Teacher)	19	
3	<b>Utilization of Student Welfare Schemes :-</b>		
	Earn and Learn Scheme	-	
	Dhanwantri Vidyadhan Scheme	-	
	Sanjivani Student Safety Scheme	01	
	Student Safety Scheme	-	
	Book Bank Scheme	06	
	Savitribai Phule Vidyadhan Scheme	-	
4	<b>Sport participants/Other Activities:</b>		
	i) Information of Student(s) who participated University level & State level Avishkar Competition.	01	
	ii) Information of Student(s) who participated in Regional Sport Competition & State level Sports Competition.	01	
	iii) Information of Student(s) who participated in Cultural Activities.	-	
	iv) Does the college have NSS Unit?	NO	
5	Whether "Swaccha Bharat Abhiyan" implemented in college	YES	

**THE SIA COLLEGE OF HEALTH SCIENCES  
COLLEGE OF PHYSIOTHERAPY DOMBIVLI**

**DEAN**

Dean/ Principal Stamp & Signature



**A. Research Paper Publications/Book Chapters Jan 2025-Jan 2026**

Sr. No.	Publication Year	Citation	Authors Name	Journal Name
1.	Jan-26	PhyCARE reporting guidelines for Physiotherapy case reports: A consensus-based development	Dr. Summaiya Zareen Shaikh	BMJ Open
2.	Dec-25	Awareness and Knowledge about Paediatric Physiotherapy among Anganwadi workers in the urban area of Kalyan Dombivli Municipal Corporation: A cross-sectional study.	Dr. Nikita Sawant, Dr. Asmita Karajgi	Bharati Vidyapeeth Medical Journal
3.	Dec-25	A Narrative Review of Strengthening Cardiac Rehabilitation in India: Challenges and Opportunities	Dr. Summaiya Zareen Shaikh	Journal of the Association of Physicians of India (JAPI)
4.	Dec-25	Assessment of Functional Performance and flexibility among adolescent kick boxers: A cross sectional study.	Dr. Anjali Puntambekar, Dr. Asmita Karajgi	International Journal of All Research Education and Scientific Methods
5.	Oct-25	Perspectives of "Bad News" and its delivery: A mixed-methods study from the context of Cardiorespiratory Physiotherapy	Dr. Summaiya Zareen Shaikh	Journal of Education Technology in Health Sciences
6.	Oct-25	Study protocol: Development, Validation and Implementation of Pain education module in patients with chronic knee osteoarthritis: A mixed method study.	Dr. Jui V. Bane	Indian Journal of Public Health Research and Development
7.	Oct-25	Prevalence and determinants of frailty among institutionalized older adults in Kalyan Dombivli region: A cross-sectional study	Dr. Sheetal Aurangabadkar	International Journal of Environmental Sciences
8.	Sep-25	Relationship between physical fitness and history of fall and depression with fear of falls among institutionalized elderly population: A cross-sectional study	Dr. Sheetal Aurangabadkar	Journal of Clinical Diagnostic Research
9.	Sep-25	Validation of a flipped learning framework in Physiotherapy: A content validity approach	Dr. Sheetal Aurangabadkar	International Journal of Scientific Research
10.	Sep-25	<b>Book Chapter: Who can benefit from Pulmonary Rehab? – Scope of pulmonary rehab</b>	Dr. Titiksha Pol	SOCVPR 2025
11.	Aug-25	Global, Regional, and National Burden of Non-traumatic Subarachnoid Hemorrhage	Dr. Summaiya Zareen Shaikh	American Medical Association
12.	Aug-25	Analysis of MSK system affection among middle-aged scrap workers using Nordic MSK questionnaire	Dr. Anjali Puntambekar	International Journal of All Research Education and Scientific Methods
13.	Jul-25	Screening Urinary incontinence among post-menopausal females around Bhiwandi taluka: A feasibility study	Dr. Anjali Puntambekar, Dr. Asmita Karajgi	International Journal of All Research Education and Scientific Methods
14.	Jul-25	Clinical application and feasibility of using ICF cancer survivor Core set of Breast cancer to the health conditions of a post-menopausal breast cancer survivor	Dr. Sheetal Aurangabadkar, Dr. Asmita Karajgi	Journal of Gynaecology Research Reviews & Reports



15.	Jul-25	Prevalence of musculoskeletal pain in field hockey players of Maharashtra: A cross-sectional study	Dr. Shradha Pawar	International Journal of Community Medicine and Public Health
16.	May-25	Global, regional, and national burden of nontraumatic subarachnoid hemorrhage: The Global Burden of Disease Study 2021	Dr. Summaiya Zareen Shaikh	JAMA Neurology
17.	Mar-25	Global, regional, and national burden of epilepsy, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	Dr. Summaiya Zareen Shaikh	The Lancet Public Health
18.	Mar-25	Association of Back-related Beliefs with Disability in Females with Chronic Low Back Pain	Dr. Manali Desai, Dr. Asmita Karajgi	Bharati Vidyapeeth Medical Journal
19.	Mar-25	Balance and Hypermobility among amateur Bharatnatyam dancers	Dr. Anjali Puntambekar, Dr. Asmita Karajgi	International Journal of All Research Education and Scientific Methods
20.	Feb-25	Peak Expiratory Flow Rate in Individuals with Spastic Diplegia (5–16 years)	Dr. Donna Gaikwad, Dr. Asmita Karajgi	Indian Journal of Applied Research
21.	Feb-25	Assessment of Functional performance and flexibility among adolescent kick boxers: A cross-sectional study	Dr. Anjali Puntambekar, Dr. Asmita Karajgi	KJSPARC Conference Proceedings
22.	Feb-25	Risk Classification Systems in Non-Specific Low Back Pain management: A Narrative Review	Dr. Manali Desai	62nd IAP Conference Proceedings



**B. Ongoing Research Projects (UG Students) Jan 2025-Jan 2026**

**Interns (Summer Batch 24-25)**

Sr. No.	Student Name	Guide Name	Topic
1.	Sushmita Jadhav	Dr. Jui Bane	Comparison of laterality recognition in patients with chronic knee osteoarthritis and healthy adults: A pilot study
2.	Ginisha Pamnani	Dr. Nikita Sawant	A cross-sectional study to subgroup patients receiving physical therapy for acute lumbar radiculopathy using start screening tool
3.	Sharayu Abhang	Dr. Ankita Shejwadkar	Correlation of peak expiratory flow rate with severity of low back pain and disability in chronic low back pain in age of 35-50 years
4.	Sanjukta Hegde	Dr. Sanika Mujumdar	Comparison of reactive agility between forwards and backs in sub-elite u-19 Rugby women athletes
5.	Mihika Raut	Dr. Ankita Shejwadkar	Correlation of scapular symmetry and dynamic stability in recreational cricket players aged 20-40 years: A cross-sectional study.
6.	Ishika Gupta	Dr. Shraddha Pawar	Association of neck pain, neck disability and scapular asymmetry in two-wheeler delivery riders
7.	Shubangi Dolare	Dr. Jui Bane	Correlation of central sensitization of pain and knee function in patients with knee osteoarthritis.

**IV BPTH (Winter Batch)**

Sr. No	Student Name	Guide Name	Topic
1	Dhanashree Bhise	Dr. Nikita Sawant	Assessment of Peak Expiratory Flow rate in firefighters using peak flow meter in mira - bhayander
2	Tanishka Bhoir	Dr. Shravani Bingi	Ergonomic Risk Level Identification using Rapid Entire Body Assessment in security guards working in Residential Complex in Dombivali Suburbs: A Cross-Sectional Study
3	Sanjyot Bhokare	Dr. Juilee Khadke	Attitudes and Knowledge about Autism Spectrum Disorder by using SATA (Societal Attitudes Towards Autism) scale
4	Vaidehi Damle	Dr. Ankita Shejwadkar	Assessment of risk of Peripheral Artery Disease using ABI in Trained Kathak Dancers aged 20-40 years - A Cross-Sectional Study
5	Saniya Dhanse	Dr. Titiksha Pol (PT)	Dynamic stability using Four Square Step Test (FSST) in 50-60 yr old individuals with knee OA vs healthy adults- A comparative study



6	Garima Dubey	Dr. Esha Raman	Assessment of Knowledge, Attitude and Practice Regarding Polycystic Ovarian Syndrome among 18–25-year-old female college students in Dombivli
7	Leena Ghag	Dr. Asmita Karajgi	Assessment of work-related musculoskeletal disorders and ergonomic risk among metal fabrication welders- A cross sectional study
8	Janvi Kene	Dr. Juilee Khadke	Assessment of functional limitations and risk of Patellofemoral pain Syndrome in young construction workers: Cross-Sectional Observational Study.
9	Honey Khakhkhar	Dr. Juilee Khadke	Prevalence of urinary incontinence among female housemaids aged 29-35 years using QUID questionnaire: A cross Sectional Study
10	Priyanka Maherao	Dr. Nikita Sawant	Correlation between foot posture and postural stability in postmenopausal women's using foot posture index and single leg stance test - cross sectional study
11	Aditi Mangodekar	Dr. Ankita Shejwadkar	screening of locomotive syndrome in community dwelling elderly aged 65- 80 - A cross sectional study
12	Afzal Mansoori	Dr. Jui Bane	Assessment of scapular dyskinesis and upper limb function in a amateur mix martial art athlete: A Pilot study
13	Sweta Mehta	Dr. Donna Gaikwad	Impact of brief educational awareness based on WHO guidelines on knowledge of breast cancer and breast self-examination among female students studying in colleges of Dombivli
14	Mehul Mhatre	Dr. Maria Lamuel	Assessment of knowledge of diabetes mellitus in young adults aged 18-25 years in Navi Mumbai area: An observational study.
15	Riya Mhatre	Dr. Esha Raman	Correlation of knee perception and functional performance in geriatric population (aged 60-79 years) with symptomatic knee osteoarthritis: A cross-sectional study.
16	Neha More	Dr. Anjali Puntambekar	Assessment of Risk of Sarcopenia among Perimenopausal Women aged 40 - 48 years in KDMC: A Pilot Study
17	Maithili Navrukhe	Dr. Shravani Bingi	Evaluation of core stability in adults engaged in regular gym training using the sahrmann core stability test
18	Hrishika Panchal	Dr. Nikita Sawant	The correlation between Core muscle endurance & Smartphone Addiction in Young adults between



			age 18-25 years with prone bridge test: A cross-sectional study.
19	Khushboo Patil	Dr. Esha Raman	Assessment of hamstring flexibility among Hairdressers in Powai area using Sit and reach test: A cross sectional study
20	Shaurya Pol	Dr Manali Desai	Immediate effect of dual task training on pain and ROM in frozen shoulder patients.
21	Mrunmayee	Dr. Sanika Mujumdar	Association between writing speed and grip strength among school children (grade 5 to 7)- Cross-sectional study
22	Sakshi Sawant	Dr. Shravani Bingi	Assessment of alternate hand and eye coordination by AHWTT in club level cricket players in Mumbai division (18 to 25)
23	Mahek Shaikh	Dr Juilee Khadke	Assessment of posture related risk of injury using Rapid Upper Limb Assessment Scale in Adolescent(10-19years) Tabla players
24	Isha Shinge	Dr. Shradha Pawar	Assessment of upper limb functional disability among Male power loom workers with upper limb pain in Bhiwandi
25	Tulshi Arun Soni	Dr. Jui Bane	Comparison of neck pain , disability and quantity of life among nurses working in intensive Care unit versus out patient setup
26	Sakshi Suthar	Dr. Sheetal Aurangabadkar	Relationship of menopausal symptom with perceived sleep quality and reaction time in post-menopausal women: A Correlation Study
27	Ameena Tanki	Dr. Ankita Shejwadkar	Assessment of functional movement in amateur mixed martial arts athletes aged 18-30 years : A cross- sectional study
28	Saba Upletawala	Dr. Summaiya Zareen Shaikh	Screening of overuse injury in karate practitioners aged 7- 15 years in and around Mumbai - A cross sectional study
29	Niyati Vora	Dr Shravani Bingi	Association of sedentary behaviour and hamstring flexibility in college teachers aged (25-40) years
30	Mugdha Wadhavekar	Dr Sanika Mujumdar	Assessment of Scapular Symmetry in recreational gym going population (aged 18 to 29 years): A cross sectional study
31	Simran Wakode	Dr. Jui Bane	“Correlation of kinesiophobia and frailty among institutionalized elderly individuals.(Age group:60-80)”
32	Saloni Jadlog	Dr. Nikita Sawant	Ankle instability Assessment in elite boxers using Star excursion balance test in Pune city



**B. Ongoing Research Projects (PG Students 2025-26)**

Sr. No.	Student Name	Guide Name	Topic
1	Prachi Kantela	Dr. Donna Gaikwad	Comparison of Immediate effect of Bubble positive expiratory pressure device and Autogenic drainage for sputum clearance in Obstructive airway disease
2	Jyoti Chaudhary	Dr. Donna Gaikwad	A Study to Assess the Impact of Guided Imagery Therapy versus Jacobson's relaxation technique on Blood Pressure, Anxiety & Quality of life among Hypertensive patient : An Experimental Study
3	Sayed Zeenat Fatima	Dr. Anjali Puntambekar	The Impact Of Breathing Exercise On Pain, Functional Disability And Endurance In Patients With Unilateral Cervical Radiculopathy: A Randomized Control Trial
4	Priyanka Sodha	Dr. Maria Lamuvel	Effectiveness of Papworth breathing technique on pulmonary parameters, Functional capacity, and Quality Of Life in Elderly population.
5	Shruti Nakashe	Dr. Maraia Lamuvel	Effect of Respiratory Muscle Stretch Gymnastics on Chest Expansion and Functional capacity in patients with Interstitial Lung Disease
6	Srushti Patil	Dr. Manali Desai	Effectiveness Of Hip Mobility Exercises Combined With Pilates On Shoulder Mobility And Bowling Performance In Pace Bowlers : An Experimental Study
7	Prachi Sompura	Dr. Sheetal Aurangabadkar	Effectiveness of Chair Suryanamaskar on Physical Performance, functional independence and depression in Institutionalized dwelling elderly population : A Randomized Control Trial
8	Vaishnavi Warhade	Dr. Manali Desai	Effectiveness of shortwave diathermy in treatment of frozen shoulder
9	Moksha Shah	Dr. Anjali Puntambekar	Effect of Blood Flow Restriction Training (BFRT) on Running Performance and Endurance using Fartlek Protocol among Recreational runners : An Experimental Study
10	Jeetu Kukreja	Dr. Anjali Puntambekar	Comparative study of theragun and MFR
11	Tanvi Barsagade	Dr. Titiksha Pol	Effect of chair suryanamaskar on pulmonary function and functional capacity in primary and secondary school teachers age 25-45yrs: an experimental study
12	Bhargavi Bhat	Dr. Titiksha Pol	Screening for uremic neuropathy in chronic kidney disease patients using vibration perception threshold biothesiometer: A cross-sectional study



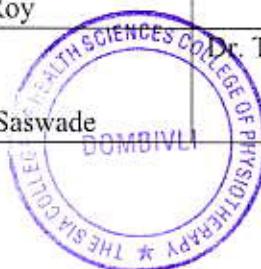
13.	Sakshi Chhatani	Dr. Sheetal Aurangabadkar	Effectiveness Of Short-Term Concurrent Exercise Protocol on Cognition, Physical Performance and Quality Of Life Among Perimenopausal and Menopausal Women -Randomized Control Trial Study
14.	Gauravi Desale	Dr. Shraddha Pawar	Effectiveness Of Breast Crawl Technique on Breast Engorgement in Immediate Post Partum Period-A Randomized Controlled Trial
15.	Aireen Ravish Shemle	Dr. Donna Gaikwad	Title Effects of Pilates Breathing on Chest Expansion and Lung Function in Obese Individuals: An Experimental Study
16.	Prajakta Yadav	Dr. Asmita Karajgi	Effect Of Foot Intrinsic Muscle and Tibialis Posterior Strengthening on Plantar Pressure and Balance in Stroke Patient: An Experimental Study
17.	Arshiya Khan	Dr. Shraddha Pawar	Effect Of Chandra Namaskar On Pain and Quality of Life in Females with Primary Dysmenorrhea – A Randomized Controlled Trial
18.	Shatabdi Kamble	Dr. Sheetal Aurangabadkar	Association Of Handgrip Strength, Balance, Depression, With Fear of Fall Among Frail Community Dwelling Elderly Population
19.	Aditi Vikhe	Dr. Shraddha Pawar	Effect Of Abdominal Hypopressive Exercises on Posture and Balance in Postpartum Female- A Randomized Controlled Trial
20.	Aditi Jain	Dr. Titiksha Pol	Effect of 6 weeks of HIIT on functional performance in Combat Sports Players
21.	Vaishnavi Khedkar	Dr. Maria Lamuvel	Relationship of screentime with flexibility and agility among college going students.
22.	Sailee Pomendkar	Dr. Summaiya Zareen	Effectiveness of 9 square step dance exercise on balance in Parkinson's Disease Patients
23.	Vaishnavee Sawant	Dr. Summaiya Zareen	Effectiveness of Coduse exercise program on balance and walking in stroke: Experimental Study
24.	Yashashri Salve	Dr. Manali Desai	Prevalence of MSK injuries in gym going adults.
25.	Shruti Kandalkar	Dr. Asmita Karajgi	Effect of Boccia game as compared to conventional therapy for improving hand functions in children with neurological and neuro muscular disorders.
26.	Kanchan Rathod	Dr. Asmita Karajgi	Effect of neuro-Pilates on balance, trunk and QOL in stroke patients: A RCT
27.	Rucha Gupte	Dr. Summaiya Zareen	Effect of chair suryanamasakar on reaction time in Parkinson's disease.



**Completed Research Projects: Interns (Winter batch)**

**Interns (Academic year Summer 24-25)**

Sr. No.	Student Name	Guide Name	Topic
1	Muskaan Shaikh	Dr. Manali Desai	Knowledge of Knee Osteoarthritis among general population of Kalyan Dombivli region
2	Pratiksha Awari	Dr. Anjali Puntambekar	Assess ankle instability and foot posture in 15-25yrs age kabaddi players
3	Sakina Borsadwala	Dr. Nikita Sawant	Assessment of Osteoporosis knowledge among the geriatric population using the hindi version of osteoporosis knowledge assessment tool
4	Mrunal Deosthalee	Dr. Anjali Puntambekar	Assessment of upper quadrant posture in amateur Harmonium Players in Mumbai suburbs
5	Riya Gupta	Dr. Maria Lamuvel	BMI on dynamic balance in PT UG students
6	Amruta Jagdale	Dr. Donna Gaikwad	Assessment of pulmonary function in traffic personnel in Mumbai Metropolitan City by peak expiratory flow rate
7	Khan Madiya	Dr. Asmita Karajgi	Assessment of work-related musculoskeletal disorders, ergonomic risk and perceived exertion in porters at Masjid Bunder, Mumbai.
8	Anisha Khandelwal	Dr. Ankita Shejwadkar	Correlation of foot posture index and Agility in Amateur kathak dancers of age 8-18 years - A cross sectional study
9	Bhavisha Lulla	Dr. Maria Lamuvel	Assessment of risk of Obstructive Sleep Apnoea [OSA] in patients with neck pain using STOP BANG Questionnaire
10	Fatima M.	Dr. Summaiya Zareen	Correlation Of Shoulder Pain with Shoulder Disability In House Maids-A Cross Sectional Study.
11	Raksha Mewada	Dr. Nikita Sawant	Correlation of foot posture and risk of fall in older adults residing in hilly area, Matheran
12	Samika Mondkar	Dr. Indraneel Shejwadkar	Prevalence of low back pain in young adults and its association with physical activity and BMI
13	Shifa Muchale	Dr. Donna Gaikwad	Assessment of respiratory function by Peak expiratory flow rate and chest expansion in Optics manufacturing technicians
14	Nidhi Poladia	Dr. Sheetal Aurangabadkar	Screening the risk of Osteoporosis and determination of fracture probability in patients with diabetes using OSTA and FRAX
15	Pinak Rajadhyaksha	Dr. Jui Bane	Knowledge of Physical Activity and its association with level of physical activity in patients with type 2 diabetes mellitus: A cross sectional study
16	Anjali Roy	Dr. Sanika Mujumdar	Comparison of Dynamic balance in bowlers and batsmen in club cricketers aged 17-27
17	Shreya Saswade	Dr. Titiksha Pol	Assessment of Knowledge, Awareness and Opinions about Telerehabilitation among physiotherapy students in and around Mumbai



18	Sahil Sawal	Dr. Sheetal Aurangabadkar	Post-partum functional assessment and screening for breast engorgement in postpartum females.
19	Juaria Shah	Dr. Manali Desai	Correlation of rounded shoulders and functional stability of shoulder with the smartphone addiction score in asymptomatic young adults (18-25 years ) addicted to smartphones: A cross-sectional study
20	Shaikh Alfiya	Dr. Titiksha Pol	Age of menopause and its correlation with gait parameters in 45-50 years old post-menopausal women: A cross-sectional study
21	Asma Shaikh	Dr. Shraddha Pawar	Normative value of tree pose (vrikshasana) in healthy individuals between age group 20 - 39 years - A Cross Sectional Study.
22	Rukaiya Shaikh	Dr. Asmita Karajgi	Assessment of mobility and Quality of life among elderly people.
23	Pratiksha Sontakke	Dr. Ankita Shejwadkar	Correlation between Functional Movement Screening (FMS) Score and Agility amongst karate players of age group 12-20 years: A Cross-sectional Study
24	Hardiki Tendulkar	Dr. Summaiya Zareen	Awareness, knowledge and response to stroke in general population using stroke knowledge assesment tool (SKAT)
25	Nikhil Nabar	Dr. Sanika Mujumdar	Correlation between waist circumference and functional balance in geriatric population
26	Uzma Tetwarkar	Dr. Indraneel Shejwadkar	Association between Body Mass Index(BMI) and Work related musculoskeletal disorders(WRMSD's) in Female Beauticians
27	Archi Shanklesha	Dr. Shraddha Pawar	Assessment of knowledge of osteoporosis and osteoporosis risk in middle aged female (40-60) yrs from jain community



**C. Faculty Research Paper/Poster Presentations Jan 2025-Jan 2026**

Sr. No.	Date	Presenter	Event Name	Title
1.	22 <sup>nd</sup> Nov 2025	Dr. Anjali Puntambekar (1st Prize)	Scientifica 2025	Developing Professionalism in Undergraduate Physiotherapy students: A mixed-methods study.
2.	22 <sup>nd</sup> Nov 2025	Dr. Esha Raman	Scientifica 2025	Comparison of Mirror Box Therapy and Action Observation Therapy on Lower Limb Function, Ambulation, Functional Independence, Participation in Early Subacute Stroke
3.	27th Sept 2025	Dr. Asmita Karajgi (1st Prize)	HEAL 2025, Nashik	Effectiveness of an integrated approach of periodic test with feedback & peer tutoring on academic performance & perception of its usefulness in I BPTh students: A longitudinal study
4.	27th Sept 2025	Dr. Anjali Puntambekar (1st Prize)	HEAL 2025, Nashik	Tech-assisted cervical spine rehabilitation
5.	27th Sept 2025	Dr. Titiksha Pol (2nd Prize)	HEAL 2025, Nashik	Effect of High intensity Interval training on metabolic syndrome & its components: A narrative review
6.	27th Sept 2025	Dr. Donna Gaikwad	HEAL 2025, Nashik	Assessment of Pulmonary function by PEFR in optics manufacturing technicians: A cross-sectional study
7.	27th Sept 2025	Dr. Maria Lamuvel	HEAL 2025, Nashik	Comparison of Peak expiratory flow rate with and without backpack in school children (6th–10th std): A cross-sectional study
8.	27th Sept 2025	Dr. Ankita Shejwadkar	HEAL 2025, Nashik	Bioethics at Bedside: A cross-sectional survey of practicing physiotherapists
9.	27th Sept 2025	Dr. Indraneel Shejwadkar (2nd Prize)	HEAL 2025, Nashik	Exploring the impact of improper shoe length on pediatric hallux alignment
10.	27th Sept 2025	Dr. Asmita Karajgi	HEAL 2025, Nashik	Exemplary Leadership Award 2025
11.	21st Sept 2025	Dr. Manali Desai (2nd Prize)	Manipal Quest 2.0	Journal Club Competition
12.	21st Sept 2025	Dr. Manali Desai	Manipal Quest 2.0	Establishing Translation, cross-cultural adaptation and psychometric testing of Marathi STarT Back screening tool
13.	21st Sept 2025	Dr. Jui Bane (2nd Prize)	Manipal Quest 2.0	Development, Validation & Implementation of Pain education module in chronic knee osteoarthritis
14.	8th Sept 2025	Dr. Titiksha Pol	SOCVPR 2025	Metabolic Syndrome in college going young adults aged 18–25 years
15.	8th Sept 2025	Dr. Donna Gaikwad	SOCVPR 2025	Physiotherapy rehabilitation following VATS with decortication in a 45-year-old female: A case report
16.	9th April 2025	Dr. Ankita Shejwadkar	Physio Summit 2025	Assessment of cognition in post-menopausal women aged 45–60 years: A cross-sectional study



17	9th April 2025	Dr. Sheetal Aurangabadkar	Physio Summit 2025	Assessment of frailty & associated factors among institutionalized elderly population
18	26th April 2025	Dr. Ankita Shejwadkar	TMV, Medico-Legal Challenges	Bioethics at the bedside: A cross-sectional survey
19	25th March 2025	Dr. Indraneel Shejwadkar	Physio Surge 2025	Exploring the impact of improper shoe length on Pediatric hallux alignment
20	25th March 2025	Dr. Ankita Shejwadkar	Physio Surge 2025	Bioethics at the bedside: A cross-sectional survey
21	15–16 Feb 2025	Dr. Manali Desai	62nd IAP National Conference	Risk Classification Systems in NSLBP management: A Narrative Review
22	25th January 2025	Dr. Nikita Sawant	Neuro Confluence ICPT 2025	A unique case of unilateral foot drop in postpartum period
23	10th Jan 2025	Dr. Nikita Sawant	SIPCON 2025	Musculoskeletal Pain & disorders in Veterinary students & Interns



**Students Research Paper/Poster Presentations Jan 2025-Jan 2026**

Sr. No.	Date	Presenter	Event Name	Title
1.	13 <sup>th</sup> Jan 2025	Sanjukta Hegde	MUHS Avishkar 2025 (State)	Assessment of reactive agility in sub-elite U-19 women rugby athletes.
2.	5 <sup>th</sup> Jan 2025	Sanjukta Hegde	MUHS Avishkar 2025 (Zonal)	Assessment of reactive agility in sub-elite U-19 women rugby athletes.
3.	20st Dec 2025.	Raksha Mewada <b>(3rd prize Junior Category)</b>	Rehab dialogue virtual multidisciplinary conference 2025	Assessment of foot posture in middle aged adults residing in hilly area, Matheran- A cross sectional study
4.	22 <sup>nd</sup> Nov 2025	Pinak Rajadhyaksha <b>(1st prize in MSK senior Category)</b>	Scientifica 2025, Sancheti	Knowledge of Physical Activity and its association with level of physical activity in patients with type 2 diabetes mellitus: A cross sectional study
5.	22 <sup>nd</sup> Nov 2025	Nikhil Nabar <b>(1st prize in CVRS Junior category)</b>	Scientifica 2025, Sancheti	Correlation between waist circumference and functional balance in geriatric population.
6.	22 <sup>nd</sup> Nov 2025	Muskaan Shaikh <b>(2nd prize in MSK Junior category)</b>	Scientifica 2025, Sancheti	Knowledge of Knee Osteoarthritis among general population of Kalyan Dombivli region
7.	22 <sup>nd</sup> Nov 2025	Nidhi Poladia <b>(2nd prize in MSK Junior category)</b>	Scientifica 2025, Sancheti	Screening the risk of Osteoporosis and determination of fracture probability in patients with diabetes using OSTA and FRAX.
8.	22 <sup>nd</sup> Nov 2025	Nidhi, Nikhil, Pinak, Sahil <b>(2<sup>nd</sup> Prize)</b>	Scientifica 2025, Sancheti	Quiz Competition
9.	20/09/2025	Pinak Rajadhyaksha <b>(1st Prize)</b>	Kinesiocon 2025	Knowledge, physical activity level and functional performance in patients with type 2 diabetes
10.	20/09/2025	Nirali Panditputra <b>(1st Prize)</b>	Kinesiocon 2025	Assessment of Physical Activity and Work-related MSK symptoms in nurses working at KDMC hospitals
11.	20/09/2025	Mrunal Deosthali <b>(2nd Prize)</b>	Kinesiocon 2025	Ergo Quiz
12.	20/09/2025	Pinak Rajadhyaksha <b>(1st Prize)</b>	Kinesiocon 2025	Ergo Quiz
13.	20/09/2025	Mrunal Deosthalee	Kinesiocon 2025	Screening for Ergonomic risk among amateur harmonium players residing in Kalyan-Dombivli: A cross-sectional study
14.	6th Feb 2025	Sanjana Bhadarka	International Sports Unite 2.0	Association of core stability with shooting performance in air-rifle shooters: A pilot study

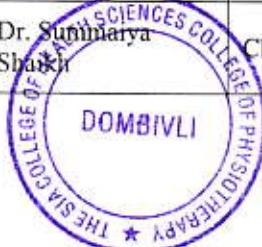


15.	21st–22nd Feb 2025	Aditi Jain (3rd Prize)	KJSPARC's 2nd International Physiotherapy Conference	Assessment of Functional performance and flexibility among adolescent kick boxers: A cross-sectional study
16.	21st–22nd Feb 2025	Bhargavi Bhat	KJSPARC's 2nd International Physiotherapy Conference	Respiratory complaints and assessment of Lung function using PEFR in Veterinary Doctors and Technicians
17.	26th January 2025	Ritika Awate (3rd Prize)	Neuro Confluence ICPT 2025	Awareness and Knowledge about Paediatric Physiotherapy among Anganwadi workers in the urban area of Kalyan Dombivli Municipal Corporation: A cross-sectional study.



**Faculty Research Paper/Poster Presentations Jan 2025-Jan 2026**

Date	Resource Person	Event Name	Title
Till date	Dr. Asmita Karajgi	Ethics committee chairperson	K.J.Somaiya College of Physiotherapy
Till Date	Dr. Asmita Karajgi	RAC committee (external expert) -	Dept of Physiotherapy, D.Y.Patil University, Navi Mumbai
Till Date	Dr. Asmita Karajgi	RAC committee (external expert) -	Dayanand Sagar University, Bangalore
Till Date	Dr. Asmita Karajgi	RAC committee (external expert) -	K.J.Somaiya College of Physiotherapy
10-01-2026	Dr. Sheetal Aurangabadkar	Occupational Health & Wellness: Role of NIOSH	Moderator for academic program, Sancheti College of PT, Pune
08-01-2026	Dr. Summaiya Shaikh	Research Methodology & Academic Skill Development Workshop for Post Graduate Students	Parul Institute of Physiotherapy, Parul University, Vadodara, Gujarat.
22-12-2025	Dr. Summaiya Shaikh	Basic Hands-On Practical on Constructing a Research Gap Matrix	Rehab Dialogue – Virtual Multidisciplinary Conference 2025
14-11-2025	Dr. Summaiya Shaikh	The Art of a Good Literature Review: From Classroom to Publications.	16th Gujstate CONPHYCS – “Identity to Impact: The Physiotherapy Revolution”
11-10-2025	Dr. Titiksha Pol	Masterclass	Beyond Rehab: prevention & Peak performance Masterclass
29-09-2025	Dr. Asmita Karajgi	HEAL Conference, Nashik	Chairperson AI Tools
29-09-2025	Dr. Anjali Puntambekar	HEAL Conference, Nashik	Judge PG Paper presentation
20-09-2025	Dr. Anjali Puntambekar	Rotary Club Thane	Resource person: Mind your Posture
08-09-2025	Dr. Titiksha Pol	SOCVPR, Pune	Judge for UG Paper presentation
09-08-2025	Dr. Asmita Karajgi	Sion Physiotherapy Athletic & Rehab Conclave SPARC 2025	Chairperson for Monitoring the load; Optimizing athlete performance and reducing injury risk
09-08-2025	Dr. Anjali Puntambekar	Sion Physiotherapy Athletic & Rehab Conclave SPARC 2025	Chairperson- Return to sports, Managing female athletes.
09-08-2025	Dr. Manali Desai	Sion Physiotherapy Athletic & Rehab Conclave SPARC 2025	Chairperson for Movement Screening
08-08-2025	Dr. Titiksha Pol	Lecture to PG students at MIT, Latur	Advances in ICU rehabilitation
24-06-2025	Dr. Summaiya Shaikh	Charusat University, Ahmedabad	Resource person, Foundations of Literature Review



24-04-2025	Dr. Sheetal Aurangabadkar	TOT, Terna Dental College	TOT Workshop, Clinical Teaching
13-04-2025	Dr. Sheetal Aurangabadkar	TOT, YMT, Kharghar	TOT Workshop, Clinical Teaching
22-03-2025	Dr. Titiksha Pol	Cancer Rehab Masterclass	PT management in breast cancer & lymphoedema
20-03-2025	Dr. Anjali Puntambekar	Health Science Education Technology, DPO NETT, Thane, 2025	Adult Learning Principles
08-03-2025	Dr. Manali Desai	Bone Health in Women Lecture, Sant. Sawlaram Maharaj School & Jr. College, Ambernath.	Bone Health & Aerobic exercises in Women & children.
04-03-2025	Dr. Manali Desai	Bone Health Lecture, The SIA School, Dombivli	Posture
04-03-2025	Dr. Jui Bane	Bone Health Lecture, The SIA School, Dombivli	Health bone Nutrition in children
21-02-2025	Dr. Asmita Karajgi	2 <sup>nd</sup> International Physiotherapy Conference, K J Somaia College of Physiotherapy	Judge for Scientific Sessions
15-02-2025	Dr. Sheetal Aurangabadkar	IAP Conference 2025, Nashik	Judge PG Scientific paper presentation
09-02-2025	Dr. Titiksha Pol	2 <sup>nd</sup> IMPA Conclave 2025	Metabolic Syndrome
26-01-2025	Dr. Asmita Karajgi	ICPT, Neuro, Terna	Judge Scientific paper presentation
21-01-2025	Dr. Asmita Karajgi	Basic Research Methodology, The SIA College of Physiotherapy, Dombivli.	Brief on conduction of Qualitative studies.
16-01-2025	Dr. Anjali Puntambekar	MET, The SIA College of Physiotherapy, Dombivli.	Adult Learning Principles
10-01-2025	Dr. Summaiya Shaikh	SIPCON, Vadodara	Impact of Systematic Reviews & Meta-Analysis



### **Research Grants**

Sr. No.	Name	Grant details	
1	Dr. Summaiya Zareen	Research Travel Grant, MUHS	22/04/2025
2	Dr. Nikita Sawant	Research Travel Grant, MUHS	22/04/2025

