

DETAILS OF RESEARCH BY THE FACULTY

| Sr. No | Author | Author No. | Title | Journal | National/International |
|--------|--------------------------|-------------------------|--|---|------------------------|
| 1 | Dr. Sathish Kumar R. | Fourth | Rehabilitation of Post Traumatic Intra-Articular Elbow Fracture in Osteoporotic Patient: A Case Report | Physiotherapy and Occupational Therapy Journal | National |
| 2 | Dr. Sedhuraja Malaichamy | First | Co-ordination, balance, proprioception and core stability exercises among football players in terms of prevention of injuries and improvement of performance: A randomised trial | International Journal of Physical education, sports and health | International |
| 3 | Dr. Sedhuraja Malaichamy | First | A Comparative study on speed and pulse rate between two mechanics with and without windless on two different terrains : Randomised cross-over design | Physiotherapy and Occupational Therapy Journal | National |
| 4 | Dr. Divya Jethwani | First | Impact of Customized and Sustained Physiotherapy in Charcot-Marie Tooth Disease | Cureus | International |
| 5 | Dr. Divya Jethwani | First and Corresponding | Endurance and Respiratory Training, an approach to delay the symptomatic progression in Multiple Sclerosis- A case report | Indian Journal of Forensic Medicine and Toxicology | National |
| 6 | Dr. Divya Jethwani | Third | Efficacy of Static Stabilization exercise along with Progressive Resistive Exercises on Balance and Quality of Life in Elderly population: A Study Protocol | Indian Journal of Forensic Medicine and Toxicology | National |
| 7 | Dr. Divya Jethwani | Fifth | Impact of Exercise, Yoga and Medication on Anxiety and Depression during Covid-19 lockdown- A Review Article | Journal of Datta Meghe Institute of Medical Sciences University | National |
| 8 | Dr. Divya Jethwani | Fourth | Role of Physiotherapy Interventions in Dagdha (Burn) injuries: A Review Article | Journal of Datta Meghe Institute of Medical Sciences University | National |
| 9 | Dr. Divya Jethwani | Third | Effectiveness of Motor Relearning Programme along with Functional Electrical Stimulation on Functional Mobility and Quality of Life in subjects with Sub-acute Stroke- An Experimental study | Indian Journal of Forensic Medicine and Toxicology | National |
| 10 | Dr. Divya Jethwani | Corresponding | Combined effect of Proprioceptive Neuromuscular Facilitation and Electrical Muscle Stimulation in Hemiplegic stroke patients to enhance Upper Extremity Function- A Research Protocol | Indian Journal of Forensic Medicine and Toxicology | National |
| 11 | Dr. Divya Jethwani | Corresponding | Combined Effect of Neural Tissue Mobilization and Deep Friction Massage in Piriformis Syndrome: A Research Protocol | Indian Journal of Forensic Medicine and Toxicology | National |
| 12 | Dr. Divya Jethwani | Corresponding | Video Self Modelling- An Intervention to study Bell's Palsy through Kinect Azure- A Research Protocol | Indian Journal of Forensic Medicine and Toxicology | National |

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|----|----------------------|---------------|---|--|---------------|
| 13 | Dr. Divya Jethwani | Third | Rehabilitation of Stroke in Cyanotic Congenital Single Ventricle Heart Defect patient: An Atypical case report | Journal of research in pharmaceutical sciences | International |
| 14 | Dr. Divya Jethwani | Corresponding | Analysis of Chronicity on Nerve Conduction Velocity of Ulnar nerve, Median nerve and Grip strength in professional road cyclist | Ocean Journal of neurology | International |
| 15 | Dr. Divya Jethwani | Second | Comparative study of Core muscle Endurance, Balance and Ankle instability in Basketball players with and without ankle sprain injuries | International journal of Physical education, sports and health | International |
| 16 | Dr. Divya Jethwani | Second | Awareness of ergonomics in information technology professionals working from home since covid-19 pandemic facing musculoskeletal pain | International journal of innovative research technology | International |
| 17 | Dr. Divya Jethwani | Second | Incidence of Upper Cross syndrome in tailors | International journal of science and research | International |
| 18 | Dr. Divya Jethwani | Second | Prevalence of Hamstring tightness among bankers | International journal of research and analytical reviews | International |
| 19 | Dr. Divya Jethwani | Second | Significance of Prehabilitation in TKR patients | International journal of Allied medical science and clinical research | International |
| 20 | Dr. Divya Jethwani | Second | Analysing the effect of road traffic pollution on cardiorespiratory fitness of traffic police officers | Journal of emerging technologies and innovative research | National |
| 21 | Dr. Divya Jethwani | Second | Level of satisfaction and the challenges faced by the Indian Physiotherapist during Telerehabilitation amidst Covid-19 pandemic | International journal of creative research and thoughts | International |
| 22 | Dr. Divya Jethwani | Fourth | Prevalence of trunk side strain injury in cricket fast bowlers | International journal of research and analytical reviews | International |
| 23 | Dr. Divya Jethwani | Fourth | Correlation between obesity and cognitive impairments in housewives | International journal of research and analytical reviews | International |
| 24 | Dr. Divya Jethwani | Fourth | Prevalence of most frequent symptoms experienced by college going girls in premenstrual syndrome | International journal of creative research and thoughts | International |
| 25 | Dr. Divya Jethwani | Fourth | Prevalence of Lower cross syndrome in Indian Professional Jockeys | International journal of technology | International |
| 26 | Dr. Divya Jethwani | Corresponding | Correlation between Hamstring tightness and generalized laxity in roller skaters | International journal of Allied medical sciences and clinical research | International |
| 27 | Dr. Divya Jethwani | Corresponding | Comparison of Postural response in Static and Dynamic activities with back pack load on cervical spine and shoulder in Indian school children | International journal of research and analytical reviews | International |
| 28 | Dr. Pooja Kesharwani | First | Effectiveness of physiotherapy on functional capacity in post covid - 19 survival subjects | Paripex- Indian Journal of Research | National |
| 29 | Dr. Pooja Kesharwani | First | Role of Cardiopulmonary physiotherapy in education and society among physiotherapy | International Journal of Current Advanced Research | International |

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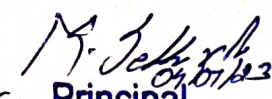
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| | | | students –a survey | | |
| 30 | Dr. Pooja Kesharwani | Second | Role of Physiotherapy Post Renal Transplantation- A case report | Indian journal of applied research | National |
| 31 | Dr. Pooja Kesharwani | Second | Outcome measures in intensive care unit: A baseline study | International journal of Applied Research | International |
| 32 | Dr. Pooja Kesharwani | Second | Role of chest physiotherapy in pulmonary disorders: A case study | International journal of Applied Research | International |
| 33 | Dr. Pooja Kesharwani | Second | Prevalence of physical activity across Hubli-Dharwad collegiate Bharatanatyam dancers: A cross sectional study | International journal of Applied Research | International |
| 34 | Dr. Pooja Kesharwani | Second | Prevalence of Sciatica in pregnancy and its impact on quality of life- A cross sectional study | International journal of science and healthcare research | International |
| 35 | Dr. Pooja Kesharwani | Second | Feasibility of Physiotherapy Treatment on functional Capacity in Chronic Kidney Disease patients | International Journal of Physiotherapy and Research | International |
| 36 | Dr. Pooja Kesharwani | Second | Effect Of Chair Aerobics on Functional Capacity And Hemodynamics Variables Post Cardiac Surgeries | International Journal of Current Advanced Research | International |
| 37 | Dr. Pooja Kesharwani | Second | Importance of physiotherapy in hypertension among medical practitioners –a survey | International Journal of Current Advanced Research | International |
| 38 | Dr. Nishu Sharma | Fourth | To compare the efficacy of pneumatic compression therapy (PCT), lymphatic drainage exercises (LDE) and control group in patient with lower limb lymph edema. | International Journal of Surgery Science. | International |
| 39 | Dr. Nishu Sharma | Third | To Compare the Effectiveness of Incentive Spirometer and Inspiratory Muscles Trainer in Patients with Chronic Obstructive Pulmonary Disease | Physiotherapy and Occupational Therapy Journal. | National |
| 40 | Dr. Nishu Sharma | Fourth | The Study to Compare the Effect of Buteyko Breathing Technique and Pursed lip Breathing in COPD | Physiotherapy and Occupational Therapy Journal | National |
| 41 | Dr. Nishu Sharma | Third | Effectiveness of Multi Sensory Stimulation Program with Median Nerve Stimulation in Post Head Injury Subjects with Decreased Level of Consciousness | Physiotherapy and Occupational Therapy Journal | National |
| 42 | Dr. Nishu Sharma | Fifth | Effectiveness of Active Cycle of Breathing Technique along with Postural Drainage Versus Autogenic Drainage in Patients with Chronic Bronchitis. | Physiotherapy and Occupational Therapy Journal. | National |

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| 43 | Dr. Nishu Sharma | Third | Mirror Therapy and Repetitive Facilitation Exercise Improve the Upper Extremity Motor Recovery in Hemiparesis Patients. | Physiotherapy and Occupational Therapy Journal | National |
| 44 | Dr. Nishu Sharma | Third | To Compare two Strengthening Protocols to Improve Gait in Spastic Diparetic Cerebral Palsy Subjects. | Physiotherapy and Occupational Therapy Journal. | National |
| 45 | Dr. Nishu Sharma | Fourth | Effects of Lateral Deviation from Neutral Position on the Perceived Joint Discomfort Rating in Cervical and Lumbar Region in Sitting and Standing Position. | Physiotherapy and Occupational Therapy Journal. | National |
| 46 | Dr. Nishu Sharma | First | Intermittent Pneumatic Compression and Mirror Therapy Improve Hand Functions after Stroke | Physiotherapy and Occupational Therapy Journal. | National |
| 47 | Dr. Nishu Sharma | Second | To Study The Effect Of Neuromuscular Electrical Stimulation And Rehabilitative Exercise Of Masseter And Buccinator In Oral Phase Of Neurogenic Dysphagia | European Journal of Molecular & Clinical Medicine | International |
| 48 | Dr. Nishu Sharma | Third | Compare the effectiveness of McKenzie Techniques and Isometric Strengthening Exercise In Patients with Cervical Radiculopathy | European Journal of Molecular & Clinical Medicine | International |
| 49 | Dr. Nishu Sharma | Fifth | Compare the effectiveness of Modified Constraint Induced Movement therapy and Mirror Therapy in Stroke patients based on severity | Physiotherapy and Occupational Therapy Journal. | National |
| 50 | Dr. Meghana Palkhade | First | Comparison of Postural response in Static and dynamic activities with back pack load on cervical spine and shoulder in Indian school children | International journal of research and analytical reviews | International |
| 51 | Dr. Meghana Palkhade | Fourth | The Dervan Protocol: A new improved rehabilitation protocol for faster recovery of knee replacement surgery | International journal of orthopaedic science | International |
| 52 | Dr. Meghana Palkhade | First | Rehabilitation of Post traumatic Intra-Articular Elbow Fracture in Osteoporotic Patient: A Case Report | Physiotherapy and Occupation therapy journal | National |
| 53 | Dr. Meghana Palkhade | Third | Effectiveness of Mulligan Taping on Pain, Grip, Strength and Function in Lateral Epicondylitis patient: An Experimental study | Physiotherapy and Occupation therapy journal | National |
| 54 | Dr. Meghana Palkhade | Corresponding | A Comparative study on speed and pulse rate between two mechanics with and without windless on two different terrains : Randomised cross-over design | Physiotherapy and Occupational Therapy Journal | National |

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| 55 | Dr. Aasma Sharma | First | Effect of music medicine on anxiety and depression in coronary artery bypass graft surgery patients: A Randomised Controlled Trial | Interntional Journal of Advanced Reasearch | International |
| 56 | Dr. Aasma Sharma | Corresponding | Rehabilitation of post traumatic itnra-articular elbow fracture in osteoporotic patient : A Case Report | Physiotherapy and occupational therapy journal | National |
| 57 | Dr. Aasma Sharma | Corresponding | Effectiveness of Mulligan taping on pain , grip, strength and function in lateral epicondylitis patient: An Experimental Study | Physiotherapy and Occupational Therapy Journal | National |
| 58 | Dr. Satyajit Kumbhar | Second | Co-ordination, balance, proprioception and core stability exercises among football players in terms of prevention of injuries and improvement of performance: A randomised trial | International Journal of Physical education, sports and health | International |
| 59 | Dr. Satyajit Kumbhar | Second | A Comparative study on speed and pulse rate between two mechanics with and without windless on two different terrians : Randomised cross-over design | Physiotherapy and Occupational Therapy Journal | National |
| 60 | Dr. Khyati Shah | First | Effectiveness of inspiratory muscle training (IMT) on pulmonary function and functional capacity in chronic smokers v/s non-smokers patient undergoing open abdominal surgery- A Study Protocol | International Journal of Study Protocol | International |
| 61 | Dr. Khyati Shah | Second | Effect of inspiratory muscle training on respiratory muscle strength, post-operative pulmonary complications and pulmonary function in abdominal surgery | F1000Research | International |
| 62 | Dr. Khyati Shah | First | Effectiveness of inspiratory muscle training on pulmonary function and functional capacity in chronic smokers v/s non-smokers patient undergoing open abdominal surgery- A Pilot Feasibility Study | Impression@MAHE | Manipal Repository |
| 63 | Dr. Anuradha Kshirsagar | Second | Effects of Guided Forward Stepping Training versus Guided lateral stepping training in sub-acute stroke patient to improve standing balance and gait speed- A Randomised Clinical Trial | Indian Journal of Gerontlgy | National |
| 64 | Dr. Charusmita Badgujar | Second | Effect of Cardiac rehabilitation in Percutaneous transluminal coronary angioplasty (PTCA) | Indian journal of Physiotherapy and occupational therapy | National |


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