

RESEARCH & PUBLICATIONS

SL. No	Author	Co-author	Year	Journal Name	Topic
1.	Dr.BirupakshyaMahakul	Dr.Kanu Kaushik (PT), Dr.Aakansha (PT), Dr.Nandini Patel (PT)	2023	<i>International Journal Dental and Medical Sciences Research</i>	Effect of KIASTM in thoracolumbar fascia for acute low back pain
2.	Dwarikanath Rout	Kumar Vikram , Avinash Tiwari , Nihar Ranjan Mohanty	2024	<i>European Journal of Physiotherapy and Rehabilitation Studies.</i>	The Effectiveness of Eccentric Exercise and Static Stretching In Improving the Calf Muscle Flexibility In University Male Students-A Comparative Study.
3.	Kumar Vikram	Dwarikanath Rout, Priyabrata Dash, Avinash Tiwari , Nihar Ranjan Mohanty	2024	<i>International Journal of Health Sciences and Research</i>	Efficacy of Core Stability Exercise on Physio Ball versus Trunk Balance Exercise in Non-Specific Low Back Pain.
4.	Aakansha	Priyabrata Dash, SmrutiranjanaSahu, Swami Prabhuranjan, Dwarikanath Rout, Nihar Ranjan Mohanty	2024	<i>International Journal of Physiology, Nutrition and Physical Education.</i>	Efficacy of Dorsal Spine Manipulation and Cranio-Cervical Flexion in Two Selected Postures in

					Non-Specific Neck Pain.
5.	Priyabrata Dash	Dwarikanath Rout, SmrutiRekhaLenka , Nihar Ranjan Mohanty	202 4	<i>International Journal of Orthopaedics and Physiotherapy</i>	Management of Medial Compartment Tibiofemoral Osteoarthritis of Knee Joint-a comprehensive review.
6.	Priyabrata Dash	Dwarikanath Rout, BharatiSamantara, Smrutiranjansahu, Swami Prabhuranjan, Nihar Ranjan Mohanty	202 4	<i>International Journal of Science and Healthcare Research</i>	Outcome Effects of COVID-19 Lockdown on the Menstrual Cycle.
7.	Priyabrata Dash	AmitavNayak, Dwarikanath Rout, Smrutiranjansahu, Swami Prabhuranjan, Nihar Ranjan Mohanty	202 4	<i>International Journal of Orthopaedics and Rheumatology</i>	Efficacy of transcutaneous electrical nerve stimulation versus ultrasound on pain and disability in subjects with osteoarthritis of knee joint.
8.	Jagat Jaya Sharma	Priyabrata Dash, Dwarikanath Rout, Smrutiranjansahu, Swami Prabhuranjan, Nihar Ranjan Mohanty	202 4	<i>EAS Journal of Orthopaedic and Physiotherapy.</i>	A Comparative Study on the Transcutaneous Electrical Nerve Stimulation versus Intermittent Lumbar Traction in Chronic

					Non-Specific Low Back Pain Combined with the Extensor Endurance Exercise Regime.
9.	Priyabrata Dash	PritamSahoo, Nihar Ranjan Mohanty, Swami Prabhuranjan,Smrutiranjan Sahu, Dwarikanath Rout	2024	<i>International Journal of Orthopaedics and Bone Disorders</i>	The efficacy of muscle energy techniques and Maitland mobilizations coupled with therapeutic ultrasound in patients with periarthritides of the glenohumeral joint: A comparative study.
10.	Priyabrata Dash	Manas Ranjan Mahanta, Nihar Ranjan Mohanty, Manasa Ranjan Pattanaik, SmrutiranjanSahu, Dwarikanath Rout	2024	<i>East African Scholars Journal of Medicine and Surgery.</i>	The Fibromyalgia Syndrome Management -A Short Review on Recent Trends.
11.	Dr.BirupakshyaMahakul	Dr.Aakansha (PT), Dr.Priyabrata Dash (PT), Dr. Swami Prabhu Ranjan (PT)	2024	<i>International Journal of Orthopaedics Science</i>	Effectiveness of dry needling combined with ultrasound and stretching on pain and disability in plantar

					fasciitis
12.	BirupakshyaMahakul	Aakansha, Priyabrata Dash, Nandini Patel, Mukul Sharma, Kanu Kaushik	2024	<i>International Journal of Recent Innovations in Medicine and Clinical Research</i>	Effect if KIASTM along with muscle energy technique on pain and functional disability evaluation in patients with periarthritis shoulder.
13.	Dr.BirupakshyaMahakul	Aakansha, Nandini Patel, Priyabrata Dash, Sipra Dash, Swami Prabhu Ranjan, BiswajitPasupalak	2024	<i>EAS Journal of Orthopaedic and Physiotherapy</i>	Effect of dry needling on suboccipitalis muscle and orofacial muscles in TMD related headache
14.	Nandini Patel	Aakansha, Priyabrata Dash, Dr.BirupakshyaMahakul	2024	<i>International Journal of Pulmonary and Respiratory Sciences</i>	Effect of pulmonary rehabilitation outcome in long COVID in Supervised Hospital
15.	Aakansha	Dr.BirupakshyaMahakul, Dr.Nandini Patel, Dr.Priyabrata Dash	2024	<i>East African Scholar Journal of Medical Sciences</i>	Effectiveness of sciatic nerve gliding with hip abductor muscle strengthening in software professionals suffering from piriformis

					syndrome
16.	Swami Prabhuranjan	Smrutiranjana Sahu, Aakansha, Priyabrata Dash, Dr. Birupakshya Mahakul	2024	<i>International Journal of Advanced Multidisciplinary Research and Studies</i>	Effect of chest physiotherapy and postural drainage manoeuvre for pneumonia patients in intensive care unit: A case report
17.	Umashankar Dash	Priyabrata Dash, Dwarikanath Rout, Manasa Ranjan Pattanaik, Smrutiranjana Sahu, Nihar Ranjan Mohanty	2024	<i>East African Scholars Journal of Medical Sciences</i>	Impact of Trunk Stabilization Training on Cricketers with Chronic Non-Specific Low Back Pain.
18.	Priyabrata Dash	Rout D, Swain A, Nayak A, Ranjan SP, Sahu S, Mohanty NR	2024	<i>International Journal of Research Publication and Reviews</i>	Frenkel's Stabilization Exercises in Improving the Balance in Elderly Patients with Neurological Conditions-A Comparative Study.
19.	Jyotirmayee Panigrahi	Sushree Sangeeta Bastia, Dwarikanath Rout, Priyabrata Dash, Nihar Ranjan Mohanty	2024	<i>International Journal of Advanced Multidisciplinary Research and Studies.</i>	Morton's Neuroma: A Comprehensive Review of Current Findings.

20.	AmitavNayak	Jena B, Patra SS, Dash P, Mohanty NR, Rout D.	2024	<i>EAS Journal of Orthopaedic and Physiotherapy.</i>	Lower Back Pain Related to Sacrum-A Short Review on Recent Findings.
21.	SatyabrataMohapatra	Priyabrata Dash, Manasa Ranjan Pattanaik, Dwarikanath Rout, Nihar Ranjan Mohanty	2024	<i>Cross Current International Journal of Medical and Biosciences</i>	A Study on Prevalence of Low Back Pain among Traffic Policemen.
22.	Neha Khursid	MujahidurRaheman Khan, Priyabrata Dash, Nihar Ranjan Mohanty	2024	<i>East African Scholars Journal of Medical Sciences.</i>	A Comparative Study between Functional Therapy and Conventional Therapy for Children with Cerebral Palsy.
23.	AshishaKshirabdhinaya	SmrutiranjanaSahu, Priyabrata Dash, Nihar Ranjan Mohanty	2024	<i>International Journal of Advanced Research in Education and Technology.</i>	A Study on Effectiveness of Postural Trunk Control with Symmetrical Weight Bearing During Sit to Stand Performance in Improving Balance and ADLs for Individuals with Post Stroke Hemiparesis.