



Bibhuti Sarkar
Demonstrator (PT) & Lecture (I/C)
Email: sarkarb1@gmail.com

Research Publication:

1. Efficacy of low energy extracorporeal shock wave therapy and supervised clinical exercise protocol for the treatment of chronic lateral epicondylitis; Hong Kong Physiotherapy Journal. 2013, 31(1), 19-24.
2. Low energy extracorporeal shock wave therapy for the treatment of Myositis Ossificans in a case of Cerebro Vascular Accident; Indian Journal of Physiotherapy & Occupational Therapy, Vol. 7, No 2, April-June 2013, Page 33-35.
3. Efficacy of Neuromuscular electrical stimulation on Vastus Medialis Obliquus in patellofemoral pain syndrome: A Double Blinded Randomized Controlled Trail; IJTRR 2016; 5 (5): 149-156.
4. Efficacy of Mulligan mobilisation as compared to Maitland mobilisation in females with knee Osteoarthritis: a double blind randomized controlled trial; IJTRR 2016; 6 (2): 37-45.
5. Efficacy of muscle energy technique as compared to proprioceptive neuromuscular facilitation technique in chronic mechanical neck pain: a randomized controlled trial; Int J Health Sci Res. 2016; 6(11):152-161.
6. Efficacy of Myofascial Release Technique in Chronic Plantar Fasciitis: A Randomized Controlled Trial; Indian Journal of Physiotherapy and Occupational Therapy. January- March 2017, Vol.11, No.1, 118-123.
7. Prevalence of Lower crossed syndrome in young adults: a cross sectional study; Int. J. Adv. Res. 2017; 5(6), 2217-2228.
8. Prevalence of piriformis tightness in healthy sedentary individuals: a cross-sectional study. Int J Health Sci Res. 2017; 7(7):134-142.
9. Efficacy of kinesio taping in the management of knee osteoarthritis. Int J Health Sci Res. 2017; 7(10):107-119.
10. Effects of intensive coordination training while walking in parallel bars with visual feedback in a case of Spinocerebellar ataxia type-I: a case report. Int J Health Sci Res. 2017; 7(8):507-515.
11. Immediate effects of unilateral thoracic postero-anterior pressure versus Transverse pressure in chronic mechanical neck pain: a comparative study. Indian Journal of Physiotherapy and Occupational Therapy. January-March 2018; Vol.12, No.1, 52-57.
12. Efficacy of muscle energy technique as compared to myofascial trigger point release in chronic plantar fasciitis: a double blind randomized clinical trial. Int J Health Sci Res. 2018; 8(6):128-136.
13. Efficacy of kinesio-taping on pain, range of motion and functional disability in chronic mechanical low back pain: a randomized clinical trial. Int J Health Sci Res. 2018; 8(7):105-112.
14. Normative values of Star Excursion Balance Test in young adults: a cross sectional study. Int. J. Adv. Res. 2018; 6(8): 206-214.
15. Efficacy of hip abductor and extensor strengthening on pain, strength and lower extremity function in piriformis syndrome: a randomized clinical trial. Int J Health Sci Res. 2018; 8(9):80-88.
16. Reliability, validity, and responsiveness of three scales for measuring balance

- in patients with chronic stroke. *BMC Neurology* (2018) 18:141.
17. Comparative study of motor control exercises and global core stabilization exercises on pain, ROM and function in subjects with chronic nonspecific low back pain- a randomized clinical trial. *Int J Health Sci Res.* 2019; 9(8):116-123.
 18. Effect of calcaneal taping on pain, pressure pain threshold & function in subjects with chronic plantar fasciitis: a randomized clinical trial. *Int J Health Sci Res.* 2019; 9(8):124-131.
 19. Efficacy of Russian current on pain, strength of quadriceps and function in subjects with primary knee osteoarthritis: a randomized clinical trial. *Int J Health Sci Res.* 2019; 9(8):140-148.
 20. Effectiveness of scapular mobilization versus myofascial release of subscapularis on Pain, ROM and function in subjects with chronic frozen shoulder: a comparative study. *Int J Health Sci Res.* 2019; 9(8):149-156.
 21. Effect of 6-week retro or forward walking program on pain, functional disability, quadriceps muscle strength, and performance in individuals with knee osteoarthritis: a randomized controlled trial (retro-walking trial). *BMC Musculoskeletal Disorders* (2019) 20(1):159.
 22. Effectiveness of Pilates Exercise Program on Pain, Function and Stabilometric Parameters in Subjects with Chronic Nonspecific Low Back Pain: A Randomized Clinical Trial. *International Journal of Research and Analytical Reviews (IJRAR)* Aug 2019, Volume 6, Issue 3, 403-408.
 23. Efficacy of kinesio-taping over levator scapulae trigger point on pain, pressure pain threshold and function in chronic mechanical neck pain: a randomized controlled trial, *Int. J. Adv. Res.* Aug 2019, 7(8), 167-173.
 24. Effect of Muscle Energy Technique along with Segmental Stabilization Exercise on Pain, Range of Motion and Function in subjects with Chronic Mechanical Low Back Pain A Randomized Clinical Trial. *International Journal of Research and Analytical Reviews (IJRAR)* February 2021, Volume 8, Issue 1, 534-539
 25. Post Covid Physical Therapy: Guide for Post Covid Rehabilitation - Book
 26. Electromyographic Biofeedback- Assisted Pelvic Floor Muscle Training on Stress Urinary Incontinence Following Central & Peripheral Nervous System Vasculitis: A Case Study. *International Journal of Research and Analytical Reviews (IJRAR)*, April 2022, Volume 9, Issue 2, 227-231.
 27. Comparison of Two Manual Therapy Programs, including Tendon Gliding Exercises as a Common Adjunct, While Managing the Participants with Chronic Carpal Tunnel Syndrome. *Pain Research and Management*, vol. 2022, Article ID 1975803, 11 pages, 2022.
 28. Physiotherapeutic management of Hirayama Disease: A case report. *Physiotherapy - The Journal of Indian Association of Physiotherapists - Volume 16, Issue 1, January- June 2022*
 29. Comparison of Kaltenborn mobilization technique and muscle energy technique on range of motion, pain and function in subjects with chronic shoulder adhesive capsulitis. June 2023, *Hong Kong Physiotherapy Journal* 43(2):1-11.