

Faculty Name: Mrs. Angeline R

Degree: MPT Orthopaedics and Traumatology

Designation: Assistant Professor

Areas of Research Expertise: Musculoskeletal Physiotherapy, Hand Rehabilitation, Rheumatology

Research projects

1. A study on the significance of pain on proprioception in degenerative joint disease involving knee.- June 2009
2. A study to analyse the effects of mobilisation with movement on the efficacy of quadriceps muscle in subjects with patellofemoral pain syndrome-june 2010
3. A study to determine the effects of proprioceptive exercises in chronic mechanical low back pain- June 2011
4. A study on the effects of myofascial trigger release in the management degenerative joint disease of knee– June 2014
5. Effectiveness of integrated neuromuscular inhibitory technique on hamstring trigger points in subjects with knee osteoarthritis-November 2015
6. A study to analyse the short term effects of cervico-thoracic mobilization in patients with unilateral shoulder pain- June 2016.
7. Ultrasonographic evaluation of loading response in osteoarthritis-knee articular cartilage- June 2017
8. Joint specific factors influencing physical performance and physical activity in subjects with knee osteoarthritis-June 2018
9. Influence of pain quality on physical performance in subjects with osteoarthritis knee-June 2019
10. Subscapularis mobilization techniques in shoulder impingement syndrome- June 2019
11. Students summer research program-Effectiveness of myofascial trigger point release therapy for the management of plantar heel pain – A RCT-June 2016
12. Students summer research- Impact of knee osteoarthritis on physical performance and quality of life in obese patients –June 2017
13. Students summer research- Association of physical activity and Fear Avoidance Belief in subjects with chronic knee pain- June 2018.

Awards & Recognitions of faculty

1. Physiotherapy education fund gold medal for the best outgoing student in MPT (Orthopaedics & Traumatology).-2018
2. Appreciated for being a resource person for In house training program for ICU nurses on “Ergonomics for ICU Nurses”
3. Resource person-Total knee replacement- Recent trends in rehabilitation- March 2013
4. Resource person -“ Therapeutic exercise and massage” - SPREE 2016 in SRU
5. Resource person -“ Soft tissue mobilisations” – SPREE 2017 in SRU
6. Resource person -“ Soft tissue mobilisations” – SPREE 2019 in SRIHER.

Conferences, Seminars, Workshop, training undergone by faculty

1. International seminar on sports sciences , SRU– 21st January 2009
2. Clinical reasoning in orthopaedics physical therapy, SRU- 19th August 2009
3. Leadership and team building program, SRU -11 th December 2009
4. Physiotherapy in intensive care unit, SRU- 12th June 2010
5. Exercise prescription of upper extremity,SRU- 13th August 2011
6. Basic epidemiology, statistics,SPSS and critical appraisal, SRU- 20th – 23th September 2011
7. Sixth faculty development program, SRU- 17th and 18th August 2011
8. Clinical prediction rule in physiotherapy, SRU-27th August 2011.
9. Faculty development programme,SRU-17th -19th August 2011
10. IT skills enhancement program ,SRU- 31st October 2011
11. Basic epidemiology,Statistics,SPSS & Critical Appraisal- 20th -23rd September 2011
12. National seminar on Symbiosis of Bahi Parimarjana Chikitsa and Physiotherapy- Sri Jayendra Saraswathi Ayurveda College & Hospital, Kanchipuram-12th & 13th November 2011
13. Workshop on mentoring,SRU-4th February 2012
14. Faculty assessment and enrichment program,SRU 4th February 2012
15. Post operative physical therapy in shoulder surgeries, SRU- 6th July 2012
16. Orientation programme in Research Methodology and Statistics” conducted by Dept of Community medicine SRU – 3rd & 4th May 2013
17. International Physiotherapy conference “STRIDE 13” in Saveetha College of Physiotherapy -18th ,19th October 2013
18. State level conference in recent trends in TKR Rehabilitation,SRU- 16th march 2013
19. Evidence based exercise prescription for low back, SRU-29th April 2013.
20. “3rd SRU-CITI International conference on Ethics and Responsible conduct of Research: Basics and Beyond” organized by CITI and SRU-11th & 12th November 2014
21. Research methodology and scientific writing for physiotherapists,SRU- 9th February 2013
22. “International conference on Musculoskeletal and Manual Physical therapy” held in SRU – 3rd – 5th July 2014
23. “Advanced Electrotherapy and Electrodagnosis” organized by Saveetha college of Physiotherapy -21st February 2015
24. Workshop on “Grant and publication Writing” in SRU - 14th September 2015
25. NEN E-WEEK 2015 held at Sri Ramachandra University 16th -21st February 2015
26. “Physiotherapy trends in Lymphedema control “ Conducted at Saveetha University- 29th February 2019.
27. EMS Shockwave Diathermy, SRU- 10th august 2015
28. International physiotherapy conference,STRIDE 2017, Saveetha University-26th and 27th October 2017.
29. Vestibular rehabilitation-SRMC & RI- 13th April 2018

30. Maitland based manual therapy, SRMC& RI-10th, 11th April 2019
31. Exercise evaluation and prescription,SRMC&RI- 2^{0th} February 2018
32. Research methodology workshop,SRIHER- 30th November 2018
33. Rehabilitation in oncology, SRIHER- 2nd February 2019
34. Workshop on “Cyriax Techniques”- 17th September 2019.

Membership in Committees etc., (Internal/ External)

1. Member, Audit committee , Faculty of physiotherapy, SRIHER
2. NSS UNIT 1 Program Officer , SRIHER.