

Personal Details	PANDIAN SANKARA KUMARAN
Academic Qualifications	Masters in Physiotherapy – Saveetha University, India Bachelors in Physiotherapy – Annamalai University, India
Administrative Duties	NA
Publications (last 5 years)	<ul style="list-style-type: none"> • Assessment of teaching ability among university level health science teachers: Pilot Study, June 2020, Indian Journal of Public health research and development 11(2):757-759 • Time of flight laser for presto measurement of wound depth ,January 2020 ,International journal of advanced science and technology vol 29 No-2 2542-2549 • Sensor enhanced rehabilitation for knee injuries January 2019 International journal of advanced science and technology vol 29 No-2 2542-2549 • Comparative effects of traditional and integrated pelvic floor exercise in treating women with pelvic floor dysfunction –A Single blinded Quasi experimental Study Int J Pharma Bio Sci 2017 April ;8(2):639-642 • Comparative study on effects of combined applications of Russian current and various strengthening protocol in primary osteoarthritis of knee joint.biomedicne volume 2017:37(2):183-191 • Effect of Pursed lip breathing in improving exercise endurance in non-spontaneous pursed lip breathing chronic obstructive pulmonary disease patients.In J Pharma Bio Sci 2017 July :8(3) 273-79 • A study on effective sterilization of vaginal cone used for pelvic floor dysfunction patients Int J Pharma Bio Sci 2017 July ;8(3):639-642 • Effect of aerobic exercises in the treatment of women with polycystic ovarian syndrome .Research Journal of Pharmacy and technology 2017 July :10 (6) :1788-1790 • A Study on incidence of pelvic floor Dysfunction Among Non –Medical Professional Women Working in saveetha university in Int J Pharma Bio Sci 2018 Oct ;9(4):124-127 • Effect of kegels exercise and vaginal cones in the treatment of stress urinary incontinence. biomedicne 2017:37(1):189-157 • Effectiveness of wobble board lateral step up vs stable platform step-up in hip abductor strengthening on healthy subjects .2017 Int J Pharm bio Sci:8(3):568-573
On-going Research	AI based Rehabilitation programme among OA knee within urban population – Ongoing PhD Thesis Research

Completed Research	NA
Research Grants	NA
Consultancy	NA
Awards	NA
Professional Membership	Indian Association of Physiotherapy
Supervision	Undergraduate Research Projects at AIMST University Post graduate supervisor in Saveetha and Rajiv Gandhi University India
Teaching	Sports Physiotherapy Ergonomics Kinesiology Exercise Physiology Musculoskeletal Physiotherapy Research in Physiotherapy
Areas of Expertise	Musculoskeletal and Sports Physiotherapy AI Based rehabilitation techniques and prototype enhancement
Contact Details	Pandian_sankara@aimst.edu.my 044298425