

Personal Details	SUSMITHA GOVIND
Academic Qualifications	Bachelor of Physiotherapy-TN. Dr/MGR Medical University Chennai, India Master of Physiotherapy(Cardiorespiratory)- TN. Dr/MGR Medical University Chennai, India
Administrative Duties	Dean/Dep. Dean/Coordinator/etc Assistant exam coordinator-Degree
Publications (last 5 years)	<p>Publications including books</p> <ol style="list-style-type: none"> 1. Multicentral Quasi experimental Study on Impact of Neuromuscular Taping over Low Back Pain-Yu Chye Wah, Kshtrashal Singh, Susmitha Govind, Kasmalina binti Mohd, Siva Sangary Murthy, Kamaraj B, Rahul Krishnan Kutty-Indian Journal of Forensic Medicine & Toxicology, October-December 2020, Vol. 14, No. 3-(PG 3350-3356)- ISSN NO. p-0973-9122 and e-0973-9130-http://www.ijfmt.com/issues.html 2. Comparing the Effect of Combined Therapy of Extracorporeal Shock Wave Therapy and Ice Massage with Combined Therapy of Therapeutic Ultrasound with Paraffin Wax Bath in Treating Trigger Finger-Yu Chye Wah, Chen Zhun Yi, Kshtrashal Singh, Koh Kim Hua, Susmitha Govind, Veni Chandrakasan-Medico-Legal Update-(ISSN) 0971-720X-Volume 20 Number 4 October-December 2020(1475-1482). 3. To Compare the Effectiveness of Taping and Arch Support on the Flexible Flat Foot on a Random Population-J. Karthikeyan, Kshtrashal Singh, Susmitha Govind, Kaviarasu Mahalingam, Sree Vamsi, Pavithra A/P Annamalai, Yu Chye Wah- Medico-Legal Update-(ISSN) 0971-720X-Volume 20 Number 4 October-December 2020(1506-1513). 4. Study on Prevalence and Risk Factors of Neck Pain among Aimst University Malaysia Academic Staffs-Mishalini Nair A/P Sugumaran, Kshtrashal Singh, Susmitha Govind, Yu Chye Wah-March 2019-Volume-8 Issue-5-article number 157-https://www.ijitee.org/download/volume-8-issue-5/ 5. The Effectiveness of Postural Correction in Improving Para Spinal Muscles Spasm in Dodge Ball Players-Kshtrashal Singh, Susmitha Govind, Yu Chye Wah, Mahesh Hegde, Kavitha Shetty, Christina Lee Siaw Lin-International Journal of Advanced Science and Technology-Vol. 28, No. 20, (2019), pp. 1031-1041,-ISSN: 2005-

4238 IJAST-<http://serisc.org/journals/index.php/IJAST/article/view/3313>

6. The Adult Ambulatory Chair and Its Influence on Geriatric Population-Kshtrashal Singh, Susmitha Govind, Yu Chye Wah, Low Chia Huei, Nur Fatin Binti Mahamad Radzi, Cheah Yin Joe-International Journal of Advanced Science and Technology-Vol. 28, No. 20, (2019), pp. 1053-1062, ISSN: 2005-4238 IJAST-<http://serisc.org/journals/index.php/IJAST/article/view/3317>

7. Effectiveness of Myofascial Release Technique versus Positional Release Technique on Myofascial Pain Syndrome-Jency Sudha Deva Arul, Karthikeyan J, Kshtrashal Singh, Susmitha Govind, Yu Chye Wah, Taranjit Singh Sandhu-International Journal of Advanced Science and Technology-Vol. 28, No. 20, (2019), pp. 1063-1070, ISSN: 2005-4238 IJAST-<http://serisc.org/journals/index.php/IJAST/article/view/3318>

8. Age-Related Difference in Proprioception, Muscle Strength and Balance in Diabetic Patient-Karthikeyaan J, Jency Sudha Deva Arul, Kshtrashal Singh, Susmitha Govind, Yu Chye Wah, Yeoh eiko-International Journal of Advanced Science and Technology-Vol. 28, No. 20, (2019), pp. 1071-1081, ISSN: 2005-4238 IJAST-<http://serisc.org/journals/index.php/IJAST/article/view/3319>

9. The Effectiveness of Rest-Pause Method Vs Traditional Training Method on Muscle Power Development among Badminton Players-Ilayaraja AlagiaThiruvevenkadam, Jaffery Kong Tin Fei, Karthikeyan J, Jency Sudha Deva Arul, Susmitha Govind, Kshtrashal Singh, Rahul Krishnan Kutty- International Journal of Advanced Science and Technology-Vol. 28, No. 20, (2019), pp. 1082-1090, ISSN: 2005-4238 IJAST-<http://serisc.org/journals/index.php/IJAST/article/view/3320>

10. A Comparative Study Between Breathing Control And Pursed Lip Breathing Among Bronchial Asthma Patients-Lee Wei Jie, Susmitha Govind, Kshtrashal Singh, Yu chye Wah, Gokarakonda Sree Vamsi, Elanchezhian Chinnavan, Rishi Kesavan, Sundaresan Annamalai, Mallisah Kaur 1,2,3,4,5,6,7,8,9 School of Physiotherapy (FAHP), AIMST University, Malaysia-International Journal of Advanced Science and Technology-Vol. 28, No. 16, (2019), pp. 1643-1648-ISSN: 2005-4238 (Print)-ISSN: 2207-6360 (Online)-
<http://serisc.org/journals/index.php/IJAST/issue/view/243><http://serisc.org/journals/index.php/IJAST/article/view/2155/1497>-Publisher: Science and Engineering Research Support Society

11. Comparative Study On The Effectiveness Of Ultrasound And Mulligan's Mobilization With Movement Treatment Of Lateral Ankle Sprain- International Journal of Pure and Applied Mathematics Volume 119 No. 14, 19 MAY 2018, 35-39 ISSN: 1314-3395 (on-line version)-URL: [http://www.ijpam.eu-Special Issue- karthick.K, Mrs. R. Azeela Begham, Kshtrashal Singh, Susmitha Govind. RVS College of physiotherapy, Coimbatore, Tamilnadu, India. AIMST University, Semeling, Bedong, Kedah, Malaysia- \(Scopus Indexed\). https://acadpubl.eu/hub/2018-119-14/issue14a.html](http://www.ijpam.eu-Special Issue- karthick.K, Mrs. R. Azeela Begham, Kshtrashal Singh, Susmitha Govind. RVS College of physiotherapy, Coimbatore, Tamilnadu, India. AIMST University, Semeling, Bedong, Kedah, Malaysia- (Scopus Indexed). https://acadpubl.eu/hub/2018-119-14/issue14a.html)].

12. A study on the effectiveness of paraffin wax bath therapy and intrinsic muscle exercises in reducing pain and increasing precision gripping movements of rheumatoid hand-Journal; Of Pharmaceutical Science And Research- NOV 2018ISSN 0975-1459-www.jpsr.pharmainfo.in- (Scopus Indexed)-<https://www.jpsr.pharmainfo.in/issue.php?page=110>

12. Study on Prevalence and Risk Factors of Neck Pain Among Aimst University Malaysia Academic Staffs- Mishalini Nair A/P Sugumaran, Kshtrashal Singh, Susmitha Govind, Yu Chye Wah-March 2019- <https://www.ijitee.org/download/volume-8-issue-5/>(Scopus Indexed). (PDF- <https://www.ijitee.org/wp-content/uploads/papers/v8i5/E3304038519.pdf>)

13. To Compare The Outcome Of Lumbar Traction With Infra-Red Ray In Lumbar Disc Herniation-Rishikesavan, Yokeshwery A/P Muniandy , Elanchezhian Chinnavan, Yu Chye Wah, Susmitha Govind, Kshtrashal Singh- International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6, March 2019-Article number 215-(Scopus Indexed). <https://www.ijrte.org/archive>

14. Maitland Vs Kaltenborn Approach in Improving Pain and External Rotation in Adhesive Capsulitis-Kalipravina Sunderamuthy, Susmitha Govind, Yu Chye Wah, Kshtrashal Singh- Article Number 5-volume 8-issue 6S2- (Scopus Indexed).<https://www.ijitee.org/download/volume-8-issue-6s2/>

15. The Impact of Myofascial Release over Pregnancy-Induced Pelvic Girdle Pain-Susmitha Govind, Tan Chiaw Wen, Kshtrashal Singh, Yu Chye Wah, Mahesh V Hegde, Kavitha Shetty, Gokarakonda Sree Vamsi, Elanchezhian Chinnavan- Volume 8, No.1.4, 2019-International Journal of Advanced Trends in Computer Science and

	<p>Engineering(ISSN 2278-3091)-(Scopus Indexed). http://www.warse.org/IJATCSE/static/pdf/file/ijatcse13814sl2019.pdf</p> <p>16. Effects of expiratory resistance training using spirometer in improving pulmonary functions among chronic bronchitis patients-research and reviews: a journal of medical science and technology volume 2, issue 2, ISSN: 2319-3417.(Google-Index). [Link- http://stmjournals.com/med/index.php?journal=RRJoMST&page=article&op=view&path%5B%5D=227]</p> <p>17. Functional History of Consumer Disputes Redressal Machineries of Tamil Nadu: An Analytical Study M. Anto Auxcelian¹, Albin Jerome^{2*}, Kshtrashal Singh³, Susmitha Govind⁴- Omniscience: A Multi-disciplinary Journal ISSN: 2231-0398 (Online), ISSN: 2347-9949 (Print) Volume 7, Issue 1 www.stmjournals.com-april2017-](Google Index). http://stmjournals.com/index.php?journal=index&page=search&op=titles&searchPage=70</p> <p>18. Impact of Virtual Reality Training in Rehabilitation of Stroke Patients: A Cross Sectional Review-Research and Reviews: Journal of Neuroscience-ISSN: 2277-6427 (Online), ISSN: 2348-7925 (Print)-Volume 8, Issue 1- www.stmjournals.com-Shirana Asmi Farook, Kshtrashal Singh*, Susmitha Govind, Yu Chye Wah, Rishi Kesavan, Elanchezian Chinnavan, School of Physiotherapy, Faculty of Allied Health Professions, Asian Institute of Medical, Science and Technology University, Kedah Darul Aman, Malaysia-(Google Index).http://medicaljournals.stmjournals.in/index.php/RRJoNS/article/view/263</p> <p>Book Publication Pregnancy-Induced Pelvic Girdle Pain & Myofascial Release: The Impact of Myofascial Release over Pregnancy-Induced Pelvic Girdle Pain Paperback – May 16, 2020 by Kshtrashal Singh, Susmitha Govind, Tan Chiaw Wen , Yu Chye Wah, Mahesh V Hegde , Kavitha Shetty (Author), Gokarakonda Sree Vamsi , Elanchezhian Chinnavan. Amazon-https://www.amazon.com/dp/1952751063 Eliva Press-https://www.elivapress.com/en/book/book-7243192683</p>
On-going Research	On-going research-nil
Completed Research	Completed Researches-as mentioned above
Research Grants	Research Grants-nil

Consultancy	nil
Awards	nil
Professional Membership	Of any professional society 1. Indian Association of Physiotherapists. - L 42214(2016)
Supervision	Postgraduates students-nil
Teaching	The courses (including Postgraduate) BPT 1. Cardiopulmonary Physiotherapy 2.Acute care 3. Medical & Surgical Conditions in Physiotherapy 4.Women's health 5. Kinesiology II 6.Rehabilitation medicine Diploma 1.Cardiorespiratory I 2.cardiorespiratory II 3.Systemic disorders 4.Acute Care 5.Psychology 6.Neuro II 7.Women's health
Areas of Expertise	Master of Physiotherapy (Cardiorespiratory)
Contact Details	Tel: 04-4298000 Ext: 6112 Email: susmitha@aimst.edu.my