RESUME

PERSONAL DETAILS

Name : Dr. S. SENGOTTUVELU

Father's Name : SPM. Singaravel

Sex : Male

Date of Birth : 09 - 6 - 1973

Age : 49 yrs
Religion : Hindu
Nationality : Indian
Martial Status : Married

COMMUNICATION ADDRESS

Dr. S. SENGOTTUVELU, M. Pharm., Ph.D.

No.12, Venkatachalam Street,

Erode - 638 001.

Mobile No: +91 9994426689 E-mail: sehejan@gmail.com

WORKING AT PRESENT

Professor & Head,

Dept of Pharmacology Nandha College of Pharmacy

Erode-638052.

ACADEMIC BACKGROUND

DEGREE	INSTITUTE/ COLLEGE	UNIVERSITY	YEAR	PERCENTAG E
Ph.D	Rajah Muthiah	Annamalai	Septembe	
Pharmacolog	Dental College,	University	r	Awarded
y	Chidambaram	Chidambaram	2010	
M.Pharm Pharmacolog y	JSS.College of Pharmacy. Ooty.	The TN. Dr. M.G.R. Medical University, Chennai	1998 – 2000	71 %
B. Pharm	Nandha College of Pharmacy, Erode	The TN. Dr. M.G.R. Medical University, Chennai	1993 - 1996	69 %
D. Pharm	Coimb. College of Pharmacy, Erode	Dircetorate Of Medical Education, Chennai	1989 - 1991	62 %

HONORARIUM POST

- Appointed as **Examiner** for Methodology examination of the Ph.D degree in Pharmacology conducted in Pharmacology Department, Christian Medical College, Vellore.
- > Appointed as **Expert Member in the Doctoral Committee** by Periyar University, Salem.
- > Appointed as **Inspector** by Pharmacy Council of India, New Delhi
- ➤ Appointed as **Member of Inspection Commission** by The TN Dr MGR Medical University, Chennai.
- ➤ Appointed as Institutional Animal Ethics Committee (IAEC) Main Nominee, Link Nominee, Scinetist from outside the Institute by CPCSEA, New Delhi for various Institutions.
- > Reviewer of
 - International Journal of Biological and Chemical Sciences.
 - Phytotherapy Research.
 - Zeitschrift für Naturforschung C. A Journal of Biosciences, Tübingen, Germany.
 - Indian Journal of Physiology and Pharmacology.
 - Journal of Scientific Research and Reports
 - European Journal of Medicinal Plants

TOPIC OF THESIS

Ph.D: A Study on the efficacy of the Polyherbal Formulation on Gastro Esophageal Reflux Disorder in Experimental Model.

M. Pharm :Evaluation of antiulcer activity of *Polygonum barbatum* Linn.and its possible mechanism of action.

B. Pharm :Synthesis and antimicrobial studies of 2,4 – substituted – 3,4,5,6,7,8 – hexa hydro quinazolines.

PROJECTS GUIDED

Post – Graduate (M.Pharm) - 32

Under - Graduate (B.Pharm) - 22

EXPERTISE

- > Expertise in handling the animals
- ➤ *Invivo* & *Invitro* Screening of drugs
- > Safety and Toxicological Evaluation

MEMBERSHIP

- ➤ Life Membership of the Indian Pharmacist Association. (TN758)
- ➤ Life Member in (LASA) Laboratory Animal Scientists' Association. (Reg.No.415 of 2004)

PROFESSIONAL EXPERIENCE

TEACHING

POSITION	INSTITUTION	YEAR	EXPERIENCE
Professor & Head	Nandha College of Pharmacy, Erode	March – 2000 to Till Date	23 Years
Lecturer	KMR College of Pharmacy , Perundurai	1997 – 1998	1 Year
		Total Experience	24 Years

RESPONSIBILITIES IN INSTITUTION

- ➤ Head. Department of Pharmacology Nandha College of Pharmacy.
- ➤ Biological Scientist of Institutional Animal Ethics Committee (IAEC) of Nandha College of Pharmacy, Erode.

PATENTS: 3

PUBLICATIONS

BOOK

Mrs. N. Kanagathara, Dr. S. Jaikumar and Dr. S. Sengottuvelu. Hand Book of Peptic Ulcer Disease (ISBN: 978-81-950197-0-0), ScienZTech Publishers, 2022

Dr. S. Jaikumar, Mrs. N. Kanagathara and Dr. S. Sengottuvelu. A Hand Book of Toxicology (ISBN: 978-81-950197-9-3), ScienZTech Publishers, 2022

BOOK CHAPTER

Sri Bharathi GS, Sakthi Sundaram S, Prabhakaran S, Lalitha V, Haja Sherief S, Duraisami R, Sengottuvelu S. Congestive Heart Failure: Insight in Pharmacotherapy. In Advancement in Cardiovascular Research and Therapeutics: Molecular and Nutraceutical Perspectives. 2022. 25-37(13). Doi:10.2174/9789815050837122010005.

- S. Jaikumar, G. Somasundaram and S. Sengottuvelu. Zingiberene, an active constituent from Zingiber officinale ameliorated high fat diet induced obesity cardiomyopathy in rats. In Advancement in Cardiovascular Research and Therapeutics: Molecular and Nutraceutical Perspectives. 2022. 171-185(15). Doi:10.2174/9789815050837122010012.
- G. Somasundaram, S. Jaikumar, and S. Sengottuvelu. Betaine, a nutraceutical ameliorated myocardial infraction by attenuation of proinflammatory cytokines and matrix metalloproteinase production in rats. In Advancement in Cardiovascular Research and Therapeutics: Molecular and Nutraceutical Perspectives. 2022. 186-200 (15). Doi:10.2174/9789815050837122010013.

Sengottuvelu, S. (2011). Cardamom (*Elettaria cardamomum* Linn.Maton) Seeds in Health. In V. R. Preedy, R. R. Watson, V. B. Patel (Editors), Nuts & Seeds in Health and Disease Prevention (1st ed.) (pp 285-291). London, Burlington, San Diego: Academic Press is an imprint of Elsevier.

Kothamasu Pavan Kumar, **Singaravel Sengottuvelu**, Thangavel Sivakumar. Aspects on lipodystrophy: Lipodystrophy: A treatise on diversities and its surveillance Publisher: LAP LAMBERT Academic Publishing (May 2, 2012)

JOURNALS: NATIONAL & INTERNATIONALS

- ➤ V.V.Sathibabu Uddandrao, Seshathri Eraniappan, Asokan Balakrish nan Ramajayam, Sengottuvelu Singaravel, Anitha Roy, Brahma Naidu Parim, Chandrasekaran Ponnusamy, Saravanan Ganapathy, Ponmurugan Ponnusamy & Vadivukkarasi Sasikumar (2024) Hydroxy citric acid and capsaicin combination alleviates obesity-induced testicular apoptosis, oxidative stress and inflammation, Systems Biology in Reproductive Medicine, 70:1, 20-37, DOI: 10.1080/19396368.2024.2306403
- ➤ Roy Anitha, Neelakantappa Vasantha Mallenahalli, Ganesan Jayashree Ramajayam Asokan Balakrishnan, Kulandaivel, Srinivasan, Uddandrao V. V. Sathibabu, Singaravel Sengottuvelu. Beta-glucan protects against isoproterenol-induced cardiac remodeling by regulating the ACE-AT1R axis and attenuates cardiac inflammation and apoptosis. Asian Pacific Journal of Tropical Biomedicine 13(9):p 384-392, September 2023. | DOI: 10.4103/2221-1691.385569.
- Periyasami T, Sathibabau Uddandrao VV, Ponnusamy C, Saravanan G, Sethumathi PP, Sengottuvelu S, Ponmurugan P, Jagadeesan R, Kalaivani A, Vadivukkarasi S. Linalool Mitigated High-Fat Diet-Induced Non-alcoholic Fatty Liver Disease by Regulating the Intestinal-Hepatic Axis via TGF-β/NF-kB/TLR4/ZO-1 Pathway. Revista Brasileira de Farmacognosia. 2023 (33: 617-628.
- ➤ Jose Vinoth Raja Antony Samy, Nirubama Kumar, Sengottuvelu Singaravel, Rajapandiyan Krishnamoorthy, Mohammad A Alshuniaber, Mansur K. Gatasheh, Amalan Venkatesan, Vijayakumar Natesan, and Sung-Jin Kim. Effect of Prunetin on streptozotocin induced diabetic nephropathy in rats. A biochemical and molecular approach. Biomolecules and Therapeutics. 2023 accepted.
- ➤ M. John Staines, S. Sengottuvelu, S. Haja Sherief and V. Lalitha (2023). Aphrodisiacs: A short review on naturally available sexual boosters. Ann. Phytomed., 12(1):39-50.
- ➤ Ramalingam Revathi, R. Akash, Ramasamy Mahadevi, Singaravel Sengottuvelu, Palanisamy Mohanraj, Natesan Vijayakumar, Rajapandiyan Krishnamoorthy, Mohammad Z. Ahmed, Shadab Kazmi & Ramamoorthy Kavitha (2023) Phytochemical characterization, antioxidant and antibacterial activities of crude extracts of Anisomeles malabarica and Coldenia procumbens, Journal of Toxicology and Environmental Health, Part A, 86:17, 614-631

- ➤ Seshathri Eraniappan, Prathap Balasubramaniyan, V. V. Sathibabu Uddandrao, Anitha Roy, Singaravel Sengottuvelu. Beta-glucan suppresses high-fat-diet-induced obesity by attenuating dyslipidemia and modulating obesogenic marker expressions in rats. Fundamental & Clinical Pharmacology. 2023, 1-10.
- ➤ Sengottuvelu S, Sherief SH, Mark JS, Kathirvelan C, Senthamaraikannan B. Preliminary Larvicidal Potential of Andrographis Echioides against Dengue Vector Aedes aegypti Larvae. Asian J Biol Life Sci. 2022;11(3):765-8.
- ➤ Sivaraj R, Jaikumar S, Sengottuvelu S. Zingiberebe attenuates high fat diet induced non-alcoholic fatty liver disease through suppression of liopgenesis and oxidative stress in rats. Comparative Clinical Pathology. 2022;31(4):1-9.
- ➤ Balakrishnan Ramajayam Asokan, Sankarapillai Jaikumar & Singaravel Sengottuvelu. Zingiberene protects from Isoproterenol induced cardiotoxicity via attenuation of hyperlipidemia and oxidative stress in rats. Brazilian Journal of Pharmacognosy (Revista Brasilaria de Farmacognosia). 2022; 32(1): 74-80
- ➤ Pudhupalayam, S.P., Uddandrao, V.V.S., Ponnusamy, C. *et al.* Biochanin A Attenuates Hyperglycemia in High-Fat Diet-Streptozotocin-Induced Diabetic Rats by Modulating the Activities of Carbohydrate-Metabolizing Enzymes in Vital Organs. Brazilian Journal of Pharmacognosy (Revista Brasilaria de Farmacognosia). **32**, 608–617 (2022). https://doi.org/10.1007/s43450-022-00280-8
- ➤ Sathibabu Uddandrao VV, Brahmanaidu Parim, Sengottuvelu Singaravel, Ponmurugan Ponnusamy, Chandrasekaran Ponnusamy, Vadivukkarasi Sasikumar, and Ganapathy Saravanan, Polyherbal Formulation Ameliorates Diabetic Cardiomyopathy Through Attenuation of Cardiac Inflammation and Oxidative Stress Via NF-kB/Nrf-2/HO-1 Pathway in Diabetic Rats. J Cardiovasc Pharmacol, 2022;79:75–86.
- ➤ Asokan BR, Jaikumar S, Kathirvelan C, Sengottuvelu S. Cardioprotective and Antioxidant Potential of Phoenix dactylifera fruit extract on Isoproterenol induced Myocardial Damage in Animal Model. EAS Journal of Pharmacy and Pharmacology. 2021; 3(5): 144 149.
- ➤ Jansy Isabella Rani A, V. V. Sathibabu Uddandrao , Sangeethadevi G , Saravanan G , Chandrasekaran P , Sengottuvelu S , Tamilmani P , Sethumathi P P & S. Vadivukkarasi (2021): Biochanin A attenuates obesity cardiomyopathy in rats by inhibiting oxidative stress and inflammation

- through the Nrf-2 pathway. Archives of Physiology and Biochemistry, 2021:20;1-16.
- ➤ K. Pavithra, V. V. Sathibabu Uddandrao, P. Chandrasekaran, S. Sengottuvelu, P. Tamilmani, P. P. Sethumathi, S. Vadivukkarasi and G. Saravanan.Phenolic fractions of Kedrostis foetidissima leaves to ameliorate lysosomal damage and inflammations of Isoproterenol induced Myocardial Infarction in rats. Bioscience Biotechnology Research Communications. 2021: 14(2); 646-653.
- > G. Sangeethadevi, Sathibabu Uddandrao V. V., Rani Antony Rathinasamy Jansy Isabella, Ganapathy Saravanan, Ponnusamy Ponmurugan, Ponnusamy Chandrasekaran. Singaravel Sengottuvelu, Sasikumar Vadivukkarasi, Attenuation metabolic abnormalities, of lipid proinflammatory cytokines, and matrix metalloproteinase expression by biochanin-A in isoproterenol-induced myocardial infarction in rats, Drug and Chemical Toxicology, 2021: 15;1-12.
- ➤ Mejo C Korah, Junaid Rahman, R Rajeswari, Haja Sherief, V Lalitha, S Sengottavelu, and T Sivakumar. Evaluation of diuretic efficacy and antiurolithiatic potential of ethanolic leaf extract of *Annona squamosa* Linn. in experimental animal models. Indian J Pharmacol. 2020 May-Jun; 52(3): 196–202.
- ➤ Dona Saju, Cristina Joy, Moushmi Arul Moorthy, Bivin Wilson, Jithin Antony, Sengottuvelu Singaravel, Sivakumar Thangavel. Prescription Pattern and Drug Utilization Analysis in Patients with Acute Coronary Syndrome. 2020; 13(1); 73.
- ➤ K Pavithra, VV Sathibabu Uddandrao, P Chandrasekaran, P Brahmanaidu, S Sengottuvelu, S Vadivukkarasi, G Saravanan. Phenolic fraction extracted from *Kedrostis foetidissima* leaves ameliorated isoproterenol-induced cardiotoxicity in rats through restoration of cardiac antioxidant status. Journal of Food Biochemistry. 2020; 44(11): epage 13450.
- ➤ Lalitha Vivekanandan, Hajasherief Sheik, Sengottuvelu Singaravel, Sivakumar Thangavel. Assessment of Efficacy and Safety of Clindamycin Against Methicillin-Resistant Staphylococcus aureus (MRSA) Infected Subcutaneous Abscess Model. Anti-infective Agents, 2020:18(2); 144-151.
- ➤ Prathap Balasubramaniyan, Jacob Varghese Powathikunnil, Sengottuvelu Singaravel. Cough suppressant and expectorant activities of ethanolic extract of Pergularia daemiain mice model. Asian Journal of Pharmacy and Pharmacology 2019; 5(3):634-637.

- ➤ L Vivekanandan, H Sheik, S Singaravel, S Thangavel. Ameliorative effect of silymarin against linezolid-induced hepatotoxicity in methicillin-resistant Staphylococcus aureus (MRSA) infected Wistar rats. Biomedicine & Pharmacotherapy (2019) 108, 1303-1312
- ➤ Karthick T, Sengottuvelu S, Haja Sherief S, Duraisami D. A Review: Biological Effects of Magnetic Fields on Rodants. Scholar Journal of Applied Medical Sciences. 2017: 5(4E); 1569-1580.
- ➤ Israel Raja Johnley I, Somasundaram G, Sengottuvelu S, Jaikumar S. Effect of Ethanolic Leaf Extract of *Pistia Stratiotes* on Ethylene Glycol Induced Urolithiasis in Laboratory Animals. International Journal of Phytopharmacology. 8(1), 2017, 13-15.
- ➤ G. Mahendran, G. Thamotharan, S. Sengottuvelu and V. Narmatha Bai. Evaluation of Anticonvulsant, Sedative, Anxiolytic, and Phytochemical Profile of the Methanol Extract from the Aerial Parts of *Swertia corymbosa* (Griseb.) Wight ex C.B. Clarke. BioMed Research International. Volume 2014, Article ID 542385, 9 pages http://dx.doi.org/10.1155/2014/542385.
- ➤ G. Mahendran, G. Thamotharan, S. Sengottuvelu and V. Narmatha Bai. Anti-diabetic activity of *Swertia corymbosa* (Griseb.) Wight ex C.B. Clarke aerial parts extract in streptozotocin induced diabetic rats. Journal of Ethnopharmacology.151 (2014)1175 1183.
- ➤ G. Saravanan, P. Ponmurugan, M. Sathiyavathi, S. Vadivukkarasi, S. Sengottuvelu. Cardioprotective activity of *Amaranthus viridis* Linn: Effect on serum marker enzymes, cardiac troponin and antioxidant system in experimental myocardial infarcted rats. International Journal of Cardiology. 2013; 165(3): 494-8.
- ➤ Veda Vidya T, Srinivasan D, Sengottuvelu S. Wound healing potential of *melia azedarach* L. Leaves in alloxan induced diabetic rats. Global Journal of Research on Medicinal Plants & Indigenous Medicine, 1(7), 2012, 265–271.
- ➤ Periasamy M, Pavankumar K, Venkata Gangadhar V, Jeeva T, Anandhan R and Sengottuvelu S. Hepatoprotective and Antioxidant activity of "Euphorbia Ligularia" against Carbon Tetrachloride Induced Hepatotoxicity in Wistar Rats. International Journal of Research in Pharmaceutical and Biomedical Sciences. 3 (1): 2012;100-104.

- ➤ K. Pavan Kumar, V. Amulya, T. Prabha, M. Jagadeeswaran, S. Sengottuvelu, T. Sivakumar. Lipodystrophy: An Overview of Its Management. Current Trends in Clinical Research. 2012; 1(1): 7-26
- ➤ V. Chinnapa Reddy, V. Amulya, CH. Anusha lakshmi, D. Bala Praveen Kumar Reddy, D. Pratima, A. Thanga Thirupathi , K. Pavan Kumar, S. Sengottuvelu. Effect of simvastatin in gentamicin induced nephrotoxicity in albino rats. Asian Journal of Pharmaceutical and Clinical Research. Vol 5, Issue 1, 2011, 36-40
- ➤ G. Sarvankumar, S. Sengottuvelu, K. Rajesh, G. Chiranjeev and D. Hareesh. Evaluation of Analgesic and anti inflammatory activity of methanolic extract of *Cocclus hirsutus* leaves. International Research Journal of Pharmacy.2011 2(12), 230 234.
- ➤ Wani V. K, Dubey R. D, Verma S, Sengottuvelu S, Sivakumar T. Antidiabetic Activity of Methanolic Root Extract of Mukia maderaspatana in Alloxan Induced Diabetic Rats. International Journal of PharmTech Research. 2011, Vol. 3, No.1, pp 214-220.
- ➤ Guguloth Sarvankumar, Vivekanandan Lalitha, Singaravel Sengottuvelu, Sheik Haja Sharif and Thangavel Sivakumar. Hepatoprotective Activity Of Vitex Negundo Linn Bark Against Chemical Induced Toxicity In Experimenal Rats. Pharmanest- An international journal of advances in pharmaceutical sciences. 2011 Vol.2 (5 6) September December. 534-541.
- ➤ Guguloth Sarvankumar, Vivekanandan Lalitha, Singaravel Sengottuvelu, Sheik Haja Sharif and Thangavel Sivakumar. *In vitro* Antioxidant Activity of *Vitex Negundo* Linn Bark. 2011. International Research Journal of Pharmacy.2(11), 105-109.
- ➤ Guguloth Sarvankumar, Vivekanandan Lalitha, Singaravel Sengottuvelu, Sheik Haja Sharif and Thangavel Sivakumar. Nephroprotective Activity of Vitex Negundo Linn Bark Against Chemical Induced Toxicity in Experimenal Rats. Pharmanest- An international journal of advances in pharmaceutical sciences. 2011 Vol.2 (5 6) September December. 462-470.
- ➤ Haja Sherief S, Moideen K, Sengottuvelu S and Sivakumar T. Anti diabetic effect of methanolic extract of Thespesia populnea flower and leaf in normal and alloxan induced diabetic rats. International Journal of Research in Ayurveda and Pharmacy. 2(3), 2011: 936 939.
- ➤ Khumanthem Deepak Singh Haja Sherief S, Sengottuvelu S, V. Lalitha and Sivakumar T Gastroprotective activity of *Pongamia pinnata* stem bark in

- wistar albino rats. International Journal of Research in Ayurveda and Pharmacy. 2(2), 2011: 655 659.
- ➤ Moideen K, Haja Sherief S, Sengottuvelu S and Sivakumar T. Hepatoprotective and antioxidant activity of *Coccinia grandis* root extract against paracetamol induced hepatic oxidative stress in wistar albino rats. International Journal of Research in Ayurveda and Pharmacy. 2(3), 2011: 858 863.
- ➤ Wangkhem Bandana Devi, Sengottuvelu S, Haja Shrief S. Lalitha V and Sivakumar T. Memory enhancing activities of *Ficus religiosa* leaves in rodents. International Journal of Research in Ayurveda and Pharmacy. 2(3), 2011: 834 838.
- ➤ Jaikumar S, Viswanathan S, Asokan BR, Sengottuvelu S and Ramaswamy S. Anti-nociceptive Activity of a Polyherbal Formulation RO7D, in Experimental Models: Possible Mechanisms. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2010: 1:3; 719-726.
- ➤ Patil J, Sivakumar T, Sengottuvelu S, Malviya N, Jain A, Anthelmintic Activity of Cissus Quadrangularis Linn. International Journal of Contemporary Research and Review. 2010: 1 (2).
- ➤ Senthilkumar G.P, Saravanan G, Karthikeyan S, Sengottuvelu S, Vasudevan M and Fredimoses M. Anti-diabetogenic Property of *Terminalia belerica* in Streptozotocin-Nicotinamide Induced Diabetic Rats. J Swamy Bot. 2009: 26:47-54.
- ➤ Jaikumar S, Asokan BR, Sengottuvelu S and Ramaswamy S. Anti ulcer Activity of Polyherbal Formulation RO7D on Experimentally Inducd Ulcer in Rats. Pharmacologyonline. 2009: 3: 419-423.
- ➤ Ramaswamy S, Sengottuvelu S, Haja Sherief S, Jaikumar S, Saravanan R, Prasadkumar C and Sivakumar T. Gastroprotective activity of Ethanolic extract of *Trachyspermum ammi* fruit. International Journal of Pharma and Bio Sciences. VI: 1: 2009
- ➤ Nandhakumar J, Sengottuvelu S, Manoj G Tyagi, Sethumathi PP, Karthikeyan D, Vasudevan M, Narmadha S and Sivakumar T. Efficacy, tolerability and safety of natural and synthetic glucosamine alone in the treatment of osteoarthritis (Knee Joint) A Randomized Prospective double blind comparative Study. *Integrative Medicine: A Clinician's Journal (InnoVision Communications, USA)* 2009: 8(3); 32-38.

- ➤ Sethumathi PP., Nandhakumar J., Sengottuvelu S., Malini A., Duraisamy R., Karthikeyan D., Ravikumar VR and Sivakumar T. Anitdiabetic and Antioxidant activity of methanolic leaf extract of *Costus pictus D Don.*, in alloxan induced diabetic rats. *Pharmacologyonline* 2009; 1:1200-1213.
- > Sengottuvelu S., Srinivasan D., Ramasamy S. Prokinetic Effect of Polyherbal Formulation on Gastrointestinal Tract. *Pharmacognosy Magazine*. 2009; 4(17): 27-35.
- ➤ Sengottuvelu S., Srinivasan D., Ramasamy S. Pharmacological Study on PHF- A Novel Prokinetic Polyherbal Formulation. *Pharmacologyonline* 2008; 2: 595-603.
- > Sengottuvelu S., Srinivasan D., Ramasamy S. The Effect of Polyherbal Formulation PHF on Experimentally Induced Reflux Esophagitis in Rats. *Journal of Pharmacy Research*. 2008;1(1): 11-16.
- ➤ Nandhakumar., Sengottuvelu S., Karthikeyan D., Vasudevan M., Sureshkumar S., Narmadha S and Sivakumar T. Follow up of combination of chloroquine with anti-viral drugs treated chronic hepatitis B patients for their carrier state. *Research Journal of Pharmacy and Technology*. 2008; 1(3): 259-264.
- ➤ Sengottuvelu S., Srinivasan D., Ramasamy S. Toxicological Evaluation of a Novel Anti-Ulcer Herbal Formulation. *Research Journal of Pharmacy and Technology*. 2008; 1(3): 207-210.
- ➤ Karthikeyan D, Mithun B, Pandey VP, Nandhakumar J, Sengottuvelu S, Sonkar S, and Sivakumar T. The concept of ocular inserts as drug delivery systems: An Overview. *Asian Journal of Pharmaceutics* 2008; 192-200.
- ➤ Karthikeyan D, Sonkar S, Pandey VP, Nandhakumar J, Sengottuvelu S, Bhowmick M and Sivakumar T. Development and Characterization of Modified Ocular Inserts with Improved Ocular Compatibility. *Research Journal of Pharmacy and Technology* 2008; (1) 2: 93-99.
- ➤ S. Sengottuvelu, D. Srinivasan, M. Vasudevan, J. Nandhakumar, R. Duraisami. Hepatoprotective activity of *Camellia sinensis* and its possible mechanism of action. *Iranian Journal of Pharmacology & Therapeutics* 2008; 7(1): 9-14.
- > Karthikeyan D, Vijayakumar S, Pandey VP, Nandhakumar J, Sengottuvelu S and Sivakumar T. Preparation and evaluation of ocular inserts for controlled

- delivery of Ciprofloxacin hydrochloride. Research Journal of Pharmacy and Technology 2008; (1) 2: 40-45.
- ➤ Sengottuvelu S, Ravikumar VR, Duraisamy B and Suresh B. Antiinflammatory studies on Piramyapundu (*Bacopa Monnieri* Linn). *The Antiseptic* 2008; June 105(4): 197-200
- ➤ Sengottuvelu S., Srinivasan D., Ramasamy S. Protective effect of Polyherbal formulation on experimentally induced ulcer in rats. *Pharmacologyonline* 2008; 1: 331-350
- ➤ Vasudevan M, Parle M, Sengottuvelu S and Shanmugapriya T. Nootropic Potential of *Murraya koenigii* leave in rats. *Oriental Pharmacy and Experimental Medicine*. 2008; 8(4): 365 373.
- S. Sengottuvelu ., D. Srinivasan ., R. Duraisami, J. Nandhadumar, M. Vasudevan and T. Sivakumar. Hepatoprotective activity of *Trianthema decandra* on carbon tetrachloride-induced hepatotoxicity in rats. *International Journal of Green Pharmacy*. April-June 2008: 2(2) 122-125.
- ➤ Monkaran S, Jaswanth A, Sengottuvelu S, Nandhakumar J, Duraisami R, Karthikeyan D and Mallegaswari R. Hepatoprotective activity of Aera lanata Linn. against paracetamol induced hepatotoxicity in rats. *Research Journal of Pharmacy and Technology* 2008; 1(4): 398-400.
- > Sengottuvelu S., Srinivasan D., Ramasamy S. Gastroprotective effect of Polyherbal formulation on experimentally induced ulcer in rats. *The Antiseptic* 2008; April 105(4): 197-200.
- ➤ Gopal N and Sengottuvelu S. Hepatoprotective activity of Cleodendrum inerme against CCL₄ induced hepatic injury in rats. *Fitoterapia* 2008; Jan 79(1): 24-26
- Nandhakumar J., Sengottuvelu S., Sethumathi PP., Malini A., Duraisamy R and Sivakumar T. Anitdiabetic activity of methanolic leaf extract of *Costus pictus D Don.*, in alloxan induced diabetic rats. *Journal of Health Sciences* 2007; Dec 53(6).655-663.
- ➤ Sengottuvelu S., Srinivasan D., Nandhadumar J., Duraisamy R, Vasudevan M., Karthikeyan D., Sivakumar T. *In vitro* anthelmintic activity of *Cleome viscosa* against *Haemonchus contortus*. *The Antiseptic* 2007; November 104(7): 377-379.

- ➤ Sengottuvelu S., Srinivasan D., Vasudevan M., Nandhadumar J., Duraisamy R, Karthikeyan D., Sivakumar T. Wound healing effect of aqueous extract of Azadirachta indica leaves in alloxan induced diabetic rats. *The Antiseptic* 2007; July 104(7): 377-379.
- ➤ Sengottuvelu S, Duraisamy R, Nandhakumar J and Sivakumar T. Hepatoprotective activity of *Cleome viscosa* against Carbon tetrachloride induced hepatotoxity in rats. *Pharmacognosy Magazine* 2007; Apr-Jun 3(10): 120-123.
- ➤ Gopal N, Manokaran S and Sengottuvelu S. Diuretic activity of *Physaslis minima* Lin. leaves. *Advanced Bio Sciences* 2007; 5(2): 55-56.
- ➤ Rajesh R., Sengottuvelu S., Sharma R.G.V.S., Vijaya kumar S.G., Rajan D.S., and Suresh B. Synthesis and in vitro short term cytotoxic studies of some Novel ß Diketones. *Indian Drugs* 2003; Jan 40(1): 37-40.

SCIENTIFIC PAPER PRESENTATION IN NATIONAL/ INTERNATIONAL CONFERENCE/ SYMPOSIUM

- 1. Anti-hyperglycemic activity of *Costus pictus* in alloxan induced diabetic rats. Global trends in pharma opportunities and challenges. Indian Pharmacy graduates association 23rd annual conference. 4th & 5th November 2006, Chennai.
- 2. Hepatoprotective activity of ethanolic extract of *Clerodendrum inerme* Linn. International conference on "Promotion and Development of Botanicals with International Co-Ordiantion: Exploring quality, safety, efficacy and regulation" Feb 2005, Kolkata.

PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCE/ SYMPOSIUM/ UGC, AICTE SPONSORED PROGRAMS

- ➤ 3 days workshop on Biostatistics and Research Methodology, organized by The TN Dr. MGR Medical University, Chennai on 21st to 23rd December 2022.
- ➤ Workshop on Zebra Fish A Promising Research model. Conducted by Department of Pharmacology, Karpaga Vinayaga Institute of medical Sciences, Mathuranthagam on 3rd March 2018.
- ➤ National Conference on "Welfare of Laboratory Animals", 9th January, 2018. Government of India, Ministry of Environment, Forest and Climate Change, Animal Welfare Division, CPCSEA, NewDelhi.

- ➤ National Seminar on "Applications of 4Rs in Alternatives to Animal Testing", September 15-16, 2017. Organized by Department of Pharmacology, JSS College of Pharmacy, JSS University, Ooty.
- ➤ International Seminar on "Cardiovascular Diseases" on 10th and 11th May 2017. Venue: Pushpagiri College of Pharmacy. Tiruvella, Kerala.
- ➤ National Institute of Animal Welfare, Ministry of Environment & Forests. Govt of India. Ballabgarh, Faridabad. One week CPCSEA Nominee Training Programme. 03rd to 07th Feb 2014.
- ➤ National Conference on Animal Ethics & Welfare, Organised by Department of Zoology, DDE, Annamalai University, Chidambaram. March 28th to 30th, 2008
- ➤ International conference on "Promotion and Development of Botanicals with International Co-Ordinations: Exploring quality, safety, efficacy and regulation" Feb 2005, Kolkata.
- ➤ Indian Pharmacological Society Southern Regional Conference of Pharmacologist 99.Perundurai Medical College, Perundurai 18 20 June 1999
- ➤ Symposium on "Carrier Option in Pharmacology" held at St. John's Medical College, Bangalore, on October -1998.
- ➤ Participation of UGC sponsored refresher course in pharmaceutical science from 28-11-2001 to 18-12-2001. Annamalai University, Dept of Pharmacy. Chidambaram.
- ➤ Participated in training program for faculty in pharmacy organized by the Dept. of curriculum development. From 24-3-2004 to 26-3-2004, sponsored by the TN. Dr MGR Medical University. Chennai in Ooty.

PRESENTED SEMINAR ON SPONSORED PROGRAMS AND WORKSHOPS

➤ Delivered lecture on "Current Trends in Pharmacy Education in relevant to biomedical research" at PGP College of Pharmacy, Namakkal, on 16/04/2015 in an One Day State level Seminar.

- ➤ Delivered Lecture on "Basic Techniques in Use of Animals in Research and Education" at Athiparasakthi College of Arts and Science, Kalavai, on 28/12/2014 in an Work Shop.
- ➤ Presented seminar on "Recent drugs used in the treatment of cardiovascular diseases" in PCI sponsored seminar for working registered pharmacist held at Nandha College of pharmacy. Erode.
- ➤ Delivered a lecture at plenary session in the staff development programme on An exploration of current issues and factors coupled with natural products, 22nd June to 5th July 2009 sponsored by AICTE, New Delhi and organized by Nandha College of Pharmacy, Erode.

EXAMINER AND PAPER SETTER

- ➤ Appointed as practical examiner, Theory evaluator & question paper setter for M.Pharm, B.Pharm & Pharm D courses in the subjects of Pharmacology & Toxicology, Anatomy, Physiology & Health Education, in the following universities,
- [1] JSS University, Mysore.
- [2] Vinayaga Missions University, Salem.
- [3] SASTRA University, Tanjore.
- [4] The Tamil Nadu Dr. M.G.R. Medical University, Chennai.
- [5] Amirta School of Pharmacy, Amirta Institute of Medical Sciences, Kochi.
- [6] SRM University, Chennai.
- [7] KUHS, Kerala

PROFECIENCY IN COMPUTER

- Completed a certified course DCA
- > Application of Statistical Software Graphpad & Prism

TRAINING PROGRAMMES

Underwent practical training in pharmacy department of the Thanthai Periyar Government Head quarters Hospital Erode, for the period from 14-6-1991 to 19-9-1991.

Underwent practical training in Quality Control and Manufacturing department of Stanpro Pharmaceuticals Ltd., Coimbatore, from 4-12-1995 to 19-1-1996