

1. Name of the Faculty : Dr.R.SIVASAKTHI
2. Qualification : M.Pharm., Ph.D.
3. Faculty ERP ID : P0108
4. Designation : Professor & HOD
5. Department : Pharmacy Practice
6. Date of joining : 20- 06-2024
7. Official E-Mail ID : sivasakthimpharm@gmail.com



Work Experience:

S. No.	Professional	Subject	Institutions	University	Month & Year
1.	Professor & Head	Pharmacy Practice	Department of Pharmacy Practice , Karpagam College of Pharmacy, Coimbatore – 32, Tamilnadu	The TN Dr.MGR Medical University, Chennai-32.	June-2024 – till date
2.	Professor & Head,	Pharmacy Practice	Department of Pharmacy Practice, RVS College of Pharmaceutical Sciences, Sulur, Coimbatore-402	The TN Dr.MGR Medical University, Chennai-32.	April-2021 – June-2024
3.	Professor & Head,	Pharmacy Practice	Department of Pharmacy Practice , Karpagam College of Pharmacy, Coimbatore – 32, Tamilnadu	The TN Dr.MGR Medical University, Chennai-32.	July -2019 - March-2021
4	Associate Professor	Pharmacy Practice	Department of Pharmacy Practice, RVS College of Pharmaceutical Sciences, Sulur, Coimbatore-402	The TN Dr.MGR Medical University, Chennai-32.	Jan-2017 – June-2019
5	Assistant Professor	Pharmacy Practice	Department of Pharmacy Practice, RVS College of Pharmaceutical Sciences, Sulur, Coimbatore-402	The TN Dr.MGR Medical University, Chennai-32.	Aug-2009 – Aug- 2016

Educational Details:

S. No.	Degree	Subject	College/School	University	Month & Year of Passing
6.	Ph.D	Pharmacy Practice	Department of Pharmacy Practice, RVS College of Pharmaceutical Sciences, Sulur, Coimbatore.	The TN Dr.MGR Medical University, Chennai-32.	Mar & 2019
7.	PG	Pharmacy Practice	JSS College of Pharmacy, Ooty	The TN Dr.MGR Medical University, Chennai-32.	Sep & 2009
8.	UG	Pharmacy	Sri Ramakrishna College of Pharmacy, Coimbatore.	The TN Dr.MGR Medical University, Chennai-32.	Oct & 2002

8. Teaching Experience (in years) : 14 years

9. Industrial Experience (in years) : Nil

10. No. of Publications : SCI / WoS: 01; Scopus: 02; Peer reviewed: 32

11. No. of Papers Presented in Conferences : International: 00; National: 06

12. No. of Conference/Seminars attended 38

13. No. of Research Grants / Projects received : Nil

14. Patents : Published: Nil; Granted: Nil

15. No. of Consultancy services offered : Nil

No. of Awards

1. Nil

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No. of Publications

1. S.Shakila Banu, T.LathaMary, **R.Sivasakthi**, G.Nagarajaperumal, S.Janarthanan,S.Selvaraj, and A.Manjula; Comprehensive Analysis of agents used for hypertension coordinated disease in Coimbatore district Multispeciality Private Hospital, Published in Der pharmacia letter,2010,2(4):11-16

2. Karthikeyan.J, S.Janarthanan, N.Saravanakumar, S.Selvaraj, **R.Sivasakthi**, R.Meenakumari; Formulation and Invitro evaluation of sustained release microspheres of metoprolol tartarate loaded eudragit –RS100, Published in Der pharmacia letter,2010,2(3):261-275

1. 2. KK.Sivakumar, A.Rajasekaran, I.Ponnillavarasan, A.Somasundaram, **R.Sivasakthi**, and Kamalaveni; Anti-ulcer and analgesic activity of the ethanol extract of *cleome gynanda linn* leaves, Published in Research. J.Pharm.and Tech.3(3),July-sep-2010

2. **Sivasakthi.R**, Sabin Thomas, Sivakumar.KK, Karthikeyan.J, Saravanakumar.N; Assessment of Antihypertensive prescription and counseling points in an Urban population, Published in Der pharmacia letter,2010,2(4): 156-163.

3. KK,Sivakumar, A.Rajasekaran, I.Ponnilaravasan, A.Somasundaram, **R.Sivasakthi**, S.Kamalaveni; Synthesis and evaluation of Antimicrobial and analgesic activity of some 4Z-(3-methyl-1-2-oxo-2H-chromen-(4-yl-carbonyl)-1H-pyrazole-4-yl-(5-dione-4-substitutedphenyl)-Hydrazone, Published in Der pharmacia letter,2010,2(1): 211-219.
4. Anudeepa.J, **R.Sivasakthi**, C.Senthilkumar, R.Ramya, SS.Rajendran, Venkatanarayanan; Development and Validation of RP-HPLC and UV_Spectrophotometric method for mefenamic acid and Drotaverine hydrochloride in combined dosage form, Published in Der pharmacia letter,2011,3(2): 250-256.
5. R.Ramya, J.Anudeepa, C.Senthilkumar, SS.Rajendran, **R.Sivasakthi**, C.Moorthy and Dr.Venkatanarayanan; Wound healing activity of *dodonea Viscosa linn* ointment in rats, published in International J.Rese.in Phar. And Chem.-2011,1(3),481-483.
6. **R.Sivasakthi**, C.Senthil kumar, SS.Rajendran, J.Anudeepa, R.Ramya and Venkat Narayanan; Assessment of Pregnancy Prescriptions in an Ante-natal Clinic, Published in Der pharmacia letter,2011,3(3): 306-310.
7. R.Ramya, **R.Sivasakthi**, C.Senthilkumar, J.Anudeepa, N.Shanthi, and R.Venkatanarayanan; Preliminary phytochemical and Antifertility studies on *Dodonea Viscosa Linn*, Published in Asian.J.Res.Phar.Sci.2011,1(3),77-79.
8. Senthil Kumar C , **Sivasakthi R**, Moorthi C, Anudeepa J, Ramya R, Benito Johnson and Venkata Narayanan; Physio-Chemical Evaluation and Toxicological Studies of Herbomineral Preparation (Rasachendooram); International Journal Of Pharmaceutical and Chemical Sciences;2012; 1(1); 455 -458.
9. **Sivasakthi R**, Senthil Kumar C , Sam Johnson Udaya Chander , Sam Solomon WD , Selgha Jose , Venkatanarayanan R;A Prospective Study of Adverse Drug Reaction Monitoring in Tertiary Care Hospital; American Journal of Pharmacy and health research;2015; 3(8);58 -64.
- 10.Anns Clara Joseph, Karthik MS, **Sivasakthi R**, Venkatanarayanan R, Sam Johnson, Udaya Chander J; JNC 8 versus JNC 7 – Understanding the Evidences;International Journal of Pharmaceutical Sciences Review and Research; 2016; 36(1), 38-43.
11. **Sivasakthi raju**, Sam solomon, Nithiyan, Anns clara Joseph, Venkatanarayanan; Assessment of Prescription pattern for Hypertension and Comparision with JNC-8 Guidelines-proposed Intervention by Clinical Pharmacist; Journal of Young pharmacist; 2016; 8(2); 133-135.
12. **R. Sivasakthi**, Johana Joseph, Anjali Elsa Sam and W. D. Sam Solomon; Pharmacoeconomic Evaluation Of Antibiotics In Urinary Tract Infection at Tertiary care hospital;World journal of pharmacy and pharmaceutical sciences; 2016; 5(4); 2450-2455.
13. J. Subadra Devi, Saranya Shanmuga Priya and **R. Sivasakthi**; Comparative Study Of Diclofenac and diclofenac with mefenamic acid in Osteoarthritis Patients; World journal of pharmacy and pharmaceutical sciences ;2017; 6(6); 1100-1103.
14. P. Senthil Prabhu , **R .Sivasakthi** . J. Subadra Devi and Saranya S. Priya; Assessment of Prescription Pattern in Psychiatric Patients in Tertiary Care Hospital;International journal of pharmaceutical and chemical sciences ;2017; 6 (3) ;91-93.
15. Saranya shanmuga Priya, J. Subadra Devi and **R. Sivasakthi**; Pharmacoeconomic Evaluation of Antibiotics in Urinary Tract Infection at Tertiary Care Hospital; International journal of pharmaceutical and chemical sciences; 2017; 6 (3); 76-80.
16. **R. Sivasakthi** and Dr. N. Sunil M.D.; Assessment of the knowledge and perceptions of patients on otc drugs in tertiary care hospital; World Journal of pharmacy and pharmaceutical Sciences ; 2017; 6(2); 953-959.
17. **R.Sivasakthi**, Santhi Mahima.R, Stintu.V.Joy, Illangovan Veerappan; Assess the Impact of Pharmacist Intervention on Dietary intake of Salt; International journal of Pharma research and Health Sciences; 2019; 7(1); 2891 - 93.

18. **Sivasakthi R**, J. Subadradevi, D. Saranya S. Priya, Rini Johny, Rose Mariya, Dr.Ramakrishnan; Impact of Education programme to Improve knowledge among Stroke Survivors; European Journal of Biomedical and Pharmaceutical sciences; 2019, 6(3), 323-324.
19. **Sivasakthi R.**, Abitha Saju, Dr. Uma Maheshwar, Sam Johnson J.; Assess the Incidence, Causes, Resolution rate of new onset of Insomnia in hospitalised patients; World Journal of Pharmacy and pharmaceutical Sciences; 2019; 8(3), 752-756.
20. Prakash Govindaraman, Mohan S, Sundararajan N, **Sivasakthi R**, Balachandar S; Synthesis and Anti-inflammatory Activity of 7-Non-steroidal Anti- inflammatory Drugs Substituted Flavone; J Young Pharm ; 2020; 12(4); 299 – 302.
21. Sara Yeldhos, Megha Anna Varghese, **Sivasakthi R.**, Mohan S. Mariya Yeldhos; Analysis Of Sleeping Pattern During Covid-19 Lockdown; World Journal of Pharmacy and Pharmaceutical Sciences; 2020; 9(8); 1807-1812
22. Pooja shri.V., Monisha S, Senthil kumar.C., **Sivasakthi.R.**, Mohan.S.; Assessment of the Socio-economic Impact on the Corono Virus Pandemic (COVID-19); World Journal of Pharmacy and Pharmaceutical Sciences; 2020; 9(8); 1879 – 1884.
23. Monisha S, Pooja Shri V., Mary Priya. **Sivasakthi R.** and Mohan S.; Comorbidity and its Impact on Patients with Covid-19 in South India: A Questionnaire Based Analysis; World Journal of Pharmacy and Pharmaceutical Sciences; 2020; 9(8), 1780-1785
24. Mohan Lal S, Ramanathan A. L., Abhilash Vijayan, **Sivasakthi R.** and Mohan S. ; Psychiatric Comorbidity and Its Impact on Patients with Covid-19; World Journal of Pharmacy and Pharmaceutical Sciences; 2020; 9 (9); 1595-1599
25. A.Bharath kumar, S.Mohan, **R.Siva Sakthi**, Mary Priya, Sakthi Thava Priya ; Current Scenario, Challenges and Future Directions for Clinical Pharmacy Practice in India; J. Hosp. Pharmacy; 2020; 15(4) ; 10- 21.
26. Senthil Kumar C, Moorthi C, Sundararajan N , **Sivasakthi R** , Mohan S; Formulation and Evaluation of Duo Flavono Loaded Anionic Polymeric Nanoparticulate System; International Journal of Research in Pharmaceutical Sciences; 2021; 12(1); 553 – 561.
27. **Sivasakthi R**, Senthil Kumar C , Mohan S , Nithiyan P; Assessment of knowledge, attitude and practice among hypertension patients at tertiary care hospital on drugs; International Journal of Research in Pharmaceutical Sciences; 2021; 12(1); 436 – 441.
28. D. Benito Johnson, **R. Sivasakthi**, Nazzneen M.V, R. Venkatanarayanan ; Evaluation of Anti-Ulcer activity of Tephrosia purpurea Linn Pers Leaf Extract in Wistar Rats ; Res. J. Pharmacognosy and Phytochem. 2021; 13(4):174-178.
29. **R.Sivasakthi**,J.Subadradevi,N.Dhandapani,R.Venkatanarayanan,P.Nithiyan; Evaluating the Reduction of Hypertension by Using Some Biomarker at a Tertiary Care Hospital; J. Hosp. Pharmacy; 2021; 16(3); 13 -19.
30. **R. Sivasakthi**, J. Subadradevi, D. Saranyashanmugapriya, N. Dhandapani; Prevalence and Severity of Menopausal Symptoms and the Quality of Life in Pre and Postmenopausal Women at Tertiary Care Hospital; 2021; 10(11), 1512-1517.

31. Benito Johnson D., Santhosh Raj T. Shiny M., Venkatanarayanan R. and **Sivasakthi R.**; Invitro Cholesterol esterase Inhibitory Activity and Cardioprotective Activity of Lawsonia Inermis Linn Flowers against Isoproterenol Induced Myocardial Infarction in Rats; European Journal of Biomedical and Pharmaceutical sciences; 2022, 9(2); 261-264.

32. **R. Sivasakthi**, J. Subadradevi, Saranya Shanmuga Priya, Raja ; A Study on Prevalence and Risk Factors of Anaemia among patients at Tertiary Care Hospital; Research Journal of Pharmacology and Pharmacodynamics.;2022; 14(2): 72 – 74.

No. of Papers Presented in Conferences

1. 2006. Simultaneous Estimation of Transdermal drug delivery in ampicillin batch. at National Level Pharmacy Conference -2006.MITHS-Puducherry on 6-7th Oct-2006
2. 2006. Synthesis Analgesic, Antiinflammatory & Antimicrobial Activities of 2-Substituted Benzaxazole Derivative. At IPGA-23rd Annual conference .Chennai Trade Centre,Chennai on 4-5th NOV-2006
3. 2006. Anti-inflammatory cum Ulcer Protective Activity of chloroform Extract of *Albizia chinensis bark*. At IPGA-23rd Annual conference .Chennai Trade Centre, Chennai on 4-5th NOV-2006
4. 2007. Pharmacognosy and Antimicrobial Activity on " *Colies Forskollii*" at National Conference on Nutraceuticals and the future of Medical Sciences. Kongunadu Arts &Science , Coimbatore on 22-23rd –Feb-2007
5. 2009. Assessment of Antihypertensive Prescription pattern & Counseling points in Urban Population. At 2nd IPA-Students Congress. Acharya BM Reddy COPS, Bangalore. On 9-11th –July-2009
6. 2015. Assessment of Prescribing pattern for Hypertension and comparision with JNC-8 Guidelines-Proposed intervention by Clinical Pharmacist" at 67th Indian Pharmaceutical Congress on 9 - 21st Dec-2015.

No. of Conference/Seminars attended

1. 2006. National seminar on "Modeling on Pharmacokinetics and Pharmacodynamics of Controlled Drug delivery System on January 7, 2006.
2. 2006. QIP on "Trends in Pharmaceutical Analysis" from 14-20th February, 2006.
3. 2006. 8th UGC Referesher course on "Current development in Pharmaceuticals Sciences with emphasis on modern Analytical Techniques" from 10-30th March,
4. 2006. Continuing Education Programme from Tamilnadu State Pharmacy Council on July 23, 2006.
5. 2006. National Level Pharmacy Conference – 2006 on 6th and 7th October 2006.
6. 2006. State Level Seminar on "Bioherbal Applications in Pharmacy on 29th and 30th March 2006.
7. 2007. QIP on " Approaches to Drug Development" from March 30, April 6, 2007.
8. 2007. National Seminar on "Study of Prevalance and pattern of Drug Utilisation of Antidiabetics" on 17th and 18th April 2007.
9. 2008. National seminar on "Trends in Pharmaceutical Sciences ,Practice and Education" from 1st to 3rd May 2008.

10. 2009. QIP on “Introduction to Clinical research and Pharmacovigilance” from 20th to 26th March 2009.
11. 2009. Continuing education programme from Tamilnadu state pharmacy council on 25th April 2009.
12. 2009. 2nd IPA – Students Congress from 9 -11th July-2009.
13. 2009. SDP on” Current Trends in Clinical Research” from Oct-28-Nov-11-2009
14. 2010. International Conference on Drug Delivery-2010. Between 29-30th Jan-2010
15. 2010. SDP on “Recent advances in Novel Drug Delivery System” from 15-28th Apr-2010
16. 2010. National seminar on “Emerging Roles of Pharmacist towards Health care professionals in Contemporary Indian Scenario” on 12th Aug-2016.
17. 2017. 1st International Drug delivery Congress 2017 on” Exploring the Advances and Challenges in Drug delivery with emphasis on Nano” from 20 -21st Jan-2017.
18. 2017. 1st Pharmaceutical Science Congress, Bengaluru- IACP on” Connecting Pharmaceutical Sciences and knowledge Advancement” on 18-19th Mar-2017
19. 2018. Indian Congress of Pharmacy practice-2018 & 3rd Convention of IACP : “Clinical pharmacist; Advancing Pharmacy practice and Patient care” from 28 - 29th Apr-2018.
20. 2018. AICTE sponsored National seminar on “ Talent Management: Career Development” from 16 -21st July-2018.at school of Pharmacy, Chouksey Engineering college, Bilaspur.Chhattisgarh.

No. of Research Grants / Projects received

1.Nil

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No. of Patents

1.Nil

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