

FACULTY DATABASE



Name: **Dr. KOUSALYA PRABAHAR**

Designation: PROFESSOR

Mail Id: happykousi@gmail.com

Area: Pharmacy

Affiliation: Dr.M.G.R. Educational and Research Institute, Deemed to be University, Maduravoyal, Chennai – 600095, Tamil Nadu

EDUCATION

Sl.No.	Course	Department	Affiliation
1	Ph.D	Pharmacy Practice 2013	Sri Ramachandra University, Chennai, Tamilnadu, India
2	M.Pharm	Pharmacy Practice, 2005	Annamalai University, Chidambaram, Tamilnadu, India.
3	B.Pharm	B.Pharm, 2002	Periyar College of Pharmaceutical Sciences, Trichy, affiliated to The Tamilnadu Dr.M.G.R Medical University, Chennai, Tamilnadu, India.

OTHER DETAILS

Research Interest:

- Drug Utilization Evaluation
- Antibiotic sensitivity pattern
- Patient Counseling
- Medication adherence
- Quality of life
- Pharmacovigilance
- Medication Safety
- Pharmacoeconomics

Publications

BOOKS PUBLISHED

Pediatric Upper Respiratory Tract Infection - Prescribing Pattern and Health Economics.

Kousalya Prabahar*. Anchor Academic Publishing, Hamburg, 2017. ISBN (978-3-96067-637-9).

Counseling module on infertility and stress management. Kousalya Prabahar*. Lambert Academic Publishing, Germany, 2017. ISBN (978-3-330-02751-0).

Published Papers

The Anti-Rheumatic Drug, Leflunomide, Induces Nephrotoxicity in Mice via Upregulation of TGFMediated p53/Smad2/3 Signaling. Alhanouf A. Aljohani, Yasmeen S. Alqarni, Maram N. Alrashidi, Maha H. Aljuhani, Shaimaa A. Shehata, Mohamed K. El-Kherbetawy, Kousalya Prabahar, Reem Alshaman, Abdullah Alattar, Ahmed M. N. Helaly, Hayam Ateyya, Ezzat A. Ismail, Sawsan A. Zaitone. *Toxics* 2022;10(5):274.

Kousalya Prabahar*, Ubaidulla Udhumansha, Mona Qushawy. Optimization of Thiolated Chitosan Nanoparticles for the Enhancement of in Vivo Hypoglycemic Efficacy of Sitagliptin in Streptozotocin Induced Diabetic Rats. *Pharmaceutics* 2020;12(4):300.

Mona Qushawy, Kousalya Prabahar, Mohammed Abd-Alhaseeb, Shady Swidan and Ali Nasr. Preparation and Evaluation of Carbamazepine Solid Lipid Nanoparticle for Alleviating Seizure Activity in Pentylenetetrazole-Kindled Mice. *Molecules*. 2019; 24(21): 3971.

Kousalya Prabahar*, G. Arun, Shanthi Vijayaraghavan, H. Sharma, Keerthi Chaitanya, S. Teja. Patient Satisfaction with Proton-pump Inhibitors in a Tertiary Care Teaching Hospital. *Indian Journal of Pharmaceutical Sciences*. 2018; 80 (2): 379-383.

Hebatallah Husseini Atteiaa, Manar Hamed Arafac, Kousalya Prabahar. Selenium nanoparticles prevents lead acetate-induced hypothyroidism and oxidative damage of thyroid tissues in male rats through modulation of selenoenzymes and suppression of miR-224. *Biomedicine & Pharmacotherapy*. 2018; 99(2018): 486–491.

Kousalya K*, Lokesh Gupta, Soundararajan P, Ravichandiran V. A study on drug use and dosing in renal impaired patients in a tertiary care teaching hospital. *International Research Journal of Humanities, Engineering and Pharmaceutical Sciences*. 2015; 2(10): 25-30.

Najah Saud Alanazi, Wafa A. Alatawi, Kousalya Prabahar. Medication reconciliation – Responsibilities and barriers facing physicians, pharmacists, and nurses in Saudi Arabia. *Saudi Journal for Health Sciences* 2022;11(1):55-61.

Noof M. Alharthi, Mohannad Sahaw Alsaheed, Mohammed Omar Alsharif, Mohammed Ghabbash Almalki, Wael Saeed Alshehri, Kousalya Prabahar. Assessment of pharmacists' perception toward continuing education. *Journal of Advanced Pharmaceutical Technology & Research*. 2021;12(4):368-372.

Kousalya K Prabahar*, Tahani S Alenazi. Role of pharmacist's counseling on folate compliance. Saudi Journal for Health Sciences. 2020;9(3):221-226.

Kousalya Prabahar*, Zahraa Alanazi, Mona Qushawy. Targeted Drug Delivery System: Advantages, Carriers and Strategies. Indian Journal of Pharmaceutical Education and Research. 2021;55(2).

Premalatha Paulsamy, Krishnaraju Venkatesan, Jamal Moideen Muthu Mohamed, ShadiaHamoud Alshahrani, Ramasubamma Ramaiah, Vigneshwaran Easwaran, Mohamed El-Sherbiny, Mohamed Dosoky, Noohu Abdulla Khan, Kousalya Prabahar, Geetha Kandasamy, Kibebe Sahile. Empowerment of Primary Healthcare Providers on the Prevention and Management of Dental or Oral Health Issues among Postchemotherapy Patients in Pandemic. Journal of Healthcare Engineering 2022;2022: 9087776.

Laila A. AlBishi, Kousalya Prabahar, Yara M. Albalawi, Shahad A. Albalawi, Ashwaq A. Abosalem, Wjdan A. Alqarni, Salha A. Almarhapi, Maram M. Albalawi. Knowledge, attitude and practice of health care practitioners in Saudi Arabia, with regard to prevention of vitamin D deficiency in infancy. Saudi Medical Journal. 2018; 39 (6): 603-608.

Saranya P, Swathi S, Kousalya K, Praveen D. A prospective interventional study of Knowledge, Attitude and Practice (KAP) towards tuberculosis among patients with Koch's disease. International Journal of Pharmacy and Pharmaceutical Sciences. 2016; 8 (3): 58-61.

Premalatha Paulsamy, Krishnaraju Venkatesan, ShadiaHamoud Alshahrani, Fazil Ahmad, Mohamed El-Sherbiny, Vani Manoharan, Kalaiselvi Periannan, RashaElsayed Ahmed, Kousalya Prabahar, Dawit mamiru teressa. Alternate Warm and Cold Therapy (AWCT) on Uricemia, Sleep, Pain, Functional Ability, and Quality of Life (USPFQoL) in Patients with Gout: A Path Forward. Journal of Healthcare Engineering 2022;2022:5471575.

Premalatha Paulsamy, Vigneshwaran Easwaran, Rizwan Ashraf, Shadia Hamoud Alshahrani, Krishnaraju Venkatesan, Absar Ahmed Qureshi, Mervat Moustafa Arrab, Kousalya Prabahar, Kalaiselvi Periannan, Rajalakshimi Vasudevan, Geetha Kandasamy, Kumarappan Chidambaram, Ester Mary Pappiya , Kumar Venkatesan, Vani Manoharan. Association of Maternal Observation and Motivation (MOM) Program with m-Health Support on Maternal and Newborn Health. Healthcare 2021;9(12):1629.

Premalatha Paulsamy, Rizwan Ashraf, Shadia Hamoud Alshahrani, Kalaiselvi Periannan, Absar Ahmed Qureshi, Krishnaraju Venkatesan, Vani Manoharan, Natarajan Govindasamy, Kousalya Prabahar, Tamilselvi Arumugam, Kumar Venkatesan, Kumarappan Chidambaram, Geetha Kandasamy, Rajalakshimi Vasudevan, Kalpana Krishnaraju. Social Support, Self-Care Behaviour and Self-Efficacy in Patients with Type 2 Diabetes during the COVID-19 Pandemic: A Cross-Sectional Study. Healthcare. 2021;9(11):1607.

Premalatha Paulsamy, Kalaiselvi Periannan, Vigneshwaran Easwaran, Noohu Abdulla Khan, Vani Manoharan, Krishnaraju Venkatesan, Absar Ahmed Qureshi, Kousalya Prabahaar, Geetha Kandasamy, Rajalakshimi Vasudevan, Kumarappan Chidambaram, Ester Mary Pappiya, Kumar Venkatesan, Pranave Sethuraj. School-Based Exercise and Life Style Motivation Intervention (SEAL.MI) on Adolescent's Cardiovascular Risk Factors and Academic Performance: Catch Them Young. *Healthcare*. 2021;9(11):1549.

Kousalya Prabahaar*, S. Vaishali, D. Praveen, N. Harikrishnan. Quasi-experimental study of the effect of patient counselling on quality of life among tuberculosis patients. *International Journal of Pharmaceutical Sciences and Research*. Sep 2017; 8(9): 3986-3990.

Saranya Punniyakotti, Samuel George P, Hemanth Bhaskar K, Kousalya Kaliyamoorthy. A prospective observational study on health-related and mental quality of life assessment in geriatric patients. *Asian Journal of Pharmaceutical and Clinical Research*. 2016; 9 (4): 128-130.

Kousalya Prabahaar*, Danda Anusha, Soundararajan Periasamy, Boddu Sri Venkata Rishitha, Anand Ramanathan, Dasari Anudeep. Assessment of quality of life and severity of itching pre and post doxepin therapy in dialysis patients with pruritus. *Journal of Applied Pharmaceutical Science*. 2017; 7(11):. 119- 125.

Kousalya Prabahaar*, Praveen D. Drug related problems associated with medications used in asthma. *Indo American Journal of Pharmaceutical Sciences*. 2017; 4(10): 3532-3535.

Asha K Rajan, Kousalya K*, Senthil Nathan B, Valentina P. An outlook on the mechanisms of drug interactions with other drugs, fruits, herbs and their preventive measures. *Asian Journal of Pharmaceutical and Clinical Research*. 2016; 9 (1): 1-9.

Kaliyamurthy K*, Kumar A, Punniyakotti S, Devanandan P. Study of Drug-Drug Interactions in General Medicine Department of a Tertiary Care Hospital. *Journal of Applied Pharmaceutical Science*. 2015; 5 (12): 122-124.

Kousalya Kaliyamurthy*, Sowmya Chirumamilla, Manjunath Sundaresan, Ramalakshmi Sankaralingam, Saranya Punniyakotti. A study on drug-drug interactions in inpatients of general medicine department in a tertiary care teaching hospital. *JPR:BioMedRx: An International Journal* . Jan. 2013; 1(1):11-14.

Kousalya Prabahaar*. Comparison of prescription patterns of antihypertensives in the geriatric population with JNC 8 guidelines. *Journal of Applied Pharmaceutical Science*. 2021;11(10):88-92.

Noof M. Alharthi, Mohannad Sahaw Alsaheed, Mohammed Omar Alsharif, Mohammed Ghabbash Almalki, Wael Saeed Alshehri, Kousalya Prabahaar*. Retrospective Study on the

Pattern of Off-label Use of Misoprostol in Tabuk, Saudi Arabia. *Journal of Pharmacy and Bioallied Sciences*. 2021; 13(1): 88-92.

Kousalya Prabahar*, Teja Katikam, Saranya Punniyakotti, Praveen Devanandan. A retrospective study on evaluation of anti-hypertensive drugs used in gestational hypertension. *Pakistan Journal of Pharmaceutical Sciences*. January 2019; 32(1): 213-215.

Kousalya Prabahar*, Praveen D. Prescription pattern of antibiotics used in the management of respiratory tract infections in paediatric population. *Indo American Journal of Pharmaceutical Sciences*. 2018; 5(1): 640-644.

Kousalya Prabahar*, Sikharam Dinesh, Swetha Barla, LN Padmasani. Antibiotics utilization pattern in pediatrics in a tertiary care teaching hospital. *Asian Journal of Pharmaceutics*. Jan-Mar 2017; (Suppl) 11 (1): S230 – S234.

Kousalya Prabahar*. Prescribing pattern and health economics in upper respiratory tract infection in the paediatric out-patient department. *Journal of Chemical and Pharmaceutical Sciences*. Jan – March 2017; 10 (1): 158-161.

Kousalya K*, Swathi Cherukuri DP, Padmasani LN, Arun Prasath TS. Drug utilization pattern of antiepileptics and their adverse effects in pediatrics. *World Journal of Pharmaceutical Research*. 2014; 3(9): 504-513.

Vasa Sivasankar, Sankaralingam Ramalakshmi, Tentu Harika, Meleveedu Ramesh, Kaliamurthy Kousalya. The prescribing pattern of dopamine and dobutamine in congestive heart failure patients in a tertiary care teaching hospital. *World Journal of Pharmaceutical Sciences*. 2014; 2(4): 404-408.

K.Kousalya*, Sowmya Chirumamilla, S.Manjunath, S.Ramalakshmi, P.Saranya, D.Chamundeewari. Prescribing trend of antihypertensive drugs in hypertensive and diabetic hypertensive patients. *Asian Journal of Pharmaceutical and Clinical Research*. Oct – Dec. 2012; 5 (4): 22-23.

Kousalya Kaliamoorthy*, Ramalakshmi Sankaralingam, Saranya Punniyakotti, Vasantha Janardhan, Uma Maheswara Reddy Cheekala. Drug utilization evaluation of third generation cephalosporins using core drug use indicators. *Pakistan Journal of Pharmaceutical Sciences*. 2012; 25 (2):339-342.

Kousalya K*, Sanjeeva Reddy N, Uma Maheswara Reddy C, Jayashree K. Assessment of stress in infertile women and the impact of stress management counseling. *International Journal of Medicine and Medical Sciences (Recent Science)*. 2014; 47(2): 1539-1546.

Kousalya K*, Sanjeeva Reddy N, Uma Maheswara Reddy C, Jayashree K. Depression

anxiety and stress among infertile women and the impact of counseling on these levels. *Innovative Journal of Medical and Health Science*. May – June 2013; 3(3):110 - 112.

Kousalya K*, N Sanjeeva Reddy, C Uma Maheswara Reddy, K Jayashree, Vasantha Janardhan. Psychological distress among women suffering from infertility in South Indian population. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. Jan – Mar 2011; 2(1):714-720.

K Kousalya*, Ch Sowmya, S Manjunath, S Ramalakshmi, P Saranya. Assessment of Adverse Drug Reactions in inpatients of General Medicine department in a tertiary care teaching hospital. *International Journal of Advances in Pharmaceutical Research*. Sep 2013; 4(9): 2230 – 2236.

Kousalya Prabakar*, Maymonah Abdullah Albalawi, Lama Almani, Sarah Alenizy. Assessment of medication adherence in patients with chronic diseases in Tabuk, Kingdom of Saudi Arabia. *Journal of Research in Pharmacy Practice*. 2020;9:196-201.

K.Kousalya*, Vasantha.J, Ponnudurai.R, Sumitkumar.G, S.Ramalakshmi, P.Saranya, D.Chamundeeswari, C.Uma Maheswara Reddy. Study on non-adherence and the effect of counseling in the pharmacological management of psychiatric patients. *International Journal of Pharma and Bio Sciences*. Jan-Mar 2012; 3(1):102-109.

S.Anandan, J.Vasantha, K.Kousalya*, Rishna Mary John, S.Ramalakshmi, P.Saranya, C.Uma Maheswara Reddy. Study on the incidence of polymorphous light eruption and its management. *Journal of Pharmaceutical Research and Clinical Practice*. July – Sep 2011; 1(3):56-64.

Kousalya Prabakar*. Retrospective analysis of antibiotic sensitivity pattern from urine culture in pediatric population. *Medical Science*, 2020, 24(103), 1336-1342.

Santhoshi Ratna Nyshita Boppana, Elayaraja Sivaprakasam, Latha Ravichandran, Kousalya Kaliyamurthy, Pon Ramya Sivaperumal. Prevalence of community acquired nasal carriage of Methicillin Resistant *Staphylococcus aureus* and its antibiotic sensitivity pattern in children in a tertiary care centre. *Indian Journal of Applied Research*. Dec 2016; 6 (12): 69-73.

K.Kousalya*, S.Thirumurugu, D.C. Arumainayagam, R. Manavalan, Vasantha J, C. Uma Maheswara Reddy. Antimicrobial resistance of bacterial agents of the upper respiratory tract in south Indian population. *Journal of advanced pharmaceutical technology & research*, Vol.1 (2), April-June 2010.

Vasantha Janardhan, Kousalya K*, Ramalakshmi S, Vanitha rani N, Kannan G, Jyothsna G, Uma Maheswara Reddy C. Safety and efficacy of amiodarone in arrhythmias-a prospective study in the south Indian population. *Indian Journal of Pharmacy Practice*. Jul-Sep 2009; 2(3): 42-47.

Ahmed Mohsen Hamdan, Mohammed M.Al-Gayyar, Mohamed EE Shams, Udai SalamhAlshaman,Kousalya Prabahar, Alaa Bagalagel, Reem Diri, Ahmad O. Noor, Diena Almasri. Thymoquinone therapy remediates elevated brain tissue inflammatory mediators induced by chronic administration of food preservatives. *Scientific Reports*. 2019; 9:7026.

Wenjuan Tao, Xiangying Cai, Mohammad Khaldoun Al Masri, Mihnea-Alexandru Gaman, Kousalya Prabahar, Saeed Baradwan, Peijun Mao. The effect of transdermal 17 β -estradiol combined with norethisterone acetate treatment on the lipid profile in postmenopausal women: A meta-analysis and systematic review of randomized controlled trials. *Steroids*. 2022;185:109061.

Wen Zhang, Jian Yi, Dan Liu, Yuhong Wang, Parsa Jamilian, Mihnea-Alexandru Gaman, Kousalya Prabahar, Jianmin Fan. The effect of vitamin D on the lipid profile as a risk factor for coronary heart disease in postmenopausal women: a meta-analysis and systematic review of randomized controlled trials. *Experimental Gerontology* 2022;161:111709.

Sara Abdulrahman Alomar, Mihnea-Alexandru Găman, Kousalya Prabahar, Omar Ahnaf Arafah, Ftoon Almarshood, Saeed Baradwan, Saud Abdullah Saud Aboudi, Mohammed Abuzaid, Abdullah A M A Almubarki, Osama Alomar, Ismail A Al-Badawi, Hany Salem, Ahmed Abu-Zaid. The effect of tamoxifen on the lipid profile in women: A systematic review and meta-analysis of randomized controlled trials. *Experimental Gerontology* 2022;159:111680.

Jilin Li, Rongping Chen, Yongru Chen, Dan Zhu, Zezhen Wu, Fengwu Chen, Xiaojun Huang, Barkat Ali Khan, Hussam Eddin Al Hennawi, Ebraheem Albazee, Kousalya Prabahar, Kaijian Hou. The effect of guar gum consumption on the lipid profile in type 2 diabetes mellitus: a systematic review and metaanalysis of randomized controlled trials. *Critical Reviews in Food Science and Nutrition*. 2021;1-10.

Narayanaswamy Harikrishnan, M Vijaya Vara Prasad, Anas S. Mohamied, Kousalya Kaliyamurthy Prabahar. Method development and validation for assay of candesartancilexetil and hydrochlorothiazide in tablet dosage form by RP-HPLC. *International Journal of Research in Pharmaceutical Sciences*. 2016; 7(1): 75-81.

Sankaralingam Ramalakshmi, Siddharapu Madhuri, Kaliamurthy Kousalya, Punniyakotti Saranya. A study on insulin usage among diabetic patients in a tertiary care teaching hospital. *Indo American Journal of Pharmaceutical Research*. Oct 2013; 3(10): 8474 – 8479.

Ramalakshmi S, Anita Ramesh, Kondaviti Sahini, Katta Sai Babu, Kousalya K, Saranya P. A study on prescribing trends of supportive care drugs used in cancer chemotherapy in a tertiary care teaching hospital. *Indian Journal of Pharmacy Practice*. Jul – Sep 2013; 6(3): 36 – 39.

Kundula Sneha, Sankaralingam Ramalakshmi, Kaliamurthy Kousalya, Punniyakotti

Saranya. An assessment of patient medication adherence to long term antidepressants in a tertiary care teaching hospital in India. Universal Journal of Pharmacy. July – Aug 2013; 2(4): 97-101.

M.Sangeetha, K.Kousalya, R.Lavanya, Cherukuru Sowmya, D.Chamundeeswari, C.Uma Maheswara Reddy. In-vitro anti-inflammatory and anti-arthritis activity of leaves of Cleodendron inerme. Research Journal of Pharmaceutical, Biological and Chemical Sciences. Jan – Mar 2011; 2(1):822-827.

M.Siva Kumar, D.Chamundeeswari, N.Vanitha Rani, P.Thennarasu, L.H.Thameem Ul Ansari, K.Kousalya, C.Uma Maheswara Reddy. Analgesic and anti-inflammatory activities of Clausena dentate in experimental animal models. Natural products: An Indian Journal. December 2009; 5(4): 198-201.

G.Kannan, J.Vasanth, N.Vanitha Rani, P.Thennarasu, K.Kousalya, P.Anuradha and C.Uma Maheswara Reddy. Drug usage evaluation of Dapsone. Indian Journal of Pharmaceutical Sciences. 2009; 71(4):456-460.

ACADEMIC EXPERIENCE – 16 years

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1	Faculty of Pharmacy, Dr. MGR Educational and Research Institute, Chennai	06-06-2022	Till date	1 month
2	Assistant Professor Department of Pharmacy Practice Faculty of Pharmacy, University of Tabuk, Tabuk, Kingdom of Saudi Arabia	04-11-2015	30-05-2022	6.5 years
3	Associate Professor & Head Department of Pharmacy Practice School of Pharmaceutical Sciences, Vels University, Chennai, Tamil Nadu, India	02-03-2015	28-10-2015	8 months
4	Associate Professor Department of Pharmacy Practice Jaya College of Pharmacy, Thiruninravur, Chennai, Tamil Nadu, India	18-08-2014	27-02-2015	6 months
5	Assistant Professor Department of Pharmacy Practice Faculty of Pharmacy, Sri Ramachandra University, Chennai, Tamil Nadu, India	01-02-2014	16-08-2014	6 months
6	Lecturer Department of Pharmacy Practice Faculty of Pharmacy, Sri Ramachandra University, Chennai, Tamil Nadu, India	01-07-2006	31-01-2014	7.5 Years

7	Lecturer Department of Pharmacy Practice S.R.M. College of Pharmacy, S.R.M. University, Chennai, Tamil Nadu, India	01-07-2005	30-06-2006	1 Year
---	--	------------	------------	--------

PROJECTS:

- Assessment of depression in cardiac patients, 2022.
- Assessment of Depression among Chronic Kidney Disease Patients, 2022.
- Retrospective study on Adverse Drug Events involving anticoagulants, 2021.
- Assessment of the perception of Saudi pharmacists towards continuing education, 2020.
- Assessment of medication adherence in chronic disease patients in Tabuk, Kingdom of Saudi Arabia, 2020.
- Retrospective study on the pattern of off-label use of Misoprostol in Tabuk, Kingdom of Saudi Arabia, 2020.
- Medication reconciliation: Responsibilities and barriers, A Survey Based Study in Saudi Arabia, 2020.
- Impact of pharmacist's medication counseling on the compliance towards folic acid supplement among pregnant women in Tabuk, Saudi Arabia, 2019.
- A study on prescription pattern of drugs in the management of LRTI in pediatric population, 2015.
- A prospective interventional study on quality of life in tuberculosis patients, 2015.
- A prospective study on prescription analysis of hypertensive patients in geriatric population, 2015.
- Comparative study on mono and dual antihypertensive therapy effectiveness in patients with gestational hypertension, 2015.
- Prospective analysis of adverse drug reaction (ADR) in inpatients and knowledge, attitude and practice of ADR among nurses in a tertiary care hospital, 2015.
- Study of drug-drug interactions in general medicine department of a tertiary care hospital, 2015.
- Study on the prevalence of nasal *Staphylococcus aureus* and Methicillin -Resistant *Staphylococcus aureus* and assessment of antibiotic sensitivity pattern among children in a tertiary care teaching hospital, 2014.
- A study on the medication adherence with Proton Pump Inhibitors (PPIs) in a tertiary care teaching hospital, 2014.
- A study to assess the quality of life and severity of itch before and after the treatment with doxepin in dialysis patients with pruritus, 2014.
- A study on drug use and dosing in renal impaired patients in a tertiary care teaching hospital, 2013.
- A study to evaluate the antibiotics utilization pattern in pediatric patients of a tertiary care teaching hospital, 2013.

- Retrospective analysis of antibiotic sensitivity pattern in children under 18 years, 2013.
- A study on Drug Drug Interactions and Adverse Drug Reactions in inpatients of general medicine department in a tertiary care teaching hospital, 2012.
- Study on the utilization pattern of antiepileptics and their adverse effects in pediatrics in a tertiary care teaching hospital, 2012.
- Prescribing pattern of upper respiratory tract infection in pediatric out-patient department along with the health economics and adverse effects, 2011.
- Drug utilization evaluation of third generation cephalosporins in a tertiary care teaching hospital, 2010.

PROFESSIONAL MEMBERSHIP

- Life Member, Indian Pharmacist Association.
- Life Member, Association of Pharmaceutical Teachers of India
- Registered Pharmacist, Tamil Nadu State Pharmacy Council.

ACHIVEMENTS AND AWARDS

- President's award for Research Innovation in the Quality of Scientific Research – Third Place during University Research Day held on 28/3/2022, in University of Tabuk, Saudi Arabia.
- Presented a paper entitled “The anti-rheumatic drug, Leflunomide, produces nephrotoxic effect through upregulation of TGFβstimulated p53/Smad2/3 pathway” in SIPHA - 2022 held at Riyadh, Saudi Arabia, on 25th – 27th January, 2022, which secured second prize.
- Presented a paper entitled “Assessment of stress and its management with counseling among infertile women” the National level seminar on widening the horizons for practicing pharmacist in Industry and hospitals organized by PSG College of Pharmacy, Coimbatore, held on 5th & 6th July, 2013 at Coimbatore, which secured first prize.
- Presented a paper entitled “Depression, anxiety and stress among infertile women and the impact of counseling on these levels” in ICMR sponsored “49th Annual Conference of The Indian Hospital Pharmacists' Association”, hosted by Gitam Institute of Pharmacy, Gitam University at Visakhapatnam, A.P. held on 28th February and 1st March 2013, which secured first prize.
- Co-authored a case report for oral presentation entitled “Case Study on Wilson's Disease” in PHARMAPRAC 2011- National Conference on “Emerging Trends in Pharmacy Practice” held at SRU, Chennai, on November 10th & 11th, 2011, which won first prize.
- Co-authored a case report for oral presentation entitled “Impact of pharmacist's patient counseling in the management of diabetic hypertension in an out-patient setting” in PHARMAPRAC 2011- National Conference on “Emerging Trends in Pharmacy Practice” held at SRU, Chennai, on November 10th & 11th, 2011, which won third prize.