



جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

CURRICULUM VITAE

PERSONAL INFORMATION				
Name:	Srinivasan Ramamurthy			
Nationality:	Indian			
Job Title:	Assistant Professor			
College:	College of Pharmacy & Health Sciences			
Department:	Pharmaceutical Sciences			
Contact Information:	E-mail: s.ramamurthy@ustf.ac.ae Office Phone No:97192023554			
EDUCATIONAL BACKGROUND				
1. Doctorate: Major: Pharmaceutical Sciences Title of the Thesis: Investigations on certain indigenous medicinal plants for anticancer activity. University: The Tamilnadu Dr MGR Medical University Country: India Year: 2009				
2. Master: Major: Medicinal and Pharmaceutical Chemistry Title of the Thesis: Development of analytical methods for simultaneous estimation of paracetamol and domperidone in tablet dosage form by UV spectrophotometry. University: Rajiv Gandhi Proud yogiki Viswavidyalaya Country: India Year: 2002				
3. Bachelor Major: Pharmacy Title of the Thesis: Evaluation of anti-diarrhoeal activity in seed extracts of <i>Mangifera indica</i> University: The Tamilnadu Dr MGR Medical University Country: India Year: 1999				
PROFESSIONAL EXPERIENCE				
From (year)	To (year)	Position	Employer	Country
August 2018	Till date	Assistant Professor, College of Pharmacy & Health Sciences	University of Science & Technology of Fujairah, Fujairah	UAE
Dec 2008	August 2018	Senior Lecturer & Head of Pharmaceutical Chemistry Department, School of Pharmacy	International Medical University	Malaysia
Dec 2007	Nov 2018	Officer in Pharmacokinetics R& D	Sun Pharmaceutical Industries Limited,	India
March 2007	Nov 2007	Executive in Bioanalytical R& D.	Macleod's Pharmaceutical Limited	India
May 2004	March 2007	Junior and Senior Research Fellow in TIFAC CORE	JSS College of Pharmacy	India
April 2002	April 2004	Executive E2 in phytochemistry lab of R & D	The Himalaya Drug Company	India
TEACHING EXPERIENCE AREA / COURSES)				
Academic Year	Course Title	Academic Year	Course Title	
2018- Till date	Instrumental Analysis-II Pharmaceutical Analytical Chemistry-II	2008-2018	Pharmaceutical Analysis-I Pharmaceutical Analysis-II	

Biochemistry-I	Pharmaceutical Analysis-III
Instrumental Analysis-I	Analytical Method Validation
Pharmaceutical Analytical Chemistry-I	Advanced Medicinal Chemistry
Biochemistry-II	Bioanalysis
Biochemistry/Dentistry	Analytical Chemistry for Biotechnologists II, Natural Products in Medicine
Pharmaceutical Technology Training	Organic Chemistry
Phytochemistry	Pharmaceutical Engineering-I
Medicinal Chemistry	Botany and Medicinal Chemistry
	Natural Products

RESEARCH AREA

- Natural Products
- Analytical/Bioanalytical Method Development & Validation
- Health Professions Education

PUBLICATIONS

1. JOURNALS

1. Punniyakoti Veeraveedu Thanikachalama, **Srinivasan Ramamurthy**, Poojitha Mallapu, Sudhir Rama Varma, Jayaraj Narayanan, Prashant Kesharwani (2023), Modulation of IL-33/ST2 signaling as a potential new therapeutic target for cardiovascular diseases. *Cytokine and Growth Factor Reviews*. <https://doi.org/10.1016/j.cytogfr.2023.06.0032023>. **(Impact Factor: 13) Tier: Q1**
2. Ebenezer Chitra, **Srinivasan Ramamurthy**, Shar Mariam Mohamed, Vishna Devi Nadarajah (2022). Study of the impact of objective structured laboratory examination to evaluate students' practical competencies. *Journal of Biological Education*, 56 (5), 560-69 **(Impact Factor: 1.1) Tier: Q2**
3. Bipul Ray, Girish Ramesh, Sudhir Rama Verma, **Srinivasan Ramamurthy**, Sunanda Tuladhar, Arehally Marappa Mahalakshmi, Musthafa Mohamed Essa, Saravana Babu Chidambaram (2021). Effects of Telmisartan, an AT1 receptor antagonist, on mitochondria-specific genes expression in a mouse MPTP model of Parkinsonism. *Frontiers in Bioscience-Landmark*. 8, 262–271. **(Impact Factor: 4.09) Tier: Q1**
4. Nireeksha; Varma, S.R.; Damdoum, M.; Alsaegh, M.A.; Hegde, M.N.; Kumari, S.N.; **Ramamurthy, S.**; Narayanan, J.; Imran, E.; Shabbir, J.; et al (2021). Immunomodulatory Expression of Cathelicidins Peptides in Pulp Inflammation and Regeneration: An Update. *Current Issues in Molecular Biology*. 43, 116–126. **(Impact Factor: 2.695) Tier: Q2**
5. Bhojaraj Saravanan, Ananda Kumar Thirumoorthy Durai, Ghosh Abhinav Raj, Sushmitha BS, **Ramamurthy Srinivasan**, Velusamy Thirunavukkarasu, Ramesh Thiyagarajan, Jayanthi MK, Essa Musthafa Mohamed, Chidambaram Saravana Babu, Qoronfleh M. Walid (2021). Biosimilars: An Update. *International Journal of Nutrition, Pharmacology, Neurological Diseases*, 11(1), 7-16. **(Impact Factor: 0.5) Tier: Q3**
6. Amitha Ramesh, Sudhir Rama Varma, **Srinivasan Ramamurthy**, Maher al Shayeb, Moyad Shahwan, Abed M. Atia Elkaseh, Al Moutassem Billah Khair, Adil Mageet, Madeeha Arif, Biju Thomas, Pavithra Jaganathan, Suchetha Shetty, Sharmila K.P (2021). Role of sToll-like receptors 2 and 4 in stage 2 periodontitis patients with and without type 2 diabetes: A Randomized clinical control trial. *Research Journal of Pharmacy and Technology*, 14(1):397-404. **(Impact Factor: 0.410) Tier: Q2**

7. Parolia A, Kumar H, **Ramamurthy S**, Madheswaran T, Davamani F, Pichika MR, Mak, KK, Fawzy AS, Daood U, Pau A (2021). Effect of Propolis Nanoparticles against Enterococcus faecalis Biofilm in the Root Canal. *Molecules*, 26, 715. **(Impact Factor: 3.267) Tier: Q2**
8. Abhishek Parolia, Haresh Kumar, **Srinivasan Ramamurthy**, Fabian Davamani, Allan Pau (2020). Effectiveness of chitosan-propolis nanoparticle against Enterococcus faecalis biofilms in the root canal. *BMC Oral Health*, 20, 339. **(Impact Factor: 1.461) Tier: Q2**
9. Alqahtani AM, Kumarappan C, Kumar V, **Srinivasan R**, Krishnaraju V (2020). Understanding the genetic aspects of resistance to antidepressants treatment. *European Review for Medical and Pharmacological Sciences*, 24: 7784-7795. **(Impact Factor: 3.024) Tier: Q2**
10. Bansal G, Veeraveedu Thanikachalam P, Maurya RK, Chawla P, **Ramamurthy S** (2020). An overview on medicinal perspective of thiazolidine-2,4-dione: A remarkable scaffold in the treatment of type 2 diabetes. *Journal of Advanced Research*, 23:163-205. **(Impact Factor: 5.045) Tier: Q1**
11. Mamat NH, Nadarajah VD, Er HM, **Ramamurthy S**, Pook PCK (2019). Student evaluation of the learning environment in an undergraduate pharmacy programme: Lessons for educators. *Medical Teacher*, 9 Sep 6:1-8. **(Impact Factor: 2.706) Tier: Q1**
12. **Ramamurthy S**, Er HM, Devi Nadarajah V, Radhakrishnan AK (2019). Medical students' orientation toward lifelong learning in an outcome-based curriculum and the lessons learnt. *Medical Teacher*, Aug 13:1-6. **(Impact Factor: 2.706) Tier: Q1**
13. Teik Hwa Ong, Ebenezer Chitra, **Srinivasan Ramamurthy**, Catherine Chong Sze Ling, Stephen Periathamby Ambu, Fabian Davamani (2019). Cationic chitosan-propolis nanoparticles alter the zeta potential of *S. epidermidis*, inhibit biofilm formation by modulating gene expression and exhibit synergism with antibiotics. *PLoS ONE* 14(2): e0213079. **(Impact Factor: 2.766) Tier: Q1**
14. Kit-Kay Mak, Joe-Jen Tan, Puvaneswari Marappan, Madhu Katyayani Balijepalli, Hira Choudhury, **Srinivasan Ramamurthy** and Mallikarjuna Rao Pichika. Galangin's potential as a functional food ingredient. (2018). *Journal of Functional Foods*, vol.46; 490 - 503. **(Impact Factor: 3.144) Tier: Q1**
15. Qian Yi Eng, Punniyakoti Veeraveedu Thanikachalam and **Srinivasan Ramamurthy**. Molecular understanding of Epigallocatechin gallate (EGCG) in cardiovascular and metabolic diseases. (2018). *Journal of Ethnopharmacology*, vol.210; 296 - 310. **(Impact Factor: 2.981) Tier: Q1**
16. Thanikachalam PV, **Ramamurthy S**, Wong ZW, Koo BJ, Wong JY, Abdullah MF, Chin YH, Chia CH, Tan JY, Neo WT, Tan BS, Khan WF, Kesharwani P. Current attempts to implement microRNA-based diagnostics and therapy in cardiovascular and metabolic disease: a promising future. (2018). *Drug Discovery Today*.23 (3); 460-480. **(Impact Factor: 6.369) Tier: Q1**
17. Muhammad Daniel Azlan Mahadzir, Sangeetha Shyam, Ankur Barua, Purushotham, Krishnappa and **Srinivasan Ramamurthy**. Effect of Probiotic Microbial Cell Preparation (MCP) on Fasting Blood Glucose, Body Weight, Waist Circumference, and Fecal Short Chain Fatty Acids among Overweight Malaysian Adults: A Pilot Randomised Controlled Trial of 4 Weeks. (2017). *Malaysian Journal of Nutrition*, 23(3); 329-341. **Tier: Q3**
18. Zheng Wei Wong, Punniyakoti Veeraveedu Thanikachalam and **Srinivasan Ramamurthy**., 2017. Molecular understanding of the protective role of natural products on isoproterenol-induced myocardial infarction: A review. *Biomedicine & Pharmacotherapy* 94 (2017) 1145–1166. **(Impact Factor: 2.759) Tier: Q2**
19. Hasini Banneheke, Vishna Devi Nadarajah, **Srinivasan Ramamurthy**, Afshan Sumera, Sneha Ravindranath Kamalan Jeevaratnam, Benny Efendie, Leela Chellamuthu, Purushotham Krishnappa and Ray Peterson., 2017. Student preparedness characteristics important for clinical learning: perspectives of supervisors from medicine, pharmacy and nursing. *BMC Medical Education*, 17:130. **(Impact Factor: 1.572) Tier: Q1**

20. Senthil Rajan Dharmalingam, **Srinivasan Ramamurthy**, Sai Siddhardh and MD Basheerudhin. 2017. Bioanalytical Method Development and Validation of Naproxen: Application to Bioequivalence Studies. *International Journal of Pharmaceutical Quality Assurance*, 8(2); 49-53. **(Impact Factor: 1.041) Tier: Q3**
21. Ong TH, Chitra E, **Ramamurthy S**, Siddalingam RP, Yuen KH, Ambu SP and Fabian D., 2017 Chitosan-propolis nanoparticle formulation demonstrates anti-bacterial activity against *Enterococcus faecalis* biofilms. *PLoS ONE*, 12(3): e017488. **(Impact Factor: 3.057) Tier: Q1**
22. Xin Yu Leong, Punniyakoti Veeraveedu Thanikachalam, Manisha Pandey and **Srinivasan Ramamurthy**, 2016. A systematic review of the protective role of swertiamarin in cardiac and metabolic diseases. *Biomedicine & Pharmacotherapy*, 84, 1051–1060. **(Impact Factor: 2.326) Tier: Q2**
23. **Ramamurthy, S.**, Meng Er, H., Nadarajah, V. and Pook, P., 2016. Study on the impact of open and closed book formative examinations on pharmacy students' performance, perception, and learning approach. *Currents in Pharmacy Teaching and Learning*, 8(3), pp.364-374. **Tier: Q1**
24. Qian, Y.S., **Ramamurthy, S.**, Candasamy, M., Shadab, M., Kumar, R.H. and Meka, V.S., 2016. Production, characterization and evaluation of Kaempferol Nanosuspension for improving oral Bioavailability. *Current pharmaceutical biotechnology*, 17(6), pp 549-555. **(Impact Factor: 1.802) Tier: Q1**
25. Ket Li Ho, Wei Ern Chung, Kah Ee Choong, Yan Li Cheah, Ee Ying Phua and **Ramamurthy Srinivasan**; Anti-Proliferative Activity and Preliminary Phytochemical Screening of *Ipomoea quamoclit* Leaf Extracts; *Research Journal of Medicinal Plant* (2015) 9 (3): 127-134. **(Impact Factor: 0.18) Tier: Q3**
26. Kumarappan, C.; **Srinivasan, R.**; Jeevathayaparan, S; Rajinikanth, R.; NaveenKumar, H.S.; Senthilrajan, S.; Subhash, C.M; *Ichnocarpus frutescens*: A valuable medicinal plant (2015); *Pharmacologyonline*; vol.2; 18-37. **(Impact Factor: 0.37) Tier: Q4**
27. Raghu C. Hariharapura, H.S. Mahal, **R. Srinivasan**, Hitesh V. Jagani, Pottekkad Vijayan. A Pulse radiolysis study of hyperoside isolated from *Hypericum mysorensense* (2015). *Radiation Physics and Chemistry* 107, 149-159. **(Impact Factor: 1.207) Tier: Q2**
28. Puneet Agarwal, Yuk Hei Wong, Esha Dasgupta, Renu Agarwal, Bethel Indira Livingstone, **Srinivasan Ramamurthy** and Gun Suk Chyn. Early effect of hydroxychloroquine therapy: relationship between cumulative dose and retinal thickness (2015), *Cutaneous and Ocular Toxicology*, 34(3): 179-184. **(Impact Factor: 1.119) Tier: Q3**
29. Hui Meng Er, **Srinivasan Ramamurthy**, Peter CK Pook Can learning outcomes in cognitive domain be assessed effectively using multiple choice questions? A study in an undergraduate pharmacy curriculum (2014). *International e-Journal of Science, Medicine & Education (IeJSME)* 8(3): 9-18. **(ISI Journal)**
30. Raghu C. Hariharapura, **Ramamurthy Srinivasan**, Godavarthi Ashok, Santoshkumar H. Dongre, Hitesh V. Jagani, Pottekkad Vijayan. Investigation of the Antioxidant and Hepatoprotective Potential of *Hypericum mysorensense* (2014). *Antioxidants* 3(3), 526-543. **(ISI Journal)**
31. Senthil Rajan Dharmalingam, Rajkumar Madhappan, **Srinivasan Ramamurthy**, Venkata Srikanth Meka, Suresh Shanmugham, Senthil Kumar KL. Anticarcinogenic effects of *Nothapodytes nimmoniana* against Dalton's Lymphoma Ascites Tumor Model (2014). *European Journal of Experimental Biology*, 4(1), 527-533. **(ISI Journal)**
32. **Srinivasan Ramamurthy**, Chidambaram Kumarappan, Senthil Rajan Dharmalingam, Jaswin Kaur Sangeh. Phytochemical, pharmacological and toxicological properties of *Ficus deltoidea*: A review of a recent research (2014). *Annual Research & Review in Biology*, 4(14), 2357-2371. **(ISI Journal) Tier: Q2**
33. Senthil Rajan Dharmalingam, **Srinivasan R**, Kumarappan Chidambaram and Shamala Nadaraju. A Simple HPLC-UV Bioanalytical method for the estimation of doxorubicin in rat plasma: Application to

pharmacokinetic studies (2014), *Tropical Journal of Pharmaceutical Research*, 13(3), 409-415. (**Impact Factor: 0.820**) **Tier: Q2**

34. Senthil Rajan Dharmalingam, Rajkumar Madhappan, Kumarappan Chidambaram, **Srinivasan R**, Krishna Gopal, Swetha P and Senthil Kumar KL. Antiurolithiatic Activity of *Melia Azedarach* Linn leaves on Ethylene Glycol-Induced Urolithiasis in Male Albino Rats (2014), *Tropical Journal of Pharmaceutical Research* 13(3), 391-397 (**Impact Factor: 0.820**) **Tier: Q2**.
35. **Senthil Rajan Dharmalingam**, Kumarappan Chidambaram, **Srinivasan R**, Shamala Nadaraju. Effect of nanosuspension and inclusion complex techniques on *in vitro* protease inhibitory activity of naproxen (2014), *Brazilian Journal of Pharmaceutical sciences*, 50(1), 165-171. (**Impact Factor: 0.373**) **Tier: Q3**.
36. **Srinivasan R**, Senthil Rajan D, Ashok G and Kumarappan CT, Cytotoxic and Antimicrobial activity of *Ipomoea obscura* (2014). *Australian Journal of Basic and Applied Sciences*, 8(1), 529-532. (**ISI Journal**) **Tier: Q3**
37. **Srinivasan Ramamurthy**, Senthil Rajan Dharmalingam, Shamala Nadaraju, A Simple HPLC method for the quantification of Cyclosporine-A (2014), *European Journal of Scientific Research*, 116 (4), 566-572. (**Impact Factor : 0.736**) **Tier: Q2**.
38. O Porwal, MJ Nanjan, MJN Chandrasekar, **R Srinivasan** and S Gupta. Anticancer potential of *Solanum jasminoides* (2014), *International Journal of Pharmaceutical Sciences and Research*; 5 (9), 3768. (**ISI Journal**) **Tier: Q3**
39. Senthil Rajan Dharmalingam, RajkumarMadhappanb, **Srinivasan Ramamurthy**, Kumarappan Chidambarama, Meka Venkata Srikantha, Suresh Shanmughama, Senthil Kumar KL. Investigation on antidiarrhoeal activity of *Aristolochia indica* linn root extracts in mice, *Afr J Tradit Complement Altern Med*, 11(2), 2014, 273-276. (**Impact Factor: 0.7**) **Tier: Q3**.
40. Senthil Rajan Dharmalingam, Rajkumar Madhappan, **Srinivasan R**, Kumarappan Chidambaram, Arunkumar Karunanidhi, Senthil Kumar KL. Investigation on antimicrobial activity of root extracts of *Thespesia populnea* Linn (2013), *Tropical Biomedicine*, 30(4): 1–9 (**Impact Factor: 0.921**) **Tier: Q2**.
41. Shanmuga Sundaram Rajagopal, Gowtham Lakshminarayanan, Ramadass Rajesh, Senthil Rajan Dharmalingam, **Srinivasan R**, Kumarappan Chidambaram, Suresh Shanmugham. Neuroprotective potential of *Ocimum sanctum* (Linn) leaf extract in monosodium glutamate induced excitotoxicity (2013), *African Journal of Pharmacy and Pharmacology*; Vol. 7(27); 1894-1906. (**Impact Factor: 0.839**) **Tier: Q2**
42. Shanmuga Sundaram Rajagopal, Gowtham Lakshminarayanan, Ramadass Rajesh, Senthil Rajan Dharmalingam, **Srinivasan R**, Gaurav gupta. Evaluation of protective role of *Ocimum sanctum* leaf extract in excitotoxicity-induced neurobehavioral deficits based on specific changes in the structure of feeding behavior, diuretic and anxiety paradigms in female rats (2013), *Journal of Medical sciences*; 13(3), 182-192. **Tier: Q3**
43. Senthil Rajan Dharmalingam, Rajkumar Madhappan, **Srinivasan R**, Ravindran Pillai Harikumar, Suresh Shanmugham and Senthil Kumar KL. Antitumour Activity of *Sargassum Wightii* (Greville) extracts against Dalton's Ascites Lymphoma (2013), *Pakistan Journal of Biological Sciences*; 16(21), 1336-1341. **Tier: Q3**
44. Senthil Rajan Dharmalingam, **Srinivasan R**, Kumarappan Chidambaram and Shamala Nadaraju. Development and Validation of UV Spectrophotometric method for the estimation of Naproxen in Bulk and Semi-solid formulation (2013). *International Journal of Analytical, Pharmaceutical and Biomedical Sciences*; Vol 2(1); 49-55.

45. Senthil Rajan Dharmalingam, Kumarappan Chidambaram, and **R. Srinivasan** Preparation and Enhanced In-Vitro Diffusion profile of Naproxen by Epas Technique in Hydrogel Formulation (2013). *Digest Journal of Nanomaterials and Biostructures*; Vol. 8(1); 25 – 33. **(Impact Factor: 1.200) Tier: Q3**
46. **R. Srinivasan** and Senthil Rajan Dharmalingam Free Radical Scavenging Activity of *Solanum Jasminoides* (2012). *European Journal of Scientific Research*; Vol. 90 (2); 282-288. **(Impact Factor: 0.736) Tier: Q2**
47. **R. Srinivasan**, M.J.N.Chandrasekar, and M.J. Nanjan. Phytochemical investigations of *Caesalpinia digyna* root (2011). *E-Journal of Chemistry*; 8(4); 1843-1847. **(Impact Factor: 0.996) Tier: Q3**
48. S. Umang, K. Amit, **R. Srinivasan**, M.J. Nanjan, and K. Indira priyadarsini. Differential free radical scavenging activity and radioprotection of *Caesalpinia digyna* extracts and its active constituent (2009). *Journal of Radiation Research*; 50(5); 425-33. **(Impact Factor: 1.683) Tier: Q1**
49. **R. Srinivasan**, M.J.N. Chandrasekar, M.J. Nanjan and B. Suresh. Free radical scavenging activity of *Ipomoea obscura* (L.) Ker-Gawl (2007). *Journal of Natural Remedies*; 7/2:184-188. **Tier: Q4**
50. **R. Srinivasan**, M.J.N. Chandrasekar, M.J. Nanjan and B. Suresh. Antioxidant activity of *Caesalpinia digyna* root (2007). *Journal of Ethnopharmacology*; 113:284-291. **(Impact Factor: 3.014) Tier: Q1**
51. V. Ravichandiran, B. Suresh, M.N. Sathishkumar K. Elango and **R. Srinivasan**. Antifertility activity of hydro alcoholic extract of *Moringa concanensis* (2007). *Oriental Pharmacy and Experimental Medicine*; 7(2):114-120. **Tier: Q2**
52. V. Ravichandran, B. Suresh, M.N. Sathishkumar, K. Elango and **R. Srinivasan**. Antifertility activity of hydro alcoholic extract of *Ailanthus excelsa* (Roxb): An ethnomedicines used by tribals of Nilgiris region in Tamilnadu (2007). *Journal of Ethnopharmacology*; 112: 189–191. **(Impact Factor: 3.014) Tier: Q1**
53. S. Mahesh Kumar, M. J. N. Chandrasekar, R. Gopinath, **R. Srinivasan**, M. J. Nanjan and B. Suresh. *In vitro* and *In vivo* studies on HPMC-K-100 M Matrices containing Naproxen Sodium (2007). *Drug Delivery*; 14 (3):163-169. **(Impact Factor: 1.456) Tier: Q2**
54. H.Raghu Chandrashekhar, **R.Srinivasan**, S.Muralidharan, G.Ashok and P.Vijayan. Determination of quercetin in *Hypericum mysorence* by RP-HPLC method (2007). *Analytical Chemistry: An Indian Journal*; Vol. IV, Issue 1-3: 42-46.
55. M.J.N.Chandrasekar, **R.Srinivasan**, R.Gopinath, M.J.Nanjan and B.Suresh. Determination of Bergenin in *Caesalpinia digyna* Rottler by RP-HPLC Method (2006). *Analytical Chemistry: An Indian Journal*; Vol. II, Issue 1: 31-35.
56. N.Mahadevan, **R.Srinivasan**, T.Somesh, M.J.N.Chandrasekar, M.J.Nanjan and B.Suresh. Determination of Bergenin in *Caesalpinia digyna* by HPTLC (2005). *Natural Products: An Indian Journal*; Vol.I, Issue 1-2: 8-13.
57. K. Sairam, S. Hemalatha, Ashok Kumar, **R. Srinivasan**, Jai Ganesh, M. Shankar and S. Venkataraman. Evaluation of antidiarrhoeal activity in seed extracts of *Mangifera indica* (2003). *Journal of Ethnopharmacology*; 84(1): 11-5. **(Impact Factor: 3.014) Tier: Q1**

2. CONFERENCES

1. Implications of New BPharm Curriculum on Drug Discovery and Development in Developing Countries, 4th International Conference on Pharm Science Research & Development (Pharma R&D-2022) San Francisco CA, USA. (Oral Presentation)
2. Molecular Understanding of the Protective Role of Hyperoside on Cardiac and Metabolic Diseases, Dubai International Pharmaceuticals and Technology, DUPHAT 2020, February 25-27, 2020, at Dubai International Convention and Exhibition Center, Dubai, United Arab Emirates. (Poster Presentation)
3. Molecular aspects of epigallocatechin gallate (EGCG) in cardiovascular disease, International Conference cum Workshop on Informatics tools in Drug Discovery and Drug Delivery, November 1-4, 2018, at Panjabi University, Patiala, Punjab, India. (Poster Presentation)
4. Molecular aspects of the protective role of natural products on isoproterenol-induced myocardial infarction, International Conference cum Workshop on Informatics tools in Drug Discovery and Drug Delivery, November 1-4, 2018, at Panjabi University, Patiala, Punjab, India. (Poster Presentation)
5. Development of lifelong learning skills among medical students, 9th AMEA Symposium cum Frontiers in Medical and Health Sciences Education 2017: "Preparing Healthcare Learners for a Changing World" Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong during December 14-16, 2017. (Poster Presentation)
6. Curricular Approach towards Development of Lifelong Learning Attitude in Outcome-Based Education, The 1st ASEAN Medical Education Conference (AMEC) at the Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand during May 16-19, 2017. [Best Poster Presentation in the Conference].
7. Evaluation of the quality of Multiple-Choice Questions (MCQs) using Item analysis: Lessons learned from IMU BPharm Programme, 12th International Medical Education Conference (IMEC-2017) at International Medical University, Kuala Lumpur, Malaysia during April 7- 9, 2017. (Oral Presentation)
8. Development of Lifelong Learning Attitude In An Outcome-Based Curriculum: A Preliminary Study Among Undergraduate Pharmacy Students. 12th International Medical Education Conference (IMEC-2017) at International Medical University, Kuala Lumpur, Malaysia during April 7- 9, 2017.
9. Pharmacy Student Evaluation of the Learning Environment: Lessons for Educators, 12th International Medical Education Conference (IMEC-2017) at International Medical University, Kuala Lumpur, Malaysia during April 7- 9, 2017. (Oral Presentation) [Best Oral Presentation in the Conference].
10. Chitosan-propolis nanoformulation for combating *Enterococcus faecalis* biofilms in vitro, 8th World Medical Nanotechnology Congress & Expo, June 08-09, 2016, Dallas, USA. (Oral Presentation)
11. Effect of a 4 week probiotic supplementation on fasting blood glucose levels, body weight, waist circumference, and fecal short chain fatty acids among overweight Malaysian adults: A pilot randomized controlled trial. 31st Scientific Conference of the Nutrition Society of Malaysia, Hotel Istana Kuala Lumpur, May 31st – June 1st, 2016. (Oral Presentation)
12. Influence of open and closed book examinations on health science students' learning approach. 17th Ottawa Conference 2016 and the ANZAHPE 2016 Conference. March 19-23, 2016, Perth, Western Australia.
13. Work readiness: Self-perception of health science graduates following an internship programme. 17th Ottawa Conference 2016 and the ANZAHPE 2016 Conference. March 19-23, 2016, Perth, Western Australia.
14. Study on pharmacy students' preparedness for clinical learning: supervisors and students' perspective. 17th Ottawa Conference 2016 and the ANZAHPE 2016 Conference. March 19-23, 2016, Perth, Western Australia.
15. Impact of extraction processes on the 6-shogaol content in Halia Sarawak (*Zingiber officinale*) and its antiproliferative activities on human colorectal cancer cell lines (HT-29). Pharmacy and Pharmaceutical

Sciences Conference 2015 – Innovation and Future Directions In Pharmacy and Pharmaceutical Sciences, 1-2 August 2015, Kuala Lumpur, Malaysia.

16. Development and Validation of Kaempferol Nanosuspension (KNS) for Bioavailability Enhancement, 22nd International Students Congress of Medical Sciences, Netherlands, 3 – 4 June 2015. (Oral Presentation)
17. The effect of flavonoids from Malaysian propolis in regulating enterococcus faecalis biofilm virulent gene expressions. 2nd International Congress on Bacteriology and Infectious Diseases. Chicago, USA, Nov 17-19, 2014.
18. A preliminary study on student preparedness for clinical learning: supervisors' perspectives. Australian and New Zealand Association for Health Professional Educators Conference 2014. 7-10 July 2014, Gold Coast, Australia.
19. Pharmacy students' perceptions and performance in open and closed book examinations. 16th Ottawa Conference 2014. April 25-29, 2014, Ottawa, Canada.
20. Doxorubicin and Cyclosporine Loaded PLGA Nanoparticles to combat multidrug resistance. International conference on biomedical and pharmaceuticals sciences 2014. 10-11 March 2014; Miami, FL, USA.
21. Influence of open and closed-book examinations on pharmacy students' learning approach. Frontiers in Medical and Health Sciences Education 2013, 6-7 Dec 2013, The University of Hong Kong, Hong Kong. **[Oral Presentation Award of Merit]**
22. Doxorubicin-loaded PLGA nanoparticles for oral delivery: development and characterization. International conference on biomedical and pharmaceuticals sciences 2013. November 25-26, 2013; Pattaya, Thailand.
23. Antiproliferative activities of *Hopea odorata* leaves and stem bark on nasopharyngeal (CNE1) cancer cell lines. Abstract No.54, International Conference on Natural Products and Health 2013, 5-7, September 2013; School of Biological Sciences, Nanyang Technological University, Singapore.
24. Anti-cancer property of *Hopea odorata* plant extract *in vitro*. Paper ID: 2667, International Symposium on Biological Engineering and Natural Sciences (ISBENS). July 26-28, 2013; Bangkok, Thailand.
25. Influence of polymeric surfactants on the properties of Doxorubicin Nanoparticles. 2nd Pharmaceutical Research Conference for Pharmacy Students & Young Graduates 2013. May 11-12, 2013; Cyberjaya University College of Medical Sciences, Kuala Lumpur, Malaysia.
26. Antiproliferative Activity of *Hopea ponga* and *Hopea odorata* Leaves and Stem Bark on Leukemia Cancer Cell Lines (CEM-SS). In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur, Malaysia. **[Best Poster Presentation in the Conference]**.
27. Effects of *Hopea* Extracts on Human Colorectal Cancer Cell Proliferation via Induction of Apoptosis. In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur, Malaysia.
28. Inhibition of Human Estrogen Dependent Breast Carcinoma Proliferation by *Hopea odorata* and *Hopea ponga*. In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur.
29. *In vitro* Cytotoxic Effects of *Hopea odorata* and *Hopea ponga* on Estrogen Independent Breast Cancer. In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur, Malaysia
30. The Cytotoxic Activities of *Hopea odorata* and *Hopea ponga* Extracts on Human Ovarian Cancer Cells. In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur, Malaysia

31. Antiproliferative Property of *Hopea odorata* and *Hopea ponga* Extracts on Human Cervical Cancer Cells. In: Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012. 31 October – 2 November 2012; Kuala Lumpur, Malaysia
32. Determination of Metal profile of *Zingiber officinale* variants by inductively coupled plasma mass spectrometry (ICP-MS), Page 101; 24th Federation of Asian Pharmaceutical Association (FAPA) Congress 2012, 13-16th September 2012, Bali Nusa Dua Convention Centre, Bali, Indonesia. (Oral Presentation)
33. Reliability of Summative Assessments using Multiple Choice Typed Questions in a Pharmacy Curriculum Abstract No: 9Q1, Page 175; Assessment of Competence in Medicine and the Healthcare Professions, 15th Ottawa Conference, 9-13 March 2012, Kuala Lumpur Convention Centre, Malaysia.
34. Pharmacy and health science students' perceptions on open book examination: A preliminary study in IMU, Malaysia, Abstract No: 9Q3, Page 176; Assessment of Competence in Medicine and the Healthcare Professions, 15th Ottawa Conference, 9-13 March 2012, Kuala Lumpur Convention Centre, Malaysia.
35. Impact of extraction processes on the 6-shogaol content in *Zingiber officinale* (Halia Penang) and its antiproliferative activities on human colorectal cancer cell lines (HT-29). 10th International Conference on the Science of Botanicals, 11-14 April 2011. Oxford, Mississippi, USA.
36. A preliminary study on the effectiveness of e-formative assessment on academic performance of pharmacy students, Abstract No: PA 18, Page 103; 6th Congress of the Asian Medical Education Association, 23-26 March 2011, Kuala Lumpur, Malaysia.
37. Impact of extraction processes on the 6-shogaol content in Halia Bentong (*Zingiber officinale*) and the antiproliferative activities on human colorectal cancer cell lines (HT-29). International Conference on Natural Products 2010, 10-12 December 2010. Penang, Malaysia.
38. Impact of extraction processes on 6-shogaol content in Halia Padi (*Zingiber officinale* var. *rubrum*) and its antiproliferative activities on human colorectal cancer cell lines (HT-29). International Conference on Natural Products 2010, 10-12 December 2010, Penang, Malaysia.
39. Hepatoprotective activity of *Caesalpinia digyna* against carbon tetrachloride induced acute liver damage in rats. In: 3rd International conference for young chemists 2010, 23 - 25 June 2010, Penang, Malaysia. (Oral Presentation)
40. Phytochemical investigations of *Caesalpinia digyna* root, Abstract No.NP 06, Page 134, 10th Asian Conference on Analytical Sciences held at Kuala Lumpur, Malaysia during August 11-13, 2009. (Oral Presentation)
41. Antiproliferative activity of *Zingiber officinale* on nasopharyngeal cancer cells, Abstract No.PPN-S07, Page.129, 20th Singapore Pharmacy Congress held at Singapore Expo, Singapore during July 25-26, 2009.
42. Evaluation of anticancer potential of *Caesalpinia digyna* root, Abstract No.226, Page S-64, Third International Congress on Complementary Medicine Research held at Sydney convention centre, Darling Harbor, Sydney, Australia during March 20-31, 2008.
43. *In vitro* cytotoxic activity of *Caesalpinia digyna* Rottler root, Abstract No. CP37, Page, 223, 57th Indian Pharmaceutical Congress' Annual Conference (IPC), Hyderabad, India during December 2-4, 2005.
44. Estimation of solanesol in various species of Genus *Solanum* by HPTLC, Abstract No. DP41, Page 245, 57th Indian Pharmaceutical Congress Annual Conference (IPC), Hyderabad, India during December 2-4, 2005.

45. *In vitro* cytotoxic activity of *Ipomoea obscura* (L) Ker-Gawl Whole Plant, Abstract No. AT-4, Page. 71-72, International Conference on Drug Development from Medicinal Medicinal Plants-issues and Problems, held at Chennai, Tamilnadu, India during October 20- 22, 2005.
46. *In vitro* Antioxidant Evaluation of *Solanum jasminoides* Paxt: Abstract No.14, National Seminar on Biodiversity Conservation and Medicinal Plant Resources Biotechnological Era, held at Connor, Tamilnadu, India during September16, 2005.
47. *In vitro* Antioxidant Evaluation of *Ipomoea obscura* (L) Ker-Gawl Whole Plant, Abstract No. P 029, Page. 71, International Conference on Health Sciences held at Mysore, Karnataka, India during February 25- 26, 2005. **[Best Poster Presentation in the Conference]**.

3. BOOKS AND BOOK CHAPTERS

- Book Name: Pathology 1st Edition, Oxidative Stress and Dietary Antioxidants
- Title of Book Chapter-21: **Protective role of Epigallocatechin gallate (EGCG), a dietary antioxidant against oxidative stress in various diseases**
- Authors: Punniyakoti Veeraveedu Thanikachalam, **Srinivasan Ramamurthy**, Anoop Kumar, Meenakshi Gupta, Garima Bansal.
- Editors: Victor Preedy; Paperback ISBN: 9780128159729, Imprint: Academic Press; Publisher: Elsevier Inc

4. NOTES AND ARTICLES

NA

5. OTHER PUBLICATIONS

NA

PROFESSIONAL AND ACADEMIC ACTIVITIES

1. Professional Training (conductance and attendance)

1. Delivered a Faculty Development seminar on **“Problem Based Learning”** at University of Science and Technology of Fujairah, UAE on 6th October 2023.
2. Delivered an invited plenary lecture on **“Reviving Hope: The Resurgence of Drug Repurposing in Fighting Diseases”** at International Conference on the Current Trends in Translational Research held at Saveetha College of Pharmacy, Chennai, India on 5th August 2023.
3. Delivered a Faculty Development seminar on **“The use of Turnitin in assessing the similarity indices in graduation projects & assignment with higher weightage”** at University of Science and Technology of Fujairah, UAE on 7th April 2023.
4. Delivered a Faculty Development seminar on **“Advantages and Disadvantages of Different Assessment Tools and their Linkage to the QF Emirates Strands”** at University of Science and Technology of Fujairah, UAE on 11th March 2022.
5. Delivered a Faculty Development seminar on **“How a faculty member writes a proposal for obtaining an external research grant?”** at University of Science and Technology of Fujairah, UAE on 25 November 2021.

6. Delivered Faculty Development seminar on **“Enhancing Class Interaction using Game based learning tools”** at University of Science and Technology of Fujairah, UAE on 4 May 2021.
7. Facilitated a post conference workshop on **“Best Practices for Phytochemical Research in Drug Discovery”** in Pharmacy and Pharmaceutical Sciences conference-2015 held at International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur from 3 – 4 August 2015.
8. Delivered an invited plenary lecture on **“Challenges and Opportunities in Natural Products Research”** in International Conference on Frontiers in Pharmaceutical chemistry and Biologics held at Chennai, India on 29 – 30th July 2011.

2. Workshops and seminars (conductance and attendance)

1. Participated in **“International Conference on Quality Measures in Health Professions Education- Revisiting the metrics”** conducted during February 25-27, 2022. Organised by Gulf Medical University, UAE.
2. Completed 4 weeks online Faculty Development Programme (MOOC) on **“Effective Use of ICT Tools in Teaching and Learning”** conducted during 8th June to 7th July 2020. Jointly organized by Modern College of Pharmacy and Association of Pharmaceutical Teachers of India.
3. Participated in online international webinar on **“Innovations in Pharmaceutical Sciences”** conducted during 2nd & 3rd June 2020. Jointly Organized by Santhiram College of Pharmacy and Association of Pharmaceutical Teachers of India
4. Participated in webinar on **“Role of NMR in the Structural Analysis of Organic Compounds”** conducted 20th May 2020. Organised by Vignan Pharmacy College, India.
5. Participated in the **“Pre-Conference Workshop on Technology for Lifelong Learning in Health Professions”** held at the International Medical Education Conference (IMEC-2018), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 13th April 2018.
6. Participated in the **“Pre-Conference Workshop on Designing for Online Learning: Begin with End in Mind”** held at the International Medical Education Conference (IMEC-2017), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 7th April 2017.
7. Participated in the **“Pre-Conference Workshop on Research Networking sans Borders in Health Profession Education”** held at the International Medical Education Conference (IMEC-2017), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 7th April 2017.
8. Participated in the **Thermo Scientific Master the Art of Chromatography Seminar** held at the Putrajaya Marriott Hotel, Kuala Lumpur on 23rd March 2017.
9. Participated in the **“Workshop on Nanomedicine is Key to New Generation of Drug Delivery: Myth or Reality”** held at the International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 1st August 2016.
10. Participated in the **“Pre-Conference Workshop on Developing Assessment Methods for Cultural Competence and Values for Health Professionals”** held at the International Medical Education Conference (IMEC-2016), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 20th April, 2016.

11. Participated in the **“Pre-Conference Workshop on Integrating Culture and Values into Curriculum Design and Implementation”** held at the International Medical Education Conference (IMEC-2016), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 20th April 2016.
12. Participated in **“17th Ottawa Conference 2016 and the ANZAHPE 2016 Conference”** held at Perth, Western Australia from 19 – 23 March 2016.
13. Participated in **“Pharmacy and Pharmaceutical Sciences conference-2015”** held at International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur from 1 – 2 August 2015.
14. Participated in **“International Medical Education Conference (IMEC -2015)”** held at International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur from 22 – 24 April 2015.
15. Participated in the **“Pre-Conference Workshop on Reflective Practice that leads to Preparedness to work”** held at the International Medical Education Conference (IMEC -2015), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 22nd April 2015.
16. Participated in the **“Workshop on Research Project Management”** held at International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 4th April 2015.
17. Participated in the **“Seminar on Polyherbs Standardisation and USFDA Regulations”** held at the Universiti Teknologi, Malaysia, Kuala Lumpur on 1-2 December 2014.
18. Participated and completed a 5 day course on **“Leadership in Health Professions Education: Transformational Leadership to Inspire Change”** held at the International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur from 29 September – 3 October 2014.
19. Participated in **“16th Ottawa Conference/12th Canadian Conference on Medical Education”** held at Ottawa, Ontario, Canada from 26 – 29 April 2014.
20. Participated in the **“Pre-Conference Workshop on Scholarship of Teaching”** held at the 8th International Medical Education Conference (IMEC -2013), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 13th March 2013.
21. Participated in the **“Pre-Conference Workshop on Getting Published in Health Professions Education”** held at the 8th International Medical Education Conference (IMEC -2013), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 13th March 2013.
22. Participated in the workshop on **“The Flipped Classroom in education in the health professions”** held at the International Medical University, Bukit Jalil Campus, Kuala Lumpur, Malaysia, on 21st January 2013.
23. Participated in the workshop on **“Ligand Based Drug Design”** held at the International Medical University, Bukit Jalil Campus, Kuala Lumpur, Malaysia, on 12th June 2012.
24. Participated in the workshop on **“Constructing Best Response MCQs: The Theory and best practices for constructing valid and reliable MCQs”** held at the International Medical University, Bukit Jalil Campus, Kuala Lumpur, Malaysia, on 8th June 2012.
25. Participated in the workshop on **“Best Practices in Supervisory Process”** held at the International Medical University, Bukit Jalil Campus, Kuala Lumpur, Malaysia, on 31st March 2012.

26. Participated in 3rd International conference on e-learning held at Bandung Institute of Technology, Bandung, Indonesia, on 23-24 November 2011.
27. Participated in the **“Pre-Conference Workshop on Standard Setting in assessment”** held at the International Medical Education Conference 2011 (AMEA -2011), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on 23-26 March 2011.
28. Participated in the workshop on **“Communicating Research Findings to a Scientific Audience”** held at the International Medical University, Bukit Jalil Campus, Kuala Lumpur, Malaysia, on 10 February 2011.
29. Participated in the conference on the 1st Kamphaengsaen International Natural Product Symposium, held at Bangkok, Thailand on October 23-24, 2010.
30. Participated in the Workshop on **“Herbal Medicine Research: Challenges and Prospect”** sponsored by Southeast Asian Western Pacific – Regional Federation of Pharmacologists held at the Faculty of Medicine, Universiti Teknologi MARA on June 01st, 2010.
31. Participated in the IT Tech Research, Agilent Technologies and Universiti Sains Islams, Malaysia sponsored Workshop on **“Optimizing your Laboratory’s productivity via Improved Sample Preparation Technique and Advanced Column Technology”** held at Malaysia on April 26th, 2010.
32. Participated in the **“20th Singapore Pharmacy Congress”** organized by the Pharmaceutical Society of Singapore on July 25th – 26th, 2009.
33. Participated in the **“Mentor Training Workshop”** held at the International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on June 25th, 2009.
34. Participated in the **“Seminar on Quality in Research Supervision”** held at the International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on June 12th, 2009.
35. Participated in the **“Pre-Conference Workshop on Standard Setting in OSCE”** held at the International Medical Education Conference 2009 (IMEC -2009), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on April 2nd, 2009.
36. Participated in the **“Pre-Conference Workshop on Writing a Research Proposal”** held at the International Medical Education Conference 2009 (IMEC -2009), Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on April 2nd, 2009.
37. Participated in the Sixth International Medical Education Conference (IMEC -2009) **“Reflections on Innovations”** held at the International Medical University, Bukit Jalil Campus, IMU, Malaysia, Kuala Lumpur on April 1st – 3rd, 2009.
38. Participated in the **“PBL Facilitator Training cum PBL Process Assessment Workshop”** held at the International Medical University, Bukit Jalil, Kuala Lumpur on February 25, 2009.
39. Participated training course on **“HPTLC Standardization of Herbal Drugs”** at Anchrom Laboratories Ltd., Mumbai, a CAMAG, Switzerland recognized laboratory during November 30- December 1, 2006.
40. Participated in AICTE sponsored Workshop on **“Biomedical Communication in the Cyber Age”**, held at JSS College of Pharmacy, Ooty during February 14-16, 2005.

41. Participated in AAPS/FIP/APSTJ/FPTI and The Indian Pharmaceutical Association (IPA) sponsored Conference on “**Drug Discovery and Development: Challenges and Opportunities for India**” held at Mumbai, India during February 11-12, 2005.
42. Participated in AICTE sponsored Staff Development Programme on “**Recent Development in Experimental Techniques in Pharmacology (*In vitro* and safety profile)**”, held at JSS College of Pharmacy, Ooty during December 6-18, 2004.
43. Participated in AICTE sponsored Quality Improvement Programme on “**Challenges in Standardizing Traditional/Herbal formulations**”, held at JSS College of Pharmacy, Ooty during March 1 – 8, 2004.
44. Participated in AICTE sponsored Quality Improvement Programme on “**Modern Trends in Pharmaceutical chemistry**”, held at JSS College of Pharmacy, Ooty during February 7 – 20, 2004.

3. Master Theses Supervision

- Development of an oral doxorubicin nanoparticulate delivery system for adenocarcinoma (Role: Co-supervision)- 2015

4. Doctorate Theses Supervision

- Controlled delivery of microbicides from intra-vaginal polymer matrices for the treatment and prevention of trichomoniasis and bacterial vaginosis. (Role: Co-supervision)- Status: Completed in 2023
- Effectiveness of novel chitosan-flavonoids (propolis extract) nanoformulations against *Enterococcus faecalis* biofilms in the root canal using extracted human tooth model. (Role: Co-supervision) Status: Completed in 2020
- Development of chitosan-propolis nanoparticle formulation as an antibacterial agent for eradication of biofilms formed by *enterococcus faecalis* and *staphylococcus epidermidis*. (Role: Co-supervision) Status: Completed in 2018

MEMBERSHIP OF SCIENTIFIC ASSOCIATIONS

- Life Member of Pharmacy Council of India – Tamil Nadu (PCI) - Aug 1999-till date
- Member Royal Society of Chemistry (MRSC) -2014 –2019
- Community Member of the American Chemical Society (ACS)- Sep 2021- till date

AWARDS

- Received Faculty Research Excellency award from the University of Science and Technology of Fujairah (USTF) during the University annual honors ceremony held on June 7, 2023.
- A Student supervised by me won the “Best Innovative Poster award (First Place)” for her presentation entitled “3D Printing of Pharmaceuticals: A new Reality in Drug Development” Dubai International Pharmaceuticals and Technology, DUPHAT 2022, held February 22-24, 2022, at Dubai International Convention and Exhibition Center in Dubai, United Arab Emirates.
- Best Poster award (3rd Prize) received by group of students supervised by me for their presentation entitled “The Role of Drug Repurposing in Tackling the COVID 19 Pandemic”, Dubai International Pharmaceuticals and Technology, DUPHAT 2021, held April 5-7, 2021 at Dubai International Convention and Exhibition Center in Dubai, United Arab Emirates
- The Grand Winner of UAE Hackathon 2021 award (Cash prize AED 50000) was won by my group students for our innovative idea on “CommunoHealth App” proposal in March 2021.
- Best Poster award (3rd Prize) received by group of students supervised by me for their presentation entitled “Role of Artificial Intelligence (AI) in Drug Discovery” (DUPHAT 196), Dubai International Pharmaceuticals

and Technology, DUPHAT 2020, held February 25-27, 2020 at Dubai International Convention and Exhibition Center, Dubai, United Arab Emirates.

- Received Best Poster Presentation award for the presentation entitled “Curricular Approach towards Development of Lifelong Learning Attitude in Outcome-Based Education” in The 1st ASEAN Medical Education Conference (AMEC) at the Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand during May 16-19, 2017.
- Received Best Oral Presentation award for the presentation entitled “Pharmacy Student Evaluation of the Learning Environment: Lessons for Educators” in the 12th International Medical Education Conference (IMEC-2017) at International Medical University, Kuala Lumpur, Malaysia during April 7- 9, 2017.
- Achievement award for the development of new programmes and successful launching of Master of Science in Analytical & Pharmaceutical Chemistry (MAPC), 2013, International Medical University, Kuala Lumpur, Malaysia.
- Oral Presentation Merit award received by my Co-author for the presentation entitled “Influence of open and closed-book examinations on pharmacy students’ learning approach”. Frontiers in Medical and Health Sciences Education 2013 held at The University of Hong Kong, Hong Kong during 6-7 Dec 2013.
- Best Poster award received by my research student for the presentation entitled “Antiproliferative Activity of *Hopea ponga* and *Hopea odorata* Leaves and Stem Bark on Leukemia Cancer Cell Lines (CEM-SS)” in the Proceeding of the Malaysian Pharmaceutical Society Pharmacy Scientific Conference (MPS-PSC) 2012 held at Kuala Lumpur, Malaysia during 31st October – 2nd November 2012.
- Received Best Poster award for the presentation entitled “In vitro Antioxidant Evaluation of *Ipomoea obscura* (L) Ker-Gawl Whole Plant” in the International conference on Health sciences held at Mysore, Karnataka, India during February 25- 26, 2005.