

Sri Venkateswara College of Pharmacy

Format of Faculty CV

1	Name	Dr. V. GUNASEKARAN
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4	Gender	Male
5	Date of Birth & Age	15-06-1970 & 45
6	Department	Pharmaceutical Chemistry
7	SC/ST/OBC	OBC
8	Educational Qualification	M. Pharm., Ph.D.
9	Experience	20 Years
10	List of Publications (Published in national and international journals) Please specify: Journal Name, Title, Author Name as appeared in the journal, Volume No, Page Number, Year of Publication	Enclosure - I
11	List of conference Publications (National and International)	Enclosure - II
12	List of Sponsored projects undertaken From DST, DBT, AICTE, etc	UGC – Minor Research Project for Rs.1,20,000/-

Enclosure - I

International papers published

1. **Vedachalam Gunasekaran**, Navaneetharaman Anbalagan, Parasuram Narender and Joseph Thomas Leonard, Pharmacological evaluation of some new 2-substituted pyridine derivatives, *Biological Pharmaceutical Bulletin* 26(2)182-187-2003. (Impact factor - 1.124)
2. **V.Gunasekaran**, Inguva Ravlee,Ramaiah Sivakumar , Nityanantham Muruganantham, Navaneertharaman Anbalagan, ,J.Thomas Leonard Pharmacological evaluation of some new 6-amino/methyl pyridine derivatives.*Chemical Pharmacological Bulletin* 51(2) 162-170(2003) (Impact factor - 1.124)
3. **Vedachalam Gunasekaran**, Ramaiah Sivakumar,Navaneertharaman Anbalagan, and Joseph Thomas Leonard.Synthesis and Anticonvulsant activity of novel 1-substituted 1,2 dihydropyridine 3,6-diones.*Biological Pharmaceutical Bulletin* 26(10)1407-1411(2003) (Impact factor - 1.124)
4. **V.Gunasekaran**, Nityanantham Muruganantham, Ramaiah Sivakumar, Anbalagan Navaneertharaman, J.Thomas Leonard.Synthesis Of Anticonvulsant and Antihypertensive activities of 8-substituted quinoline derivatives. *Biological Pharmaceutical Bulletin* 27(10)683-687(2004) (Impact factor -1.392)
5. **V.Gunasekaran**,J.Thomas Leonard synthesis ,Anti-inflammatory and Antibacterial Activities of 4-substituted phenyl benzimidazoles. *Asian Journal Of Chemistry* 17(4)2674-2678(2005) (Impact factor -0.153)
6. **V.Gunasekaran**, J.Thomas Leonard Synthesis, Anti-inflammatory and Antibacterial Activities of 2-hydroxyl phenyl benzimidazoles. *Asian Journal Of Chemistry* 14(2) 377- 378(2005) (Impact factor -0.153)
7. **V.Gunasekaran**,J.Thomas Leonard synthesis ,Anti-inflammatory and Antibacterial Actions of substituted Phenyl benzimidazoles, *Asian Journal Of Chemistry* 18(2) 1104-1108 (2006) (Impact factor -0.173)
8. **V.Gunasekaran**,N.Harikrishnan,A.Sathish Babu,G.Srinivasarao, C.Roosewelt, Simultaneous Estimation Of Aceclofenac and Paracetamol by HPLC In Pure and Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(5) 3918-3922(2007) (Impact factor -0.292)
9. **V.Gunasekaran**,P.Shanmugasundaram,R.Maheshwari,K.Surendra,S.D.Maheshwari,Simultaneous Estimation Of Telmisartan and Hydrochlorthiazide In Tablet Dosage form By HPLC Method. *Asian Journal Of Chemistry* 19(7) 5582-5586 (2007) (Impact factor -0.292)
10. **V.Gunasekaran**, N.Harikrishnan, A.Sathish Babu, G.Srinivasarao, C.Roosewelt, Validated Simultaneous Estimation Of Aceclofenac and Paracetamol by HPLC In Tablet Dosage form. *Asian journal Of Chemistry* 19(7)5596-5600(2007) (Impact factor -0.292)
11. **V.Gunasekaran**,C.Roosewelt,A.R.Magesh,A.Ravisundar,P.Shanmugapandiyan. P.Muthuprasanna, Estimation Of Esomeprazole by RP-HPLC In Pure & Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(5) 3959-3962(2007) (Impact factor -0.292)
12. **V.Gunasekaran**, C.Roosewelt,A.R.Magesh,A.g.Sheeja Rekha,P.Shanmugapandiyan. Simultaneous Estimation Of Esomeprazole and Domperidone by HPTLC In Pure & Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(4) 2955-2960(2007) (Impact factor -0.292)
13. **V.Gunasekaran**, J.Thomas Leonard , O.S. Rajesh synthesis ,Anti-inflammatory and Antibacterial Activities of substituted phenyl benzimidazoles. *Asian Journal Of Chemistry* 19(1) 116-120(2007) (Impact factor -0.292)
14. **V.Gunasekaran**, N.Harikrishnan, N.Sreekanth, G.Srinivasarao, C.Roosewelt, Validated Simultaneous Estimation Of Simvastatin and Ezetimibe by HPTLC In pure and Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(5)3627-3632 (2007) (Impact factor -0.292)
15. **V.Gunasekaran**, K.Shivshankar, N.Sreekanth, G.Srinivasarao, C.Roosewelt, Validated Simultaneous Estimation Of Rampiril, Losartan Sodium and Hydrochlorthiazide by RP-HPLC In pure and Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(4)2850-2856(2007) (Impact factor -0.292)

16. **V. Gunasekaran**, K. Shivshankar, N. Sreekanth, G. Srinivasarao, C. Roosewelt, Validated Simultaneous Estimation Of Ornidazole and Cefixime by HPTLC In pure and Pharmaceutical Dosage form. *Asian journal Of Chemistry* 19(5)3621-3626 (2007) (Impact factor -0.292)
17. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Surendra, R. Maheshwari Validated Simultaneous Estimation Of Rabepazole and Itopride Hydrochloride by HPTLC In capsule and Bulk Drug. *Asian journal Of Chemistry* 19(7)5634-5638 (2007) (Impact factor -0.292)
18. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Surendra, R. Maheshwari Validated Simultaneous Estimation Of Levofloxacin Hemihydrate and Ornidazole by HPLC In Tablet Dosage Form. *Asian journal Of Chemistry* 19(7)5647-5651(2007) (Impact factor -0.292)
19. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Shivshanker, G. Srinivasa rao Validated Simultaneous Estimation Of Cefixime and Ornidazole by RP-HPLC In Pure and Pharmaceutical Dosage Form. *Asian journal Of Chemistry* 19(6)4297- 4302(2007) (Impact factor -0.292)
20. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, P. Muthu Prasanna, P. Shanmuga pandiyan Validated Simultaneous Estimation Of Rofecoxib and Tizanidine Hydrochloride by HPTLC In pure and tablet dosage form. *Asian journal Of Chemistry* 19(6)4286-4290(2007) (Impact factor -0.292)
21. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Shivshanker, G. Srinivasa rao Validated Simultaneous Estimation Of Simvastatin and Ezetimibe by RP-HPLC in pure and Pharmaceutical dosage form. *Asian journal Of Chemistry* 19(6)4303- 4308(2007) (Impact factor -0.292)
22. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, G. Srinivasa rao, J. Thomas Leonard P. Muthuprasanna, Validated Simultaneous Estimation Of Rabepazole sodium and Itopride hydrochloride in pure and Pharmaceutical dosage form. *Analytical Chemistry an Indian journal* 5(6) 75-78 (2007)
23. **V. Gunasekaran**, N. Harikrishnan, M. Vijeyanandhi, P. Shanmugasundaram Validated Simultaneous Estimation Of Telmisartan and Hydrochlorothiazide in tablet dosage form by RP-HPLC. *Analytical Of Chemistry an Indian journal* 5(1)93-96 (2007)
24. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Kalaivani, A. Sathish Babu Simultaneous Estimation of paracetamol, Aceclofenac and Chlorzoxazone in oral dosage form using Spectrophotometric Method. *Analytical Chemistry an Indian journal* 5(1)46-50(2007)
25. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, A. Sathish Babu, P. Muthuprasanna Formulation and In vitro Evaluation of Indomethacin Pulsincap for Colon Targeting *Material Science an Indian journal* 3(2)123-130(2007) (Impact factor -0.165)
26. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, A. Sathish Babu, P. Muthuprasanna Formulation and In vitro Evaluation of Delayed release Oral Dosage forms For Omeprazole. *Material Science an Indian journal* 3(2)116-122(2007) (Impact factor -0.165)
27. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Kalaivani, V. Ravichandran Validated Simultaneous Estimation Of Paracetamol, Aceclofenac and Chlorzoxazone by HPLC In Pure and Pharmaceutical Dosage Form. *Asian journal Of Chemistry* 20(4)2557-2562(2008) (Impact factor -0.268)
28. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, K. Kalaivani, V. Ravichandran Validated Simultaneous Estimation Of Lamivudine, Zidovudine and Nevirapine by HPLC In Pure and Pharmaceutical Dosage Form. *Asian journal Of Chemistry* 20(4)2551-2556(2008) (Impact factor -0.268)
29. **V. Gunasekaran**, Jayaraja Kumar. K, Hemanth Kumar Reddy. C, Ramesh. Y, Kalyan Babu. P, Pawan Narasimha. N, Venkatewarulu. A, Lakshmikanth Reddy. P. Application Of Board Spectrum Antiseptic Povidone Iodine As Powerful Action : *Journal of Pharmaceutical Science and Technology Vol. 1 (2), 2009, 48 – 58.*
30. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, Simultaneous Estimation and Validation of Tramadol and Paracetamol by HPTLC in Pure and Pharmaceutical Dosage Form *Asian journal Of Chemistry* (3) 2010 (Impact factor -0.247)
31. **V. Gunasekaran**, N. Harikrishnan, C. Roosewelt, Simultaneous Estimation of Drotaverine Hcl and Mefenamic Acid in Tablet Dosage Form Using Spectrophotometric Method. *Asian journal Of Chemistry* (3) 2010. (Impact factor – 0.247)
32. **V. Gunasekaran**, C. Roosewelt, N. Harikrishnan, V. Gunasekaran, S. Chandrasekaran, V. Haribaskar and B. Prathap, Simultaneous Estimation and Validation of Tramadol and Paracetamol by

- HPTLC in Pure and Pharmaceutical Dosage Form Asian journal of Chemistry Vol.22 No. 2 (2010) (Impact factor -0.247)
33. **V.Gunasekaran**, C.Roosewelt, N.Harithrishnan, V.Gunasekaran, S.Chandrasekaran, V.Haribaskar and B.Prathap, Simultaneous Estimation of Drotaverine HCL and Mefenamic Acid in Tablet Dosage Form Using Spectrophotometric Method, Asian Journal of Chemistry Vol. 22, No. 2 (2010). (Impact factor -0.247)
 34. **V.Gunasekaran**, Y.Ismail Method development and validation of RP-HPLC for Simultaneous Estimation of Citicoline and piracetam in tablet dosage form International journal of Chemical and Pharmaceutical Sciences 2012, June Vol 3(2). (Impact factor -0.316)
 35. **V.Gunasekaran**, Y.Ismail development and validation for Simultaneous Estimation of Lamivudine, tenofovir and Efavirenz by UPLC International journal of Pharmacy 2012, June Vol 2(3) Page No 656-660. (Impact factor -0.854)
 36. **V.Gunasekaran** , Vijay Kumar. Voleti et.,al "Formulation and Evaluation of Naproxen Sodium Mouth Dissolving Tablets" Int.journal of Pharma & Ind research" Vol-03 (01) 2013-(64-69).[ISSN 2231-3648(56)]. (Impact factor -0.290)
 37. **V.Gunasekaran**, Vijay Kumar. Voleti et.,al "*Design and Evaluation of Sustained Release Formulations of Theophylline Using Natural Polymers*" Asian Journal of Pharmaceutical Research and Development Vol.1 (4) July-August 2013 ;134-138 [ISSN 2320-4850].
 38. **V. Gunasekaran** , Vijay Kumar. Voleti & J.Mohan Kumar et.,al "*Formulation and Evaluation of Mouth Dissolving Tablets of Escitalopram Oxalate Using Natural Superdisintegrants*" Inventi Rapid: Novel Excipients Vol,2013,Issue 4[ISSN 2278-408X]. (Impact factor -1.000)
 39. **V.Gunasekaran** , Vijay Kumar. Voleti & K. Chaya Sree et.,al "*Design and Development of Guar Gum and Borax Cross linked Guar Gum Matrix Tablets of Theophylline for Colon Specific* " International Research Journal for Inventions in Pharmaceutical Sciences, September 2013 Vol 1 Issue 2 [ISSN Online: - 2321-7855].
 40. **V.Gunasekaran**, Vijay Kumar. Voleti & R.Mounika et., al "*Formulation and evaluation of fast dissolving Tablets of levocetirizine dihydrochloride using Natural superdisintegrants*" World Journal of Pharmacy and Pharmaceutical Sciences 2013,Volume 2, Issue 5, , 2803-2817. [ISSN 2278 – 4357]. (Impact factor -0.629)
 41. **V.Gunasekaran** , Stalin.c, et., al "*Immunomodulatory effects of hydroalcoholic extract of Pergularia daemia in ovalbumin-induced allergic mice model*" International journal of universal pharmacy and bio sciences Vol 2, Issue 4, July- August 2013. (Impact factor -0.406)
 42. **V.Gunasekaran**, Vivekanandan K, G Jayabalan, V Vijaya Kumar and E Bhavya, "Formulation and Evaluation of Colon Specific Drug Delivery of Anti Asthmatic Drugs by the use of various Polymers." Inventi Rapid: NDDS, Issue 3, May 2014, 1-4. (Impact factor - 2.240)
 43. **V. Gunasekaran**, Y Ismail, K.B. Chandrasekhar, "A new stability indicating UPLC method development for the simultaneous estimation of Domperidone and Rebeprazole in bulk and in its Pharmaceutical formulation." *International Journal of Innovative Pharmaceutical Sciences and Research*, Vol 2, Issue 5, 2014, 993-1005. (Impact factor - 1.5082)
 44. **V.Gunasekaran**, Sreerama Rajasekhar, G. Neelima, Kaushik Chanda. Design, Synthesis, Characterization & Anti-inflammatory activity of some novel Benzimidazole derivatives. International Journal of Research in Pharmaceutical Sciences, 2015, 6(2), 115-118.

National Papers Published

1. **V.Gunasekaran**,N.Senthil Kumar, A New Spectrophotometric determination of Tinidazole in pure and tablet form ,*The Eastern Pharmacist Oct-1998*
2. **V.Gunasekaran**,J.Thomas Leonard Synthesis Of N-Mannich bases of 10-H Indole(3,2,b) quinoxalin, *Indian journal of Heterocyclic Chemistry Volume(14) April-June 2005*
3. **V.Gunasekaran**,J.Thomas Leonard Synthesis Of N-Mannich and Schiff's bases of 6 nitro Indazole, *Indian journal of Heterocyclic Chemistry Volume(15) July-sep 2005*
4. **V.Gunasekaran**,N.Harikrishnan and C.Roosewelt Extractive Spectrophotodetermination Of Gatifoxacin in Pure and Pharmaceutical Dosage forms.*Journal Of Pharmaceutical Research Vol(5) April 2006*

Communicated:

1. **V.Gunasekaran**,J.Thomas Leonard Synthesis ,Anti-Inflammatory and Antibacterial activities of substituted Indazolone, *Indian Journal Of Chemistry Section-B, 2013*
2. **V.Gunasekaran**,N.Harikrishnan and C.Roosewelt Validated HPTLC method For The simultaneous Estimation Of Rofecoxib and Tizanidine Hydrochloride, *Indian Journal of Pharmaceutical Sciences-2013*
3. **V.Gunasekaran**,N.Harikrishnan ,C.Roosewelt and J.Thomas Leonard. Simultaneous Estimation Of Rofecoxib and Tizanidine Hydrochloride by RP-HPLC method, *Indian Journal of Pharmaceutical Sciences-2013*

Enclosure - II

Conference (Publications)

1. V.Gunasekaran , V.Subu and G.Srinivasa Rao .Effect of Alangium salvifolium on blood glucose level and Alloxan induced Diabetic rat, 57th IPC Hyderabad
2. V.Gunasekaran , R.Vasuki and N.Harikrishnan .Analgesic,antipyretic, and wound Healing activities of root extract Eridendron anfractuosum, 57th IPC Hyderabad
3. V.Gunasekaran ,G.Srinivasa Rao, M.Vijey anandhi. Anti-oxidant and Anti-diabetic activities of Citrus sinensis peel extract 57th IPC Hyderabad
4. V.Gunasekaran,J.Anbu,R.Vasuki and N.Harikrishnan. Development and evaluation of a polyherbal extract for hair growth. International conference held in C.L.Baid Mehtha college of Pharmacy-2005
5. V.Gunasekaran,N.Harikrishnan,V.Suba,P.Muthuprasanna. Anti-inflammatory Activity of leaves of Spilanthus Acmella linn. International Conference held in C.L.Baid Mehtha College Of Pharmacy-2005
6. V.Gunasekaran,C.Roosewelt,J.Anbu,N.Harikrishnan. Anti diarrhoeal activity of root extract of Eriodendron anfractuosum. International Conference held in C.L.Baid Mehtha College Of Pharmacy-2005