

RESUME

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Age & Date of birth : 57 years (25-09-1958)

Specialization : Ph.D in Pharmaceutical Chemistry

Total Teaching experience : 32 years

Past Experience : Worked at Manipal college of Pharmaceutical Sciences, Manipal University, Manipal, Karnataka (India) for 21 years in various positions.
Worked as lecturer at Karnataka College of Pharmacy, Bidar, Karnataka (India) and V. L. College of Pharmacy, Raichur, Karnataka (India) for 1 year 8 months

Present Designation : Working as Professor in Department of Pharmaceutical chemistry at G. Pulla Reddy College of Pharmacy, Hyderabad for the last 9 years (From August 2007 to till date).

Educational Qualifications : Ph.D degree in Pharmaceutical Chemistry from Manipal University (Year 2006).
M.Pharmacy (Pharmaceutical Chemistry) from Andhra University, Waltair, A.P (1982-1984)
B.Pharmacy from Andhra University Waltair, A.P (1976-80)

Membership : Life Member of APTI

Research Projects Guided: Guided 45 M.Pharm students for one year full project works. Guiding 9 students for Ph.D under Osmania University, Hyderabad and JNTU,

Hyderabad (Two students are expected to complete Ph.D by the year 2016).

Research Publications:

Published about 35 research papers in National and International journals.

Presented 50 research papers in various National and International Conferences.

Reviewer for Medicinal chemistry Research (Springer), Medicinal Chemistry (Bentham Publication), Heterocyclic chemistry Communications, Medicinal Chemistry Communications (Published by Royal Society of Chemistry).

Two publications are cited as main references in US Patents (Patent No.US7, 795,249B2, dated September 14, 2010).

Research publications:

1. Synthesis and biological evaluation of 1,3,5- trisubstituted pyrazolines bearing benzofuran, **V. Harinadha Babu** , S.K. Manna, Sneha, K.K. Srinivasan and G. Varadaraj Bhat – *Indian Journal of Heterocyclic Chemistry*, Vol 13, Jan-March 2004, pp 253-256.
* Cited as main reference in United states patent no: US 7,795,249 B2, September 14, 2010 by Millenium Pharmaceuticals Inc, Cambridge, MA(US)
2. Synthesis of novel pyrazolyl tetrazoles as selective COX-2 inhibitors, Kolli sri Swetha, R. Parameshwar, B. Madhava Reddy and **V. Harinadha Babu**, *Med. Chem. Res* Volume 22, No.10, Oct-2013.
3. Synthesis of 3-(1,3-diphenyl-1H-pyrazol-4-yl) propionic acids using Diimide reduction, M. Deepa and **V. Harinadha Babu**, R. Parameshwar and B. Madhava Reddy *E- Journal of Chemistry* 2012, 9(1), 420-424
4. Synthesis and biological evaluation of novel pyrazolines, **V. Harinadha Babu** and Ch. Sridevi, A.Joseph and K.K. Srinivasan, *Indian Journal of Pharmaceutical sciences*, May-june-2007.
5. Synthesis , antitumor and anti bacterial activities of certain substituted pyrimidines bearing Benzofuran, **V. Harinadha Babu** and P. Senthil Kumar, K.K. Srinivasan and G. Varadaraja Bhat *Indian Journal of Pharmaceutical sciences*, Sep-Oct 2004.
6. Synthesis and antifungal screening of some novel coumarin linked imidazole derivatives. R.Parameshwar, Y. Sri Ranganath, **V. Harinadha Babu**, and G. Sandeep Res. *J Phar Bio Chem Sci.*, July- sep - 2011 *Volume 2 issue 3 page no.514*
7. Synthesis and anti-inflammatory activity of imidazo[1,2-a] pyridinyl/ pyrazinyl benzamides and acetamides, S. Hemasrilatha, K. Sruthi, A. Manjula, **V. Harinadha Babu**, and B.Vittal Rao *Indian Journal of Chemistry*, vol.51B, July 2012,pp981-987.
8. Microwave assisted Synthesis of some quinoxaline incorporated Schiff bases and their biological evaluation, L. Achutha, R. Parameshwar, B. Madhavareddy and **V. Harinadha Babu**, *Journal of Chemistry*, Volume -2013, Article Id. 578438, 5 pages Hindawi publishing corporation
9. Synthesis and antibacterial screening of some novel N-(3-Chloro-2-oxo-4-substituted Phenyl azetidene-1-yl) isonicotinamide and 4-(5-substituted phenyl-1,3,4-oxadiazole-2-yl)

- Pyridine derivatives. E. Shiva Rani, R. Parameshwar and **V. Harinadha Babu**, *International Journal of Pharmacy and Pharmaceutical sciences*, Vol 4, Issue 1, 2012.
10. Synthesis and evaluation of some novel furocoumarin derivatives for radical scavenging profile and cytotoxic studies, Y. Ranganath and **V. Harinadha Babu**, G. Sandeep and R. Parameshwar *Journal of chemical and Pharmaceutical research*, 2011, 3(4):62-68
 11. Synthesis of some novel 2-((2E)-3-(1,3-substituted diphenyl-1H-Pyrazolyl) prop-2-enoyl)amino) benzoic acids as anti-inflammatory agents, P. Haripriya, M Deepthi, B. Madhava Reddy and **V. Harinadha Babu**, *Inventi Rapid: Med Chem*, Vol 2012. Issue 1
 12. Synthesis of some modified aurones as antileukemic and antibacterial agents, Deepthi M, **Harinadha Babu V** and Madhava reddy B, *Indian Journal of Chemistry*, Volume 52B(11), Nov 2013.
 13. Synthesis and anti biological screening of some novel 7-methoxy-4-methyl-8-[5-(Aryl)isoxazole-3-yl]-2H-benzopyran-2-ones, Roohi Naaz Fatima, **V. Harinadha Babu**, B. Madhava Reddy, Y Sri Ranganath, *Indian Journal of heterocyclic Chemistry*, Vol 18, April- June 2009. pp.381-384
 14. Synthesis of 1,3,5- tri substituted pyrazolines as antimicrobial and anti-inflammatory agents, M. Nuthana and **V. Harinadha Babu** and B. Madhava Reddy, *Indian Journal of heterocyclic Chemistry*, Jan- March 2011. Vol.20, pp.283-284
 15. Synthesis and biological evaluation of some novel 3-(1,3-diphenyl-1H-pyrazolyl) propanoic acids, M. Deepa, **V. Harinadha Babu**, and B. Madhava Reddy, *Indian Journal of heterocyclic Chemistry*, Jan- March 2011, Vol. 20 pp.213-216.
 16. Synthesis and biological evaluation of benzofuran incorporated benzodiazepines, **V. Harinadha Babu**, Arun Gupta, K.K. Srinivasan and K.S.R pai, *Indian Journal of heterocyclic Chemistry*, Jan-March 2005. Vol.14, pp.267-268.
 17. Synthesis and biological evaluation of new benzofuran 1,3,5- tri substituted pyrazoline derivatives of Paracetamol as potential antitubercular, antimalarial agents, Y. K. Agarwal, K. Manna and **V. H. Babu**, *Indian Journal of heterocyclic Chemistry*, Jan- March 2007, Vol.16 pp.263-266.
 18. Synthesis of novel pyrazole derivatives and their evaluation for anti bacterial and anti inflammatory activities, C.H. Suneetha, N. Raghavendra Babu, B. Madhava Reddy, **V. Harinatha Babu***, *International journal of pharmaceutical chemistry research*, vol.2, issue3, 2013, 2278-8700.
 19. Synthesis of novel Isoniazid incorporated styryl quinazolinones as anti tubercular agents against INH sensitive *M. tuberculosis* strains, Reddy Ragunath babu, K. Naresh, B. Madhava reddy and **V. Harinadhababu**. *Med. Chem. Res.(springer)DOI 10.1007/s00044-014-1020-2*
 20. Synthesis and anti proliferative activity of isatin incorporated quinoxaline derivatives, Gautham Naidu, Sravanthi siliveri, Radhika Tumma, **Harinath babu V** and Madhava reddy *International journal of Pharmaceutical research scholars*, vol.3, I-1, 2014
 21. Synthesis of 2,4- thiazolidine dione incorporated pyrazole derivatives as anticancer agents, K. Sudheer kumar, B. Madhava Reddy and **V Harindha Babu**, *International Journal of Pharmacy and Pharmaceutical sciences*, vol 6. Suppl.2.2014.
 22. Synthesis of novel 4,6-Disubstituted -2-aminopyrimidines as antibacterial agents, V. Beno David, **V. Harinadha Babu**, B. Madhava Reddy, *International journal of Pharmaceutical chemistry research* volume 3, Issue 1, 2014, 1-6.
 23. Synthesis of new tetrazolyl hydroxymethyl acetamides as antibacterial and antiprotozoal agents. Anitha Bhukya, Naresh K, Madhava Reddy B, **Harinadha babu V**. *European Journal of Biomedical and Pharmaceutical Sciences* Volume.1, issue 2, 435 -445, 2014..

24. Economical and Eco-friendly method for the reduction of heterocyclics possessing - unsaturated acid systems using novel reduction method. K.Naresh, B.Madhava Reddy, **V.Harinadha Babu**, European Journal of Biomedical and Pharmaceutical Sciences Volume.1, Issue 2, 446 -451, 2014.
25. Synthesis and biological evaluation of Novel 1,3,5-trisubstituted pyrazoline derivatives. M.Nuthana, **Dr.V.Harinadha babu** International Journal of innovative pharmaceutical sciences and Research, 2(7), 2014, 1311-1320, ISSN(online) 2347-2154.
26. In Vitro Metabolite Identification of Tamsulosin using LC-Q-TOF Mass Spectrometry, Sai Laxmi Kesana, **Harinadha Babu V**, D. Jaya Prakash, Venkanna Bayya American Journal of Pharmtech Research issue 2015;5(4).
27. Synthesis and Antitubercular activity of Isoxazole incorporated 1, 2, 3-Triazole Derivatives. G Priyanka, Naresh K, Nudrath Ulayain, Madhava Reddy B, and **Harinadha Babu V*** Research Journal of Pharmaceutical Biological & Chemical Sciences, March – April, 2016, 7(2), 1167-70, ISSN:0975-8555
28. Synthesis, Characterization and Biological Study of Novel Quinazolinone Derivatives. Nudrath Ulayain, Naresh K, Madhava Reddy B, and Harinadha Babu V* Research Journal of Pharmaceutical Biological & Chemical Sciences, March-April, 2016, 7(2), 856-860, ISSN:0975-8555
29. Synthesis and biological evaluation of 2, 4-thiazolidinedione incorporated imidazopyridines. Gayatri Devi B., Saisree K., Sikender M., Madhava Reddy B. and **Harinadha Babu V. ***. Derpharmachemica.com/vol8-iss4/DPC-2016-8-4-180-184.
30. Synthesis of new pyrazoline derivatives and their cytotoxic and anti inflammatory screening. Vani A., Gayatri B., Saisree K., Sikender M., Madhava Reddy B. and **Harinadha Babu V.***. Derpharmachemica.com/vol8-iss4/DPC-2016-8-4-170-174.
31. Current investigation on the in vitro metabolites of Linezolid, Sai Laxmi Kesana, **Harinadha Babu**, Doble jaya Prakash, Venkanna Bayya, European Journal of Pharmaceutical and medical research, 2016, 3(4), 271-281).
32. Design, Synthesis, In Silico Toxicity Prediction, Molecular Docking, And Evaluation Of Novel Pyrazole Derivatives As Potential Antiproliferative Agents Parameshwar Ravula¹ *, **Harinadha Babu Vamaraju**², Manichandrika Paturi³, Narendra Sharath Chandra JN¹, Swetha Kolli, EXCLI Journal 2016;15:187-202 – ISSN 1611-2156.
33. Pyrazole Scaffold: A Promising Tool In The Development Of Antiproliferative Agents, Parameshwar. Ravula^{1*}, **Harinadha Babu. V**², JGTPS, 2015, Vol. 6(3): 2728 - 2744
2728 Parameshwar Ravula et al, Journal of Global Trends in Pharmaceutical Sciences, 2015, Vol. 6(3): 2728 – 2744, ISSN- 2230-734.
34. Synthesis of isoxazole incorporated 1,2,3-triazole derivatives as anti-inflammatory and anti fungal agents, G.Priyanka, Nudrath Ulayain, B.Madhava Reddy and **V.Harinadha Babu**, Indian journal of Heterocyclic Chemistry, vol.25, 2015, 181-184.
35. Microwave Assisted Synthesis, Biological Evaluation and Docking Studies of Novel Pyrazoline Derivatives as Potent Antiinflammatory and Antibacterial Agents; Parameshwar Ravula, **V. Harinadha Babu**, P. Manichandrika, N. Ramana Chary and Jn. Narendra Sharath Chandra, International journal of chemical sciences 14(2), 2016, 769-782.
36. Synthesis of piperazine propyl 4-oxo-3,4-dihydro quinoxaline-2- carboxylate derivatives Gopi Reddy, **Harinadha Babu V**, Journal of Pharmacy and Chemistry, volume:9, issue: 4, October-December 2015.
37. Synthesis of pyrazolyl thiobarbituric acids and their cytotoxic and anti-microbial evaluation, V.Rajashakar, K.Sai sree, M.Sikender, S.Naveen, B.Madhava Reddy and

- V.Harinadha Babu**, Asian Journal of Organic and Medicinal Chemistry, volume:1, issue: 3, 2016.
38. Synthesis, characterization, anti-cancer and anti-bacterial study of isatin conjugated 4-azidopyrazoline derivatives, Reddy Raghunath Babu, Radhika T., Tejaswini B., Madhava Reddy B. and **Harinadha Babu V**, Der pharma chemical, volume :8, issue :18, 2016, Page No: 411-418.
 39. Synthesis of Pyrazolyl Thiobarbituric acids and their cytotoxic and antimicrobial evaluation by V.Rajashekar, K.Sai sri, M.Sikinder, B. Madhava Reddy and **V.Harinadha Babu** "ASIAN JOURNAL OF ORGANIC AND MEDICINAL CHEMISTRY, volume 1, issue 3, pp 83-86
 40. Published a research paper titled "synthesis, characterization of some novel Schiff bases derived from Imidazo[1,2-a]pyridines for anti-inflammatory and anti-bacterial activities" in **AMERICAN JOURNAL OF PHARMATECH RESEARCH**, volume 7, issue 2, April 2017 by Mood sikender, Ameena Begum, Unyala Rishika, Chirra Hepsibha, B.Madhava reddy, **V.Harinadha Babu**.
 41. Synthesis, characterization of some novel pyrazoline incorporated imidazo[1,2-a]pyridines for anti-inflammatory and anti-bacterial activities by Bollam Nandha kishore, Ameena Begum, Unyala Rishika, Chirra Hepsibha, B.Madhava reddy, **V.Harinadha Babu** "AMERICAN JOURNAL OF PHARMATECH RESEARCH, June 2017 issued 3."
 42. A review on Quinazolines as anticancer agents by A.Gopi Reddy, **V Harinadha Babu**, YJP Rao, Journal of chemical and pharmaceutical sciences, volume 10, issue 3, September 2017, ISSN:0974-2115
 43. Design, synthesis, In-silico and ant proliferative evaluation of novel pyrazole derivatives as VEGFR-2 inhibitors by R. Parmeshwar, **V Harinath Babu** "Archiv der pharmazie, December 2017 by Wiley publications online library."
 44. Design, synthesis and anti bacterial evaluation of pyrano [3,2-H] Quinoline carbonitriles by Sravanthi siliveri, T Radhika, **V.Harinadha Babu**, B.Madhava reddy "International journal of green pharmacy, July-September 2017 (suppl) 11 (3) S423."
 45. Synthesis, biological evaluation and molecular docking studies of furo (3,2-H) quinoline -2-carbonitriles by Sravanthi siliveri, T Radhika, **V.Harinadha Babu**, B.Madhava reddy "Journal of Pharmacy Research 2017, 11 (5), 430-437, ISSN:0974-6943".