

FACULTY PUBLICATIONS LIST-2015

1. Rattaiah Gupta T., Brahmaiah Bonthagarala, P. Venkateswara Rao, **G. Devala Rao** (2015). Development and Validation of RP-HPLC Method for Determination of Levamisole in pure and Dosage Form. *International Journal of Pharmaceutical Research and Bio-Science*, 4(2):184-190.
2. P. Ravisankar and **G. Devala Rao** (2015). Novel RP-HPLC method for the determination of Amisulpride in pure and pharmaceutical formulations. *Journal of Chemical and Pharmaceutical Research*, 7(6): 815-824.
3. Rattaiah Gupta T., Brahmaiah Bonthagarala, A. Lakshmi Harini, Sk. Arifun, V. Prathyusha and **G. Devala Rao** (2015). Development and Validation of RP-HPLC Method for Determination of Levamisole in Pure and Dosage Form. *International Journal of Life Sciences and Review*, 1(5): 189-198.
4. P. Ravisankar, **G. Devala Rao** (2015). Novel analytical method development and validation of several third and fourth generation fluoroquinolone antibacterials in pharmaceutical dosage forms by RP-HPLC. *Journal of Research in Pharmaceutical Science*, 2(9): 01-16.
5. P. Ravisankar, **G. Devala Rao** (2015). Rapid Separation and Quantification of certain Anti-Hypertensive Agents in their Dosage Forms by Reversed Phase-High Performance Liquid Chromatography. *Indo American Journal of Pharmaceutical Research*, 5(06): 2335-2358.
6. Ravisankar P., **Devala Rao G.** (2015). Novel Spectrophotometric Methods for the Determination of Amisulpride in Pure and Pharmaceutical Formulations. *International Journal of Recent Scientific Research*, 6(6): 4830-4837.
7. Nagaraju Potnuri, **Devala Rao G.** and Rajendra Prasad Y. (2015). A Novel Stability Indicating RP-HPLC Method for the Simultaneous Estimation of Moxifloxacin and Prednisolone in Bulk and their Combined Dosage Form. *International Journal of Pharmaceutical Sciences and Research*, 6(5): 1000-09.
8. Naga Raju Potnuri, **Devala Rao G.** and Rajendra Prasad Y. (2015). Development and Validation of Stability Indicating RP-HPLC Method for the Simultaneous Estimation of Levofloxacin and Cefodoxime in Bulk and Their Combined Dosage Form. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 6(1): 229-238.

9. **K. Ravi Shankar**, K. P. R. Chowdary and A. Sambasiva Rao (2015). Preclinical Pharmacokinetic Evaluation of Ritonavir Tablets Formulated Employing β CD and Soluplus. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(9): 1435-1442.
10. **K. Ravi Shankar**, K. P. R. Chowdary and A. Sambasiva Rao (2015). A Factorial Study of Formulation Of Ritonavir Tablets Employing β Cyclodextrin, Soluplus and PVP K30. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(6): 1191-1200.
11. **K. Ravi Shankar**, K. P. R. Chowdary and A. Sambasiva Rao (2015). Formulation of Ritonavir Tablets: Optimization by 2^2 Factorial Design. *World Journal of Pharmaceutical Research*, 4(7): 1883-1891.
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13. **K. Ravi Shankar**, K. P. R. Chowdary and A. Sambasiva Rao (2015). Studies on Enhancement of Solubility and Dissolution Rate of Ritonavir Employing β - Cyclodextrin, Soluplus and PVPK30. *World Journal of Pharmaceutical Research*, 4(5): 2614 -2624.
14. KPR Chowdary, **K Ravi Shankar**, M Ravi Kumar (2015). Formulation and Evaluation of Acyclovir CR Tablets: Optimization by 2^2 Factorial Study. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(12): 992- 1000.
15. K. P. R. Chowdary, **K. Ravi Shankar** and G. Saranya (2015). CTD – A Critical Document for Dossier Submissions: An Overview. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(11): 1759-1768.
16. K. P. R. Chowdary, **K. Ravi Shankar** and M. Gowthami (2015), Enhancement of Solubility, Dissolution Rate and Formulation Development of Telmisartan Tablets Employing β CD. *World Journal of Pharmaceutical Research*, 4(7): 383-391.
17. K. P. R. Chowdary, **K. Ravi Shankar** and M. Ravi Kumar (2015), Formulation and Evaluation of Controlled Release Tablets of Lamivudine by 2^2 Factorial Design. *World Journal of Pharmaceutical Research*, 4(6):1917-1925.
18. **N. Nalluri B.**, Anusha SV., Bramhini S. R., Amulya J., Sultana S.A., Teja C. U., B. Das D. (2015). In vitro skin permeation enhancement of Sumatriptan by microneedle application. *Current Drug Delivery*, 12(6): 761-769.
19. **Nalluri B.N.**, Mrudula B., Chitralatha K., Sultana SA., Chandra TU. (2015 Sep). Development of stability indicating RP-HPLC-PDA method for the simultaneous

- analysis of Naproxen sodium and Diphenhydramine hydrochloride in bulk and tablet dosage forms. *Indian Drugs*. 52(9): 40-47.
20. Nazma S., Ysaswini P., Supraja MS., Vijayalakshmi M., **Nalluri B.N.** (2015). Development and validation of RP-HPLC method for the estimation of Lacosamide in bulk and parenteral dosage form. *International Journal of Research Pharmacy and Chemistry*, 5(2): 355-360.
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 23. Ravindra Babu Pingili, Krishnamanjari Pawar A., **Siva R.Challa** (2015). Systemic exposure of Paracetamol (acetaminophen) was enhanced by quercetin and chrysin co-administration in Wistar rats and in vitro models: risk of liver toxicity. *Drug Development and Industrial Pharmacy*, 41(11):1793-1800.
 24. Sai Sujana Surapaneni, Shaik Nasrin Arifa, Sahithi Venigalla, Haroled Pater PL., Ravindra Babu Pingili and **Siva Reddy Challa** (2015). An Assessment of antihypertensive drug utilization patterns and adherence to JNC-7 guidelines in South Indian tertiary care teaching hospital. *Indian Journal of Pharmacy Practice*, 8(4): 177-182.
 25. Ramya Movva, Anusha Jampani, Jyothsna Nathani, Harsha Pinnamaneni, **Siva Reddy Challa** (2015). A prospective study of incidence of medication-related problems in general medicine ward of a tertiary care hospital. *Journal of Advanced Pharmaceutical Technology & Research*, 6 (4):190-194.
 26. **Siva Reddy Challa** (2015). Surgical animal models of neuropathic pain: Pros and Cons. *International Journal of Neuroscience*, 125(3): 170-174.
 27. Pusapati Madan Ranjit, Nagarani T., Swathi V., Phani Kumar K., Chowdary Y.A., **Siva Reddy CH.**, Girijasankar G. (2015). Evaluation of phytochemical content and *In-vitro* cytotoxic activity of various ornamental plant flower extracts against MCP-7 Cell lines. *International Journal of Current research in Life Sciences*, 4(3):172-176.

28. Siva Sai Kumar B., Raveendra Babu G., Venkta Kumar M., **Vijaya Kumar G.** (2015). Stability indicating isocratic RP-HPLC method development and validation for Indapamide and Perindopril Erbumine in pure and its combined tablet dosage form. *International Journal of Pharmaceutical Sciences and Research*, 6(8):3428-3438.
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31. **Arigela Bharathi**, Vemugunta Ramakrishna, Baratam Anupama, Chukkapalli Manisha (2015). Formulation and *In-Vitro* evaluation of Zolmitriptan orodispersible Tablets. *Indo American Journal of Pharmaceutical Sciences*, 2(6): 988-995.
32. **Bharathi A.**, Rama Chandra Rao P., Aswini Priya V., Anusha N. (2015). Formulation and evaluation of enteric coated sustained release matrix tablets of Duloxetine hydrochloride. *Indian Journal of Research in Pharmacy and Biotechnology*, 3(2): 95-99.
33. **Arigela Bharathi**, Garikipati Priyanka, Vaida Aswini Priya, Nadikatla Anusha, Sali Roja (2015). Formulation and evaluation of floating oral *In situ* gel of Ofloxacin for stomach specific delivery. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(12): 1144-1156.
34. **Bharathi Arigela**, Roja Sali, Aswini Priya Vaida, Anusha Nadikatla, Priyanka Garikipati (2015). Enhancement of dissolution properties of Repaglinide by solid dispersion technique using sylvisia as carrier. *World Journal of Pharmacy and Pharmaceutical Sciences*, 4(10): 2090-2104.
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40. **N. Kanaka Durga Devi**, N. Narasimha Rao, K. Geeta Priyanka, K. Naga Deepika, G. Venkata Mounika (2015). Elimination of bitter, disgusting taste of Levocetizine di hydrochloride by HP β -Cyclodextrin. *International Journal of PharmTech Research*, 8(3): 470-473.
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52. Arigela Bharathi, Vemugunta Ramakrishna, **Baratam Anupama**, Chukkapalli Manisha (2015). Formulation And In-Vitro Zolmitriptan Oro-Dispersible Tablets. *Indo American Journal of Pharmaceutical Sciences*, 2(6):988-995.
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65. Ravindrababu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Sivarama Krishna Kondru, **Nagabhushanam Chunduru**, Kilaru Naveen Babu (2015). Antidiabetic activity of methanolic leaf extract and different fractions of *Zephyranthes Candida* in Streptozotocin induced diabetic rats. *Iranian Journal of Pharmacology & Therapeutics* 14 (2): 28-34.