

FACULTY PUBLICATIONS LIST-2013

1. Jaya Sankar Reddy V., **Devala Rao G.** (2013). Evaluation of hepatoprotective activity of ethanolic extract of leaves of *Rhynchosia beddomei* baker against CCl₄ induced hepatotoxicity in wister rats. *International Journal of Research in Phytochemistry & Pharmacology*, 3(4): 152-163.
2. Jaya Sankar Reddy V., **Devala Rao G.** (2013). Evaluation of in vitro antioxidant activity of ethanolic extract of leaves of *Rhynchosia beddomei* baker. *International Journal of Research in Pharmaceutical Sciences*, 4(4): 569-579.
3. V. Jaya Sankar Reddy, Prof. **G. Devala Rao** (2013). Evaluation of In Vitro Antioxidant Activity of Bark of Ethanolic Extract of *Boswellia Ovalifoliolata* Linn. *Journal of Global Trends in Pharmaceutical Sciences*, 4(3): 2016-2029.
4. Nagakanyaka Devi Paladugu, **G. Devala Rao**, Bonthu Satyanarayana and Deepthi Poloju (2013). Development and Validation of RP-HPLC Method for Quantification of Zolmitriptan. *International Journal of Pharmaceutical, Chemical and Biological Sciences*, 3(4): 1047-1051.
5. Nagakanyaka Devi Paladugu, **G. Devala Rao**, Bonthu Satyanarayana and Deepthi Poloju (2013). Development and Validation of a Selective and Rapid LC-MS/MS Method for Quantification of Zolmitriptan. *International Journal of Chemical Sciences*, 11(2): 1029-1037.
6. **G. Devala Rao**, Nagakanyaka Devi Paladugu, Bonthu Satyanarayana and Deepthi Poloju (2013). Development and Validation of RP-HPLC Method for the Estimation of Telmisartan in Bulk Drug using Internal Standard. *International Journal of Research in Pharmacy and Chemistry*, 3(4): 1047-1051.
7. Nagakanyaka Devi Paladugu, **G. Devala Rao**, Bonthu Satyanarayana and Deepthi Poloju (2013). Development and Validation of RP-HPLC Method for Quantification of Valsartan and its Pharmaceutical Formulations. *International Journal of Drug Development & Research*, 5(3): 199-205.
8. P. Ravisankar, Ch. Devadasu, **G. Devala Rao**, M. Nageswara Rao (2013). Development and Validation of RP-HPLC Method for Simultaneous Determination of Paracetamol, Aceclofenac Sodium and Chlorzoxazone in Combined Dosage Form. *World Journal of Pharmacy and Pharmaceutical Sciences*, 3(1): 667-681.

9. Ravisankar Panchumarthy, **Devala Rao Garikapati**, Abhinay Akaula, Srinivasa Babu Puttagunta (2013). A Validated RP-HPLC Method for Simultaneous Estimation of Paracetamol, Diclofenac Sodium and Chlorzoxazone in Combination Tablet Dosage Form. *Journal of Chemical and Pharmaceutical Sciences*, 6(3): 181-188.
10. P. Ravisankar, M. Krishna Chaitanya, Ch. Devadasu, P. Srinivasa Babu, **G. Devala Rao** (2013). Validated RP-HPLC Method for Simultaneous Separation and Estimation of Atenolol and Amlodipine in Combination Tablet Dosage Form. *An International Journal of Advances in Pharmaceutical Sciences*, 4(5): 834-848.
11. P. Ravisankar, B. Krishna Swapna, K.V.S. Santosh Kumar, Ch. Devadasu, P. Srinivasa Babu, **G. Devala Rao** (2013). A Novel Validated RP-HPLC Method for the Determination of Escitalopram Oxalate in Bulk and Pharmaceutical Tablet Dosage Forms. *An International Journal of Advances in Pharmaceutical Sciences*, 4(6): 1162-1176.
12. Ravisankar Panchumarthy, **Devala Rao Garikapati** (2013). An Improved Rapid HPLC Method for the Separation of Five Anti-Hypertensive Agents Using C₁₈ Column: Application to Hydrochlorothiazide Determination in Bulk and Tablet Dosage Form. *IOSR Journal of Pharmacy*, 3(5): 07-19.
13. P. Ravisankar and **G. Devala Rao** (2013). A Novel Validated RP-HPLC Method for the Determination of Anastrozole in Bulk and Pharmaceutical Tablet Dosage Forms. *Der Pharmacia Chemica*, 5(3): 51-62.
14. P. Ravisankar, **G. Devala Rao**, M. Naveen Kumar, M. Krishna Chaitanya (2013). An improved RP-HPLC method for the quantitative determination of capecitabine in bulk and pharmaceutical tablet dosage form. *Der Pharmacia Lettre*, 5(3): 249-260.
15. P. Ravisankar, **G. Devala Rao**, M. Krishna Chaitanya (2013). An Improved RP-HPLC Method for the Simultaneous Separation of Four Anti-Hypertensive Agents: Application to Assay of Atenolol Hydrochloride in Bulk and Tablet Dosage Form. *An International Journal of Advances in Pharmaceutical Sciences*, 4(3): 418-439.
16. P. Ravisankar, **G. Devala Rao** (2013). Development of a New RP-HPLC Method for the Estimation of Nevirapine in Tablet Dosage Form. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(3): 505-511.
17. Ravisankar P., **Devala Rao G.** (2013). RP-HPLC Method for the Separation of Paracetamol, Tizanidine, Aceclofenac, Chlorzoxazone: Application to Tizanidine Determination in Tablet Dosage Form. *International Research Journal of Pharmacy*, 4(6): 156-163.

18. P. Ravisankar, **G. Devala Rao** (2013). Development and Validation of RP-HPLC Method for Determination of Levamisole in Bulk and Dosage Form. *Asian Journal of Pharmaceutical and Clinical Research*, 6(3): 169-173.
19. P. Ravisankar, **G. Devala Rao**, and M. Krishna Chaitanya (2013). Development and Validation of an Improved RP-HPLC Method for the Quantitative Determination of Flunarizine in Bulk and Tablet Dosage Form. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 4(3): 666-678.
20. Panchumarthy Ravisankar, **Garikapati Devala Rao** (2013). Isocratic Separation of Four Beta Blockers with Amlodipine by C₁₈ RP-HPLC: Application to Amlodipine Determination in Pharmaceutical Dosage Forms. *International Research Journal of Pharmacy*, 4(10): 1-9.
21. P. Ravisankar, Ch. Devadasu, **G. Devala Rao**, P. Srinivasa Babu, G. Sudhakar Saibabu and P. Venkateswar Reddy (2013). A Validated RP-HPLC Method for the Assay of Balofloxacin in Bulk and Pharmaceutical Dosage Forms. *International Journal of Chemical Sciences*, 11(1): 553-568.
22. P. Ravisankar and **G. Devala Rao** (2013). Simultaneous Separation of Third and Fourth Generation Six Fluoroquinolones by Isocratic High-Performance Liquid Chromatography: Application to Moxifloxacin Determination in Pharmaceutical Dosage Forms. *International Journal of Pharma and Bio Sciences*, 4(3): 663-677.
23. Ravisankar Panchumarthy, **Devala Rao Garikapati**, Devadasu Chapala, Afzal Basha SK., Sandhya Rani Nagabhairava, Puttagunta Srinivasa Babu (2013). A Validated RP-HPLC Method for the Determination of Gemifloxacin in Bulk and Pharmaceutical Dosage Forms. *Journal of Chemical and Pharmaceutical Sciences*, 6(1): 46-54.
24. P. Ravisankar, **G. Devala Rao** and M. Krishna Chaitanya (2013). Development and Validation of RP-HPLC Method for the Determination of Cefdinir in Bulk and Capsule Dosage Form. *Indian Journal of Research in Pharmacy and Biotechnology*, 1(2): 255-263.
25. Singaram Kathirvel, Suggala Venkata Satyanarayana and **Garikapati Devalarao** (2013). Application of a Validated Stability-Indicating LC Method for the Simultaneous Estimation of Tapentadol and Its Process-Related Impurities in Bulk and Its Dosage Form. *Journal of Chemistry*, **Article ID 927814**, 1-5.
26. P. Ravisankar, **G. Devala Rao**, Ch. Devadasu, G. Sudhakar Saibabu and P. Srinivasa Babu (2013). A Validated RP-HPLC Method for the Assay of Prulifloxacin in

Marketed Drug Product Using Levofloxacin as an Internal Standard. *International Journal of Chemical Sciences*, 11(1): 95-105

27. Ravisankar Panchumarthy, **Devala Rao Garikapati**, Krishna Chaitanya Manukonda, Sandhya Rani Nagabhairava (2013). Simultaneous Separation of Six Fluoroquinolones using an Isocratic HPLC System with UV Detection: Application to Analysis of Levofloxacin in Pharmaceutical Formulations. *Indian Journal of Research in Pharmacy and Biotechnology*, 1(2): 264-274.
28. Ravisankar P., **Devala Rao G.**, Devadasu Ch., Gopalareddy P., Srinivasa Babu P., Afzal Basha SK., Sricharitha P. (2013). A Novel Validated RP-HPLC Method for the Determination of Balofloxacin in Bulk and Pharmaceutical Dosage Forms. *International Journal of Pharmacy and Industrial Research*, 3(02): 127-136.
29. Singaram Kathirvel and **Garikapati Devala Rao** (2013). A Validated New Gradient Stability-Indicating LC Method for the Analysis of Doripenem in Bulk and Injection Formulation. *Chromatography Research International*, **Article ID 963595**
30. P. Ravisankar, **G. Devala Rao**, M. Krishna Chaitanya, Ch. Devadasu, G. Sudhakar Saibabu (2013). A novel validated RP-HPLC method for the determination of Itopride Hydrochloride in pharmaceutical dosage form. *International Research Journal of Pharmacy*, 4(4): 145-151.
31. **K. Ravi Shankar** and K.P.R. Chowdary (2013). Formulation Development of Efavirenz Tablets employing β Cyclodextrin, Soluplus and PVP K30: Factorial Study. *International Research Journal of Pharmaceutical and Applied Sciences*, 3(4): 110-115.
32. **K. Ravi Shankar** and K.P.R. Chowdary (2013). A Factorial Study on Enhancement of Solubility and Dissolution Rate of Efavirenz Employing β - Cyclodextrin, Soluplus and PVPK30. *World Journal of Pharmaceutical Research*, 2(3): 578-586.
33. **K. Ravi Shankar** and K.P.R. Chowdary (2013). Factorial Studies on Enhancement of Solubility and Dissolution Rate and Formulation Development of Efavirenz Tablets Employing β Cyclodextrin and Soluplus. *Journal of Pharmacy Research*, 1(3): 299-303.
34. K. P. R. Chowdary, **K. Ravi Shankar** and CH.K.L. Chaitanya (2013). Developing Platform Technology for Floating Tablets. *International Research Journal of Pharmaceutical and Applied Sciences*, 3(6): 35-38.

35. K. P. R. Chowdary, **K.Ravi Shankar** and K.Madhavi (2013). Enhancement of Solubility Dissolution Rate and Formulation Development of Aceclofenac Tablets Empolying β -CD and Lutrol: A Factorial Study.
36. Srividya P., Tejaswini M., Sravanthi D., **Buchi N. Nalluri**. (2013). Simultaneous analysis of Levocetirizine dihydrochloride, Ambroxol hydrochloride and Montelukast sodium by RP-HPLC-PDA method. *Journal of Liquid Chromatography & Related Technologies*, 36: 2871-2881.
37. Raghavi K., Sindhura M., Prashanthi R., **Nalluri B. N.** (2013). RP-HPLC-PDA method development and validation for the estimation of Oxcarbazepine in bulk and formulations. *Acta Chromatographica*, 25(3): 1-11.
38. Neeha T., Bhargavi P., Aruna Jyothi A., Devala Rao G., **Nalluri B.N.** (2013). Stability-indicating method for the estimation of Riluzole in tablets. *Indian Journal of Pharmaceutical Sciences*, 75(3): 251-384.
39. Jyothi Sanaboina, Maheswari K. M., Seetha Sunkara, Sravanthi Deekonda, **Buchi N. Nalluri** (2013). Preparation and Evaluation of Valsartan Liquid Filling Formulations for Soft Gels. *Journal of Pharmaceutics*, Article ID 418346
40. Srikalyani V., Tejaswi M., Srividya P., **Buchi N. Nalluri** (2013). Simultaneous analysis of naltrexone hydrochloride and Bupropion hydrochloride in bulk and dosage forms by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(11): 429-435.
41. Leela Padmini V., Firdose S. K., Madhavi S., Javed Mohammed M., **Buchi N. Nalluri** (2013). Simultaneous estimation of Lisinopril and hydrochlorthiazide in bulk, pharmaceutical dosage forms and in dissolution samples by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(8): 195-202.
42. Shaik Firdose, Sri Bramhini R., Sai Sri Anusha V., Padmini V. L., **Buchi N. Nalluri** (2013). Development and validation of RP-HPLC-PDA method for the analysis of Sumatriptan in invitro transdermal permeation studies. *Journal of Chemical and Pharmaceutical Research*, 5(11): 450-456.
43. Shaik Firdose, Prashanth P., Srikalyani V., Madhavi S., **Buchi N. Nalluri** (2013). Analysis of Rivastigmine in in vitro transdermal permeation studies by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(11): 436-442.
44. SriKalyani V., Meena Bharathi D., Anusha M., Chandra Priyanka B., **Buchi N. Nalluri** (2013). Development and validation of RP HPLC PDA method for the simultaneous estimation of Salbutamol sulphate and Ambroxol hydrochloride in

- pharmaceutical dosage forms. *Journal of Chemical and Pharmaceutical Research*, 5(11): 443-449.
45. Suma CH., Vasantha K., Prabhakar Reddy A., Ajay Kumar CH., **Buchi N. Nalluri** (2013). Simultaneous estimation of Phenylephrine hydrochloride and Guaifenesin in bulk drug and pharmaceutical dosage forms by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(8): 188-194.
 46. **Buchi N. Nalluri**, Venkateswara Naik D., Sunandana B., Sushmitha K. (2013). Development and validation of RP-HPLC-PDA method for the simultaneous estimation of Hydrochlorthiazide, Amlodipine Besylate and Olmesartan Medoxomil in bulk and pharmaceutical dosage forms. *Journal of Chemical and Pharmaceutical Research*, 5(1): 329-335.
 47. Sravanthi, Anusha M., Madhavi S., Shaik Firdose, **Buchi N. Nalluri** (2013). Simultaneous estimation of Levodopa and Carbidopa in bulk, pharmaceutical dosage forms and dissolution sample analysis by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(11): 422-428.
 48. Bhargavi Panda, Neeha T., Srikalyani Vemuri, **Buchi N. Nalluri** (2013). Development and validation of a sensitive RP-HPLC method for analysis of Modafinil in bulk drug and pharmaceutical dosage forms. *Pharmanest - International Journal of Advances in Pharmaceutical Sciences*, 4 (2B).
 49. Sunandana, Sushmitha K., **Buchi N. Nalluri** (2013). RP-HPLC-PDA method for the analysis of Terbutaline sulphate in bulk, dosage forms and in dissolution samples. *Journal of Applied Pharmaceutical Science*, 3(03): 126-132.
 50. Shaik Firdose, Sai Sri Anusha V., Sri Bramhini R., Madhavi S., **Buchi N. Nalluri** (2013). Analysis of Atenolol in In-vitro transdermal permeation studies by RP-HPLC-PDA method. *Indo American Journal of Pharmaceutical Research*, 3(9): 7573-7579.
 51. Ravindra Babu P., **Naveen Babu K.**, Haroled Peter PL., Rajesh K., Jawahar Babu P. (2013) Influence of quercetin on the pharmacokinetics of ranolazine in rats and in vitro models. *Drug Development and Industrial Pharmacy*, 39(6): 873–879.
 52. Vishnu P., Shireesh Kiran R., Chaitanya B., **Naveen Babu K.**, Vijayavani Ch. (2013) Formulation and Evaluation of sustained release tablets of vildagliptin. *International Journal of Pharmacy*, 3 (3) 587-593.
 53. Rajani Kumar Valluru, Phani Bhushana Reddy B., Kalyan Sumanth S., Praveen Kumar V., **Naveen Babu Kilaru** (2013). High throughput LC–MS/MS method for

simultaneous determination of tenofovir, lamivudine and nevirapine in human plasma. *Journal of Chromatography B*, 931: 117–126.

54. Valluru Rajani Kumar, Ravi Kumar B., Sreekanth K., **Naveen Babu Kilaru**. (2013) High Throughput LC-MS/MS Method for Simultaneous Determination of Zidovudine, Lamivudine and Nevirapine in Human Plasma. *Journal of Chromatography B* 921-922, 9-14.
55. Surya Sandeep M, Sridhar V, Puneeth Y, Ravindra Babu P, **Naveen Babu K**. (2013) Enhanced oral bioavailability of felodipine by naringenin in Wistar rats and inhibition of P-glycoprotein in everted rat gut sacs in vitro. *Drug Development and Industrial Pharmacy*, 40(10): 1371-1377.
56. Venkatesh R. Challa, Ravindra Babu P., **Siva R. Challa**, Benito Johnson, Maheswari C. (2013). Pharmacokinetic interaction study between quercetin and valsartan in rats and in vitro models. *Drug Development and Industrial Pharmacy*, 39(6): 865-872.
57. Sirigiri Chandra Kala, Kokkanti Mallikarjuna and **Challa Siva Reddy** (2013). *In-vitro* pharmacological investigations of Biophytum sensitivum callus extract: Lack of potent activities. *Journal of Pharmaceutical Negative Results*, 4(1): 60-65.
58. Satheesh Kumar R., **Siva R. Challa**, Lal Babu G., Rekha K., Renuka Devi V., Srinu S., Venkatesh R. Challa, Narendra Babu S. (2013). Influence of Duloxetine on the in-vivo pharmacokinetics of Metoprolol in rat model. *Journal of Pharmacy Research*, 7: 362-366.
59. Ravisankar P., Devala Rao G., Devadasu Ch., **Sudhakar Saibabu G.**, Srinivasa Babu P. (2013). A validated RP-HPLC method for the assay of Prulifloxacin in marketed drug product using Levofloxacin as an internal Standard. *International Journal of Chemical Sciences*, 11(1): 95-105.
60. Ravisankar P., Devala Rao G., Krishna Chaitanya M., Devadasu Ch., **Sudhakar Saibabu G.** (2013). A novel validated RP-HPLC method for the determination of Itopride hydrochloride in pharmaceutical dosage form. *International Research Journal of Pharmacy*, 4(4): 145-151.
61. Ravisankar P., Devadasu Ch., Devala Rao G., Srinivasa Babu P., **Sudhakar Saibabu G.**, Venkateswar Reddy P. (2013). A validated RP-HPLC method for the assay of Balofloxacin in bulk and pharmaceutical dosage forms. *International Journal of Chemical Sciences*, 11(1): 553-568.

62. **Bharathi A.**, Mohan Gupta K., Uma Jagannadha Rao Y. (2013). Formulation development and evaluation of loperamide hydrochloride orally disintegrating tablets. *Indian Journal of Research in Pharmacy and Biotechnology*, 1(1): 116-118.
63. Rohini A., SA Rahaman, Murthy VSN., Phani Kumar K., **TP Rao**, Sudeepthi NL. (2013). Method Development and Validation of Valacyclovir Related Compounds G & E in Valacyclovir by RP-HPLC. *International Journal of Pharmaceutical Analysis* 38(1): 1103-1110.
64. **Kanaka Durga Devi N.**, Narasimha Rao N., Sai Mrudula B., Abinaya M. (2013). An investigation and comparison of natural polymers as barrier Layers in Predictable Pulsatile drug release. *Drug Discovery*, 3(7): 7-12.
65. **Kanaka Durga Devi N.**, Arun Y., Narasimha Rao N., Nikhitha P., Hemalatha B. (2013). An innovation floating gastro-retentive drug system: Design, formulation and in vitro evaluation. *Discovery Pharmacy*, 3(7): 6-11.
66. Shvetank Bhatt, Radhakrishnan Mahesh, **Devadoss Thangaraj** and Ankur Jindal (2013).Anxiolytic-like effect of N-n-butyl-3-methoxyquinoxaline-2-carboxamide (6o) in experimental mouse models of anxiety. *Indian Journal of Experimental Biology*, 51(7): 510-514.
67. Shvetank Bhatt, Radhakrishnan Mahesh, **Thangaraj Devadoss** & Ankur Jindal (2013). Anti-depressant like activity of N-n-butyl-3-methoxyquinoxaline-2-carboxamide (6o) a 5-HT₃ receptor antagonist. *Indian Journal of Experimental Biology*, 51(6): 435-443.
68. Shvetank Bhatt, Radhakrishnan Mahesh, **Thangaraj Devadoss** & Ankur Kumar Jindal (2013). Antidepressant –like effect of novel 5-HT₃ receptor antagonist N-n-butyl-3-ethoxyquinoxaline-2-carboxamide (6p): An approach using rodent behavioural antidepressant tests. *Indian Journal of Pharmacology*, 45(4): 348-353.
69. Yeshwant Kurhe, Mahesh Radhakrishnan, Deepali Gupta and **Thangaraj Devadoss** (2013). QCM-4 a novel 5-HT₃ receptor antagonist attenuates the behavioural and biochemical alterations on chronic unpredictable mild stress model of depression in Swiss albino mice. *Journal of Pharmacy and Pharmacology*, 66(1): 122-132.
70. PV. Naveen, B. Susmitha, G. Jhansi, G. Chaitanya, **B. Anupama**, KNV. Chenchulakshmi (2013). Synthesis and Anti-Bacterial Studies Of New Sulfonyl Benzocoumarin Derivatives. *International Journal of Research in Pharmacy & Chemistry*, 3(4): 808-812.

71. **KNV. Chenchu Lakshmi**, M. Madhuri, Shaik Anwar, Liakhat Ali, Pallavi Bhimavarapu and Ammaji Shaik (2013). Evaluation of Antiulcerogenic Activity of Various Extracts of Saraca Indica Bark on Aspirin induced Gastric Ulcers in Albino Rats. *International Journal of Research in Pharmacy and Chemistry*, 3(4): 753-758.
72. PV. Naveen, B.Susmitha, G.Jhansi, G.Chaitanya, B.Anupama, **KNV.Chenchulakshmi** (2013). Synthesis and Anti-Bacterial Studies Of New Sulfonyl Benzocoumarin Derivatives. *International Journal Research Pharmacy & Chemistry*, 3(4): 808-812.
73. Rohini A, SA Rahaman, Murthy VSN, Phani Kumar K, TP Rao, **Sudeepthi NL**. (2013). Method Development and Validation of Valacyclovir Related Compounds G & E in Valacyclovir by RP-HPLC. *International Journal of Pharmaceutical Analysis*, 38(1): 1103-1110.
74. Pusapati Madan Ranjit, Shaik Abdul Rahaman, Kola Phani Kumar, Yalamanchali Rajendra Prasad, Thotakura Santhipriya, Gurram Chinna Venkata Sai Manikanta, **Nissankara rao Lakshmi Sudeepthi** (2013). Synthesis Screening and in vitro Anticancer Activity of Piperazine Nucleus Containing Novel Chalcones on Different Cell Lines. *International Journal of PharmTech Research*, 5(1): 284-293.
75. **N. Lakshmi Sudeepthi** and K. Eswar kumar (2013). Nootropic Activity of Acetone Extract of Curcuma Amada using Y-Maze and Elevated Plus Maze. *Journal of Pharmacy and Molecular Biology*, 1: 51-66.
76. Challa VR., **P. Ravindra Babu**, Challa SR., Johnson B., Maheswari C (2013). Pharmacokinetic interaction study between quercetin and valsartan in rats and in vitro models. *Drug Development and Industrial Pharmacy*, 39 (6): 865 – 872.
77. **P. Ravindra Babu**, K. Naveen Babu, PL. Haroled Peter, K. Rajesh and P. Jawahar Babu (2013). Influence of quercetin on the pharmacokinetics of ranolazine in rats and in vitro models. *Drug Development and Industrial Pharmacy*, 39 (6): 873 – 879.
78. Shankaraiah Pulipaka, **Ravindra Babu Pingili**, Nazima Farheen, Bandla Susan Showry Reddy and Haroled Peter Pathrose Leelabai (2013). Evaluation of comparative free-radical scavenging capacity, and antioxidant activities of methanolic extracts of leaf, stem, and roots of Operculina turpethum. *African Journal of Pharmacy and Pharmacology*, 7 (29): 2025 – 2032.
79. Binu Mathew, **Rajasree Gadde**, Prathyusha Nutakki, Hiremath Dodddayya (2013). Assessment of Drugs Dispensing Practices Using WHO Patient Care and Health

Facility Indicators In a Private Tertiary Care Teaching Hospital. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(4): 368-371.

80. Binu Mathew, Srividya Sarat, Samrat Paul, **Rajasree Gadde** (2013). Study on prescribing and administration of therapeutic aerosols in pediatric pulmonary disease at a private tertiary care teaching hospital. *International Journal of Pharmacy and Biological Science*, 3(3): 455-461.
81. Kondapalli Venkata Gowri Chandra Sekhar, **Thripuraribhatla Venkata Naga Varuna Tara Sasank**, Hunsur Nagendra Nagesh, Narva Suresh, Kalaga Mahalakshmi Naidu, Amaroju Suresh (2013). Synthesis of 3,5-diarylisoxazoles under solvent-free conditions using iodobenzene diacetate. *Chinese Chemical Letters*, 24: 1045-1048.
82. K. Pravalika, **Madhusudhanareddy Induri**, M. Sudhakar and Amreen Fathima (2013). Spectrophotometric Estimation of Dronedarone Hydrochloride in Pharmaceutical Dosage Forms by using Multivariate Technique. *World Journal of Pharmaceutical Sciences*, 1(1): 15-18.
83. Amreen Fathima, **Madhusudhanareddy Induri**, M. Sudhakar, Pravalika K. (2013). Spectrophotometric Quantification and Validation of Famciclovir in Pharmaceutical Formulation using Multivariate Technique. *Journal of Pharmaceutical and Biological Sciences*, 1(4): 40-44.
84. Kandikonda Sandeep, **Madhusudhanareddy Induri**, Muvvala Sudhakar (2013). Validated Spectrophotometric Quantification of Aripiprazole in Pharmaceutical Formulation by Using Multivariate Technique. *Advanced Pharmaceutical Bulletin*, 3(2): 469-472.
85. Pavan Kumar Kunda, J. Venkateswara Rao, K. Mukkanti, **Madhusudhanareddy Induri** and G. Deepak Reddy (2013). Synthesis, Anticonvulsant Activity and silco Studies of Schiff Based of 2-Aminothiophenes via Guanidine-Catalyzed Gewald Reaction. *Tropical Journal of Pharmaceutical Research*, 12(4): 566-576.
86. K. Pravalika, **Madhusudhanareddy Induri**, M. Sudhakar (2013). Simultaneous quantification of telmisartan and metoprolol succinate in tablets by liquid chromatography. *World Journal of Pharmaceutical Sciences*, 1(4): 176-180.
87. **Madhusudhanareddy Induri**, Fathima A., Bhagavan Raju M. and Rajendra Prasad Y. (2013). Simultaneous Quantification of Pseudoephedrine Hydrochloride and Fexofenadine Hydrochloride in Tablets by Liquid Chromatography. *Jordan Journal of Pharmaceutical Sciences*, 6(3): 323-329.

88. CH. Suma, **K. Vasantha**, A. Prabhakar Reddy, Ch. Ajay Kumar and Buchi N. Nalluri (2013). Simultaneous estimation of phenylephrine hydrochloride and guaifenesin in bulk drug and pharmaceutical dosage forms by RP-HPLC-PDA method. *Journal of Chemical and Pharmaceutical Research*, 5(8): 188-194.