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RESEARCH PUBLICATIONS – 2015

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Rattaiah Gupta T, Brahmaiah Bonthagarala, A.Lakshmi Harini, SK. Arifun, V. Prathusha G Devala Rao	Development And Validation of RP-HPLC Method For Determination of Levamisole In Pure And Dosage Form	International Journal of Life Sciences and Review, 2015, 1(5):189-198	2394-9864
2.	Ravisankar. P and Devala Rao, G	Novel Spectrophotometric Methods For The Determination of Amisulpride In Pure And Pharmaceutical Formulations	International Journal of Recent Scientific Research, 2015,6(6):4830-4837 ELSEVIER	0976-3031
3.	P. Ravisankar, G. Devala Rao	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, 2015,2(9): 01-16	2347-2995
4.	P. Ravisankar, G. Devala Rao	Rapid Separation And Quantification of Certain Anti- Hypertensive Agents In Their Dosage Forms By ReversedPhase-High Performance Liquid Chromatography	Indo American Journal of Pharmaceutical Research, 2015,5(06):2335-2358 UGC	2231-6876
5.	Naga Raju Potnuri, Devala Rao G and Rajendra Prasad Y	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, 2015 6(5): 1000-09 ELSEVIER	0975-8232

6.	Naga Raju Potunuri , Devala Rao.G and Rajendra Prasad Y	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, 2015, 6(1): 229-238 SCOPUS	0975-8585
7.	Shaik Nazma, P. Yasaswini, M. Sai Supraja, M. Vijayalakshmi and Buchi N Nalluri	Development And Validation of RP-HPLC Method For The Estimation of Lacosamide In Bulk And Parenteral Dosage Form	International Journal of Research in Pharmacy and Chemistry, 2015, 5(2):355-360	2231-2781

Department of Pharmaceutics and Biotechnology

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1.	Nalluri B. N, Mrudula B, Chitralatha K, Sultana S.A. And Chandra T. U	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, 2015, 52(09):40-47 SCOPUS	0019-462X
2.	Buchi N. Nalluri, Sai Sri V. Anusha, Sri R.Bramhini, J.Amulya, Ashraf S.K. Sultana, Chandra U. Teja and Diganta B. Das	In Vitro Skin Permeation Enhancement of Sumatriptan by Microneedle Application	Current Drug Delivery, 2015,12:1-9 SCOPUS	1567-2018
3.	Shaik Nazma, P. Yasaswini, M. Sai Supraja, M. Vijayalakshmi and Buchi N Nalluri	Development And Validation of RP-HPLC Method For The Estimation of Lacosamide In Bulk And Parenteral Dosage Form	International Journal of Research in Pharmacy and Chemistry, 2015,5(2): 355-360	2231-2781
4.	V Leeladurga, U Chandra Teja, S K Ashraf Sultana, K Sudeep, V Sai Sri Anusha, Tao Han, Buchi N Nalluri and Diganta B Das	Application of Microneedle Arrays for Enhancement of Transdermal Permeation of Insulin: In Vitro Experiments, Scaling Analyses And Numerical Simulations	AAPS Pharm SciTech, 2015 SCOPUS	1530-9932

5.	Indira Kilari, Baby Sravani Guduru, Ramana Gangireddy	Formulation and Evaluation of Naproxen Sodium pulsatile Tablets for Chrono modulated Drug Delivery	American Journal of Pharmtech Research, 2015, 5(5):507-521	2249-3387
6.	Baby Sravani Guduru, Indira Kilari and Ramana Ganigireddy	Influence of Electrolytes on The Release of Tramadol Hydrochloride From Controlled Release Matrix Tablets	Journal of Chemical and Pharmaceutical Sciences, 2015, 8 (4):712-718	0974-2115
7.	Naveen Babu Kilaru, Murali Krishna Javvaji, Rajani Kumar Valluru, Krishna Mohan Chinnala	Development And Validation of RP-HPLC Method For Estimation of Losartan Potassium In Pharmaceutical Dosage Form	International Journal of Pharmacy and Biological Sciences, 2015, 5(3):158-165	2230-7605
8.	Ravindrababu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Sivaramakrishna Kondru, Nagabhushnam Chunduru and Naveenbabu Kilaru	Antidiabetic Activity of Methanolic Leaf Extract and Different Fractions of Zephyranthes Candida in Streptozotocin-Induced Diabetic Rats	Iranian Journal of Pharmacology & Therapeutics, 2015, 14 (2): 28-34. SCOPUS	1735-2657
9.	Naveen Babu Kilaru, Murali Krishna Javvaji, Rajani Kumar Valluru, Krishna Mohan Chinnala	Development And Validation of RP-HPLC Method For Estimation of Cilostazol In Pharmaceutical Dosage Form	International Journal of Pharmacy and Biological Sciences, 2015, 5(1):153-160	2230-7605
10.	P.Sushma, P.Vishnu, V.Uma Maheshwar Rao, K. Naveen Babu	Formulation and Invitro Evaluation of Gastro Retentive Super Porous Hydrogel Tablets of Famotidine	Indo American Journal of Pharmaceutical Research, 2015, 5(10): 3191-3202	2231-6876
11.	A.Bharathi, P.Rama Chandra rao, V.Aswinipriya, N.Anusha	Formulation and evaluation of enteric coated sustained release matrix tablets of Duloxetine hydrochloride	Indian Journal of Research in Pharmacy and Biotechnology, 2015, 3(2):95-99	2321-5674
12.	Arigela Bharathi, Vemugunta Ramakrishna, Baratam Anupama, Chukkapalli Manisha	Formulation And In-Vitro Evaluation of Zolmitriptan Oro-Dispersible Tablets	Indo American Journal of Pharmaceutical Science, 2015, 2(6): 988-995.	2349-7750
13.	A. Bharathi, M. CH. Phanindra, G. Priyanka, S. Roja	Enhancement of Dissolution Properties of Carvedilol By Solid Dispersion Technique Using Sylysia	International Journal of Pharmacy Review & Research, 2015, 5(3):217-225	2248-9207

14.	Arigela Bharathi, Nadikatla Anusha, Vaida Aswini Priya, Sali Roja, Garikapati Priyanka	Formulation and Evaluation of Mucoadhesive Buccal Tablets of Labetalol Hydrochloride	European Journal of Pharmaceutical and Medical Research, 2015, 2(5):1819-1839	3294-3211
15.	Arigela Bharathi, Vaida Aswini Priya, Nadikatla Anusha, Sali Roja, Garikapati Priyanka	Formulation and Evaluation of Minocycline Hydrochloride Extended Release Matrix Tablets	European Journal of Pharmaceutical and Medical Research, 2015, 2(5):1738-1750	3294-3211
16.	Bharathi Arigela, Roja Sali, Aswini Priya Vaida, Anusha Nadikatla, Priyanka Garikapati	Enhancement of Dissolution Properties of Rapaglinide By Solid Dispersion Technique Using Sylysia As Carrier	World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(10):2090-2104	2278-4357
17.	Arigela Bharathi, Garikapati Priyanka, Vaida Aswini Priya, Nadikatla Anusha, Sali Roja	Formulation and Evaluation of Floating Oral Insitu Gel of Ofloxacin for Stomach Specific Delivery	World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(12):1144-1156	2278-4357
18.	A.Bharathi, S. Bhagya Lakshmi, K.N.V. Deepthi, Ramachandra	Formulation and Evaluation of Sustained Release Matrix Tablets of Losartan Potassium using Melt Granulation Technique	International Journal of Pharmacy Review & Research, 2015, 5(2): 95-102	2248-9193
19.	A.Bharathi, KNV. Deepthi, S. Bhagya Lakshmi, Ramachandra	Formulation and Evaluation of Paroxetine Hydrochloride Orodispersable Tablets Using Tapioca starch	International Journal of Pharmaceutical Research and Bioscience, 2015, 4(1):36-54	2277-8713
20.	N.K.Durga Devi, N.N.Rao, T.Bindu, CH.N.S.Sujana Lakshmi, P. DivyaSree	Comparison of Drug Release in Moxifloxacin In-situ Gels by Franz and Open ended cell	International Journal of Pharmaceutical Sciences Review and Research, 2015, 33(1):133-135	0976-044X
21.	N. Kanaka.D.Devi, N. Narasimha Rao, M. Anuradha, P. Naveena, P. Sravani, Y. Satyasesha Sree	Validation of Particle size Distribution in Pharmaceutical Excipients	Annals of Biological Research, 2015, 6 (6):1-7	0976-1233
22.	Devi D. K. N, Nelluri N. Rao, G. Venkata Mounika, K. Geeta Priyanka and K. Naga Deepika	Preparation and Evaluation of Lorantidine Tablets by Using Novel Polacrilin Potassium	Der Pharmacia Lettre, 2015, 7 (5):200-204 SCOPUS	0975-5071

23.	Durga Devi. K.N, N.Narasimha Rao, K.Geeta Priyanka, K.Naga Deepika, G.Venkata Mounika	Elimination of Bitter, Disgusting Taste of Levocetrazinedihydrochloride by HP β -cyclodextrin	International Journal of Pharmtech Research, 2015, 8(3): 470-473 SCOPUS	0974-4304
24.	Devineni Jyothirmayee, Tummala. Harika, K. Venkata Vardhan Reddy	Development of Immediate Release Liquid Fill Formulations for Soft Gels of Paracetamol	International Journal of Pharmaceutical Development and Technology, 2015, 5(1): 75-82	2248-9096

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1.	Rekha Koritala, Siva Reddy Challa, Sateesh Kumar. Raagam, Lal Babu.Geddani, Venkatesh Reddy Challa, Renuka Devi, Srinu Sattenapalli and Narendra Babu.	Quercetin does not alter the oral bioavailability of Atorvastatin in rats.	Pak J Pharm Sci. 2015; 28(5):1607-1612 SCOPUS, WEB OF SCIENCE & SCI INDEX	1011-601X
2.	Siva Reddy Challa	Surgical Animal Models of Neuropathic Pain : Pros and Cons	International Journal of Neuro Science, 2015, 125:3, 170-174 SCOPUS & WEB OF SCIENCE	0020-7454
3.	Ramya Movva, Anusha Jampani, Jyothsna Nathani, Sri Harsha Pinnamaneni, Siva Reddy Challa,	A Prospective Study of Incidence of Medication-Related Problems in General Medicine Ward of a Tertiary Care Hospital	Journal of Advanced Pharmaceutical Technology & Research, 2015, 6(4):190-194. SCOPUS & WEB OF SCIENCE	2231-4040
4.	Pusapati Madan Ranjit, Nagarani.T, Swathi V, Phani Kumar.K, Chowdary Y. A Siva Reddy C.H And Girijashankar G	Evaluation of Phytochemical Content and In vitro Cytotoxic Activity of various Ornamental Plant Flower Extracts Against MCF-7 Cell Lines.	International Journal of Current Research in Life Sciences, 2015, 4(3):172-176.	2319-9490

5.	Ravindra Babu Pingili, A. Krishnamanjari Pawar & Siva R.Challa,	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, 2015, 41(11):1793-1800 SCOPUS & WEB OF SCIENCE	0363-9045
6.	Sai Sujana.Surapaneni, Shaik Nasrin Arifa, Sahithi Venigalla, Harold Peter PL, Ravindra Babu Pingili and Siva Reddy Challa	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, 2015,8(4) :177-182	0974-8326
7.	Ravindrababu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Sivarama krishna Kondru, Nagabhushnam Chunduru, and Naveenbabu Kilaru	Antidiabetic Activity of Methanolic Leaf Extract and Different Fractions of Zephyranthes Candida in Streptozotocin-Induced Diabetic Rats.	Iranian Journal of Pharmacology & Therapeutics, 2015, 14 (2): 28-34. SCOPUS	1735-2657
8.	Eswar Kumar Kilari, Lakshmi Sudeepthi Nissankara Rao, Satyanarayana Sreemanthula, Phani Kumar Kola	Anti-stress and nootropic activity of aqueous extract of Piper longum fruit, estimated by noninvasive biomarkers and Y-maze test in rodents	Environmental and Experimental Biology, 2015,13,25-31 WEB OF SCIENCE	2255-9582

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1.	Arigela Bharathi, Vemugunta Ramakrishna, Baratam Anupama, Chukkapalli Manisha	Formulation And In-Vitro Evaluation of Zolmitriptan Oro-Dispersible Tablets	Indo American Journal of Pharmaceutical Sciences, 2015, 2(6):988-995	2349-7750
2.	B.Anupama, KNV Chechu Lakshmi, J.Naga Sindhura,	Microwave Assisted Synthesis of 4-Substituted Polyhydroxylidene -2-Phenyl Oxazolidine-5-Ones	World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(07):1478-1487	2278-4357

3.	Vemugunta Ramakrishna, Baratam Anupama, Chukkapalli Manisha	Development and Validation of Stability Indicating RP-HPLC Method for the Estimation of Amiodarone in Bulk and Pharmaceutical Dosage Forms	International Journal of Advances in Pharmaceutical Sciences, 2015, 6(2):2743-2749	2231-0541
4.	K. Sudha Rani, Kandhula Priyanka, B Anupama and KNV Chenchu Lakshmi	In-Vitro Evaluation of some Novel 5, 5-disubstituted-1, 2, 4-triazolidine-3-one derivatives.	International Journal of Pharmacy & Life Sciences, 2015, 6(4): 4417-4426	0976-7126
5.	Kandhula Priyanka, K. Sudha Rani, T.Sarala Devi, KNV Chenchu Lakshmi	Synthesis, characterisation and in vitro Evaluation of some Novel 1h-1,2,4 Triazole -3-Thiol Derivatives	The Pharma Innovation Journal, 2015, 4(3):49-55.	2277-7695
6.	K. Sudha Rani, D.Rajesh, Kandhula Priyanka and KNV Chenchu Lakshmi	Synthesis antihelmintic and Insilco evaluation of 5-(substituted styryl)-5-(benzylideneamino)-1,2,4-triazolidine-3-ones	Der Pharma Chemica, 2015, 7(5):64-71.	0975-413X

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1.	Arigela Bharathi, Vemugunta Ramakrishna, Baratam Anupama, Chukkapalli Manisha	Formulation And In-Vitro Evaluation of Zolmitriptan Oro-Dispersible Tablets	Indo American Journal of Pharmaceutical Science, 2015, 2(6): 988-995.	2349-7750
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Department of Pharmacy Practice

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1.	Ramya Movva, Anusha Jampani, Jyothsna Nathani, Sri Harsha Pinnamaneni, Siva Reddy Challa	A Prospective Study of Incidence of Medication-Related Problems in General Medicine Ward of a Tertiary Care Hospital	Journal of Advanced Pharmaceutical Technology & Research, 2015, 6(4):190-194. SCOPUS & WEB OF SCIENCE	2231-4040
2.	Sai Sujana Surapaneni, Shaik Nasrin Arifa, Sahithi Venigalla, Harold Peter PL, Ravindra Babu Pingili and Siva Reddy Challa	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, 2015,8(4) :177-182	0974-8326