



KVSR Siddhartha College of Pharmaceutical Sciences

Siddhartha Nagar, Vijayawada - 520010, AP, INDIA

Phone No.: 0866: 2479775, 2493347

Website: www.kvsrsiddharthapharma.edu.in



RESEARCH PUBLICATIONS – 2019

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	G. DevalaRao, S.Praveen Begum and Hanumanthu Penchalaiah	In-vitro Neuroprotective Activity of Silibinin against MPTP (1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine) Induced Neurotoxicity Model	International Journal of Pharmaceutical Sciences and Research, 2019, 10(5):1000-05 ELSEVIER	2320-5148
2.	Viswanadh Kunam, Vidyadhara Suryadevara, Devala Rao Garikapati, Venkata Basaveswara Rao Mandava, Sivaprasad Sunkara	Solubility and Dissolution Rate Enhancement of Ezetimibe by Solid Dispersion and Pelletization Techniques	Asian Journal of Pharmaceutical and Clinical Research, 2019, 12(3):407-413 ELSEVIER	0974-2441
3.	Viswanadh Kunam, Vidyadhara Suryadevara, Devala Rao Garikapati, Venkata Basaveswara Rao Mandava, RLC Sasidhar	Solubility and Dissolution Rate Enhancement of Ezetimibe by Solid Dispersion and Pelletization Techniques using Soluplus as Carrier	International Journal of Applied Pharmaceutics, 2019, 11(4):33-39 SCOPUS	0975-7058
4.	G.Devalarao, S.Praveen Begum, Hanumanthu Penchalaiah	Neuroprotective Effect of Silibinin Against Ischemia-Reperfusion Induced Cerebral Infraction in Rats	Indo-American Journal of Pharmaceutical Sciences, 2019, 06(01):485-495 UGC	2349-7750
5.	G.Devalarao, Hanumanthu Penchalaiah and S.Praveen Begum	Evaluate Neuroprotective Effect of Hesperidin using Chronic Unpredictable Stress Model	European Journal of Pharmaceutical and Medical Research, 2019, 6(1)	2394-3211

Department of Pharmaceutics and Biotechnology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Sudhir Maddela, Buchi N.Nalluri	Development of Zolmitriptan Mouth Dissolving films: Formulation Variables, Mechanical Properties, and Invitro Drug Release Studies	Asian Journal of Pharmaceutical and Clinical Research, 2019, 12(4): 273-279	0974-2441
2.	Sai Sri Anusha V, Buchi N.Nalluri	Development and Validation of RP-HPLC-PDA Method for the Analysis of Diclofenac Sodium in the Invitro Transdermal Permeation Samples	Journal of Drug Delivery and Therapeutics, 2019, 9(2): 212-216 UGC	2250-1177
3.	Jaswanth E, Teja D, Mounika B, Buchi N.Nalluri	Formulation and Evaluation of Ramipril Mouth Dissolving Films	International Journal of Applied Pharmaceutics, 2019, 11(3): 124-129 SCOPUS	0975-7058
4.	Buchi N.Nalluri , Sujith Kumar S	Characterization and Estimation of Harpagoside in Dried Root Extract and Oral Powder Formulations of Harpagophytum Procumbens by Validated RP-HPLC-PDA Method	Journal of Drug Delivery and Therapeutics, 2019, 9(2):38-46 UGC	2250-1177
5.	Teja D, Jswanth E, Mounika B, Buchi N.Nalluri	Formulation and Evaluation of Chlorpheniramine Maleate Mouth Dissolving Films	Journal of Drug Delivery and Therapeutics, 2019, 9(1-s):244-251 UGC	2250-1177
6.	Ramana Gangireddy , Apoorva Kolagani, Naga Manasa Ganapaneni, Venkata Sai Sowjanya Bochu, Sanjana Jonnalagadda	Design and Evaluation of Sustained Release Bilayer Matrix Tablets of Propranolol Hydrochloride	Journal of Chemical and Pharmaceutical Sciences, 2019, 12(2): 58-64	0974-2115

7.	Victor Prabhakar D, Lakshmi Keerthana R. Shaik Salma, AmreenSiddiqa A, Meghana Suryadevara, Naveen Babu Kilaru , Ravindra Babu Pingili	Tuberculosis: An Overview of Current Literature on Types, Diagnosis and Drug Therapy.	International Journal of Research in Medical Sciences, 2019, 7(7): 2875-2882	2320-6071
8.	Pallavi Kurra, Kishore Narra, Srinavasa Babu Puttugunta, Naveen Babu Kilaru , Basaveswara Rao Mandava	Development and Optimization of Sustained Release Mucoadhesive Composite Beads for Colon Targeting.	International Journal of Biological Macromolecules, 2019, 139: 320-331 SCIE INDEX	0141-8130
9.	SujanaTelluri, P Pandu, Naveen Babu Kilaru and Ravindra Babu Pingili	Influence of Chrysin on the P- Glycoproteins and CYP3A4- Mediated Intestinal Permeability of Felodipine, Diltiazem and Metoprolol Using Rat Gut Sac Model.	Journal of Applied Biopharmaceutics and Pharmacokinetics, 2019, 7:21-28.	2309-4435
10.	Manasa Aparna Kambhampati, Naga Sowjanaya Vakka, Naveen Babu Kilaru , Ravindra Babu Pingili	Influence of Quercetin and Chrysin on the Intestinal Permeability of Paclitaxel,a substrate of P- glycoprotein and CYP3A4 using Invitro Rat Gut Sac	Trends in Pharmaceutical Sciences, 2019, 5(3): 165-172	2423-3722
11.	Keerthi Annavarapu, Hema Lalitha Borra, Rupa Swathi Chakka, Venkatesh Chennuboina, Anjani Kumar C, Naveen Babu Kilaru , Jaidev Sudhagani, Ravindra Babu Pingili	Assessment of Medication Adherence and Risk Factors for Hypothyroidism in South Indian Tertiary Care Hospital: A Cross –Sectional Study.	Journal of Diabetes, Metabolic Disorders & Control, 2019, 6(3):60-79	2374-6947
12.	Lavanya Nalluri, Madhavi Mannam, NavyaVemireddy, Nandhini Akula, Mounika Pothuraju, Dhana Lakshmi Pinnika, Jaidev Sudagani, Ravindra Babu Pingili, Naveen Babu Kilaru .	Assessment of Drug Utilization Pattern and Risk Factors for the Development of Diabetic Neuropathy Among Type2 Diabetic Patients in a South Indian Hospital: A Cross –Sectional Observational Study	Journal of Applied Pharmaceutical Sciences, 2019, 9(12): 069-077 ESCI	2231-3354
13.	Hemanth Palepu, Sai Prassana Prathipati, Karthik Uppalapati and T.P. Rao	Enhancement of Solubility and Dissolution Rate of Apremilast by Recrystallisation Technique	International Journal of Research in Pharmacy and Chemistry, 2019, 9(3):161-170	2231-2781

14.	Sk.Muneera Sulthana, P. Hemanth, T.P. Rao	Formulation Development and Evaluation of Mouth Dissolving Tablets of Paracetamol	Indian Journal of Research in Pharmacy and Biotechnology, 2019, 7(3): 1-15	2321-5674
15.	Bharathi A, S.Durgasaranya, J.Sushmaroj, Chandra Sekhar Naik and Madhavi Kiran S	Formulation and Characterization of Sustained Released Matrix Tablet Atazanavir	European Journal of Pharmaceutical and Medical Research, 2019, 6(2):382-388	2394-3211
16.	A. Bharathi and D. Chandra Sekhar Naik	Design and Evaluation of Valsartan Fast Dissolving Tablets as New Super Disintegrant of Ocimum Gratissimum Mucilage	International Journal of Pharma and Bio Sciences, 2019, 10(2):105-113	0975-6299
17.	A. Bharathi and D. Chandra Sekhar Naik	Formulation and In Vitro Evaluation of Chronotherapeutics Press Coated tablets of Valsartan with Natural Controlled Released Gums	European Journal of Pharmaceutical and Medical Research, 2019, 6(4):480-487	2394-3211
18.	A. Bharathi and D. Chandra Sekhar Naik	Formulation and In Vitro Evaluation of Chronotherapeutics Press Coated tablets of Valsartan with Controlled Time-Released Polymers	World Journal of Pharmaceutical and Medical Research, 2019, 5(4): 147-152	2455-3301
19.	Bharathi A, Bojadla Vanaja, Chandra Sekhar Naik D	Formulation and Evaluation of Oral Pulsatile Drug Delivery System of Candesartan Celaxetil	World Journal of Pharmaceutical and Medical Research, 2019, 5(5): 156-162	2455-3301
20.	Chandra Sekhar Naik D, Bharathi A, Basaveswara Rao MV	Design and Formulation Development of Fast- Dissolving Tablets of Ibuprofen Using Novel Natural Super Disintegrant	Asian Journal of Pharmaceutical And Clinical Research, 2019, 12(12): 34-41 SCOPUS	0975-2441
21.	A. Bharathi, Chava. Sri. Sailaja, D. Chandra Sekhar Naik	Enhancement of Solubility of Simvastatin by Using LiquiSolid Compact Technique	International Research Journal of Pharmacy, 2019, 10(1):141-146	2230-8407
22.	Gopinadh Vuyyala, Bharathi Arigela	RP-UPLC Method Development and Validation for Simultaneous Estimation of Amlodipine Besylate and Perindopril Arginine in Pharmaceutical Dosage Form and its Force Degradation Study	International Journal of Research, 2019, 8(6):7407-7416	2236-6124

23.	Gopinadh Vuyyala, Bharathi Arigela	New RP-UPLC Method Development and Validation for Simultaneous Estimation of Nebivolol and Valsartan Pharmaceutical Dosage Form.	International Journal of Research, 2019, 8(5):3869-3878	2236-6124
24.	A.Manaswitha, P.V.L.D.Sai Swetha, N.K.D. Devi , K. Naveen Babu, K. Ravisankar	Oleic Acid Based Emulgel For Topical Delivery of Ofloxacin	Journal of Drug Delivery and Therapeutics, 2019, 9(4-A):183-190 UGC	2250-1177
25.	Nelluri K. Durga Devi , P Bhargava BhushanRao, K. Haritha, K. Mrudula, M. Manoj Kumar, M. Jigeesha	Design and Evaluation of Macrolide Antibiotic Ocular Films	Pakistan Journal of Pharmaceutical Research, 2019, 05(01):8-15	2410-6257
26.	K. Bhargavi, Hima Bindu and K.Ravi Shankar	Formulation and Evaluation of Telmisartan Tablets Employing Solvent Deposited Systems	World Journal of Pharmaceutical Research, 2019, 8(12):1397-1405	2277-7105
27.	Nalini Kondireddy and K. Ravi Shankar	Formulation and Evaluation of Lamivudine Floating Tablets	Journal of Global Trends in Pharmaceutical Sciences, 2019, 10(2):6256-6262	2230-7746

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1.	Ramakrishna Prudhvi, Siva Reddy Challa , Basaveswara Rao MV, Veena. G, Bhasker Rao.N, Hema Manogna Narne	Assessment of Adverse Drug Reaction in Tuberculosis Patients of South India	International Research Journal of Pharmacy, 2019, 10(2): 1-7	2230-8407
2.	Veena Gadicherla, Siva Reddy Challa , Mandava V Basaveswara Rao, Pavan Kumar Kunda, Rama Krishna Prudhvi	MorindaCitrifolia (Noni) fruit protects the exocrine pancreatic dysfunction against L-arginine induced acute pancreatitis in rats.	Pharmacognosy Magazine 2019, 15(64):328. WEB OF SCIENCE	0973-1296

3.	Ramakrishna Prudhivi, Siva Reddy Challa, Basaveswara Rao MV, Monika KA, Hema Manogna Narne	Assessment of Health Related Quality of Life in Tuberculosis Patients of South India.	Journal of Pharmaceutical Sciences and Research. 2019, 11(7):2714-2721 SCOPUS	0975-1459
4.	SilvyaMathangi, Siva Reddy Challa, Naga Akhila Bhuvaneswari Kondru, Divya Arangi, Sri Lekhya Chowdary Kambham, Gopichand Mamillapalli, MV Subba Rao	Prevalence of Various Types of Cancers and an Observational Study of Various Haemoglobin Levels in Different Grade of Cancer: A South Indian Hospital Based Study.	Journal of Clinical & Diagnostic Research. 2019, 13(10): 1-4. SCOPUS & WEB OF SCIENCE	2249-782X
5.	Ramakrishna Prudhivi, Siva Reddy Challa, Basaveswara Rao MV, Veena G,Bhaskara Rao N,Hema Manogna Narne	Assessment of Success Rate of Directly Observed Treatment Short Course(Dots) in Tuberculosis Patients of South India	Journal of Young Pharmacist, Pharmaceutical Sciences, 2019, 11(1):067-72 WEB OF SCIENCE	0975-1483
6.	VeenaGadicherla, Siva R.Challa, Mandava V.Basaveswara Rao and K. Pavan	Invitro Inhibitory Activities of α -Amylase and Pancreatic Lipase of Some Fruit Extracts	Journal of Applicable Chemistry, 2019, 8(1) :220-227	2278-1862
7.	Ponnam Nikitha, Pavuluri Satya Sri, Patibandla Swetha, Siva Reddy Challa, Karuna Sree Varicola	Influence of Pharmaceutical Care on Anti-Coagulation Knowledge, Medication Adherence and International Normalized Ratio (INR) Control in Patients of a Tertiary Care Hospital	International Journal of Pharmacy & Therapeutics, 2019, 10 (3):88-95.	2229-7456
8.	Ravindra Babu Pingili, A Krishnamajari Pawar, Siva Reddy Challa	Quercetin reduced the formation of N-acetyl-p- benzoquinoneimine, a toxic metabolite of paracetamol in rats and isolated rat hepatocytes.	Phytotherapy Research 2019, 33(7):1770-1783 WEB OF SCIENCE, SCOPUS & ESCI	1099-1573
9.	Ravindra Babu Pingili, A.Krishnamanjari Pawar, Siva R Challa	Effect of Chrysin on the Formation of N-Acetyl-P- Benzoquinoneimine, a Toxic Metabolite of Paracetamol in Rats and Isolated Rat Hepatocytes	Chemico-Biological Interactions 302, 2019:123-134. SCOPUS & WEB OF SCIENCE	0009-2797

10.	Ravindra Babu Pingili, A. Krishnamanjari Pawar, Siva Reddy Challa, Tanvija Kodali, Sirisha Koppula, Vyshnavi Toletid	A Comprehensive Review on Hepatoprotective And Nephroprotective Activities of Chrysin Against Various Drugs And Toxic Agents	Chemico Biological Interactions 308, 2019:51-60. SCOPUS & WEB OF SCIENCE	1872-7786
11.	Lavanya Nalluri, Madhavi Mannam, Navya Vemireddy, Nandhini Akula, Mounika Pothuraju, Dhana Lakshmi Pinnika, Jaidev Sudagani, Ravindra Babu Pingili, Naveen Babu Kilaru.	Assessment of Drug Utilization Pattern and Risk Factors for the Development of Diabetic Neuropathy Among Type2 Diabetic Patients in a South Indian Hospital:A Cross – Sectional Observational Study	Journal of Applied Pharmaceutical Sciences, 2019, 9(12): 069-077 ESCI	2231-3354
12.	Keerthi Annavarapu, Hema Lalitha Borra, Rupa Swathi Chakka, Venkatesh Chennuboina, Anjani Kumar C, Naveen Babu Kilaru, Jaidev Sudhagani, Ravindra Babu Pingili	Assessment of Medication Adherence and Risk Factors for Hypothyroidism in South Indian Tertiary Care Hospital: A Cross –Sectional Study.	Journal of Diabetes, Metabolic Disorders & Control, 2019, 6(3) :60-79	2374-6947
13.	Nissankarao LS, Kilari EK, Kola PK	Protective Effect of Curcuma Amada Acetone Extract Against High- Fat and High-Sugar Diet Induced Obesity and Memory Impairment	Nutritional Neurosciences , 2019, 31:1-14	1028-415X

Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Anupama B, Chechu Lakshmi KNV, Reshma Chowdary.B, Ch.Vennela	Synthesis and Biological Evaluation of some 'N' Containing Heterocyclic Schiff Base Metal Complexes.	Drug Discovery , 2019, 13 : 6-9	2278-540X
2.	B.Anupama, Reddy Praveen, Bala Yaswanth Kumar S and K. SusmithManindra	Insilico Tools for Drug Design- A Review	World Journal of Pharmacy and Pharmaceutical Sciences, 2019, 9 (1): 629-640	2278-4357

3.	Muruges Kandasamy, Kitkay Mak, Thangaraj Devadoss, Punyakoti Veeraveeduthanikachalam, Raghavendra Sakirolla, Hira Choudhary and Mallikarjuna Rao Pichika	Construction of Novel Quinoxaline as a new class of NRF2 Activator	BMC Chemistry, 2019, 13:117 SCOPUS	2661-801X
4.	K.Saritha and G.Rajitha	Molecular Properties Prediction of N - ((benzo [1,3] dioxol-5-yl) methylene)- 2cyano-3- Substituted Phenylacrylohydrazides	In International Conference On Computational And Bio Engineering, 2019, 641-647 SPRINGER	2227-3085

Department of Pharmacognosy

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Ponnam Nikitha, Pavuluri Satya Sri, Patibandla Swetha, Siva Reddy Challa, Karuna SreeVaricola	Influence of Pharmaceutical Care on Anti-Coagulation Knowledge, Medication Adherence and International Normalized Ratio (INR) Control in Patients of a Tertiary Care Hospital	International Journal of Pharmacy & Therapeutics, 2019, 10 (3):88-95.	2229-7456

Department of Pharmacy Practice

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	G. Vijay Kumar, VSR Bhupal B, Dileep Naidu Bendu, Bhavani Bolla and Doli Sowmya Geda.	A Study of Wrist Circumference and Waist to Height Ratio in Patients with Coronary Artery Disease in South Indian Tertiary Care Hospital	International Journal of Research in Pharmacy and Chemistry 2019, 9(3): 142-145	2231-2781

