



CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, GUNTUR  
(AUTONOMOUS)



SUMMARY OF RESEARCH AND REVIEW PUBLICATIONS - 2020

S. No	Author & co-author	Title	Journal name, Year, Vol (issue), Page Number(s)	International/ National	Indexed
01 Jan	Sk Sajid Ali, Madhu Gudipati, Rama Rao Nadendla	Current Status and Future Prospects of Transfersomal Drug Delivery	Indo American Journal of Pharmaceutical Sciences, Volume 07, Issue 01, 1343-1350	International	NCBI, Index Copernicus, CAS, ICMJE, IPI Index
02 Mar	P Neelima, M V Ramana and Rama Rao Nadendla	A Review : Pulsatile Drug Delivery System	Indo American Journal of Pharmaceutical Research, Volume 10, Issue 03, 662-670	International	---
03 Mar- Apr	Lakshmi Prasanthi Nori, T Harsha Priya, S Tejaswi and Y Sowjanya	Regulation of Herbal Medicines in India, European Union and China	The Indian Pharmacist, Volume XVIII , Issue 02, 22-26	National	---
04 Apr- Jun	Lakshmi Prasanthi N, Prasuna R	Comparability Pathway for the Approval of similar Biologics with Respect to Reference Biologics in Europe and Brazil	Indian Journal of Pharmaceutical Education and Research, Volume 54, Issue 02 (Suppl), S19-531	National	<b>Web of Science(WoS), Science Citation Index (SCI), Scopus, Google Scholar, J- Gate,</b>
05 Apr	Vineela Deepthi O, Bhavani Prasanna Kumar B, Rama Rao Nadendla	A Review on Chronopharmaceut ical Drug Delivery System to Synchronize with Circadian Phythm Diseases	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 04, 648-660	International	<b>Web of Science (WoS)</b>
06 May -Jun	S Vinaya Srikala, N Santhi Priya, Rama Rao Nadendla	Formulation, Characterization and Antihelminthic Activity Testing of Nitazoxanide Superporous Hydrogel Tablets	Journal of Drug Delivery and Therapeutics, Volume 10, Issue 03, 26- 36	International	<b>UGC Approved, Indexcopernic us, Global Health, Cab Abstact, Crop Science, ICMJE, CAS</b>
07 May -Jun	Rama Rao Nadendla, Nagam Santhi Priya	Development and Preclinical Testing of Nasal Aerosol for the Delivery of	Journal of Drug Delivery and Therapeutics, Volume 10, Issue 03, 185-194	International	<b>UGC Approved, Indexcopernic us, Global</b>

		Novel Spray Dried Polyherbal Formulation to Treat Alzheimer's Disease			Health, Cab Abstract, Crop Science, ICMJE
08 May	Prasanna Durgam, Pallavi Vadlamudi and Rama Rao Nadendla	Formulation and Evaluation of Multi Herbal Face Wash Gel	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 05, 916-925	International	<b>Web of Science (WoS)</b>
09 Sep	D Mounika, I Deepika Reddy, K Sai Chandralekha, K Harika, Madhu G, Rama Rao Nadendla	Formulation and In-vitro evaluation of ciprofloxacin HCL floating matrix tablets	International Journal of Research in Pharmaceutical sciences and Technology, Volume 02, Issue 01, 01-06	International	Google Scholar, Crossref, Ici, J-Gate, BASE, ESJI, Academic Resource Index
10 Apr	Haneesha Sk, Venkata Ramana M, Rama Rao Nadendla	Microspheres for Controlled Release Drug Delivery : An Overview on Preparation Methods and Characterization	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 03	International	<b>Web of Science (WoS)</b>
11 July	Sk Haneesha, M Venkata Ramana, Rama Rao Nadendla	Formulation and Evaluation of Lansoprazole loaded enteric coated microspheres	International Journal of Research in Pharmaceutical Sciences and Technology, Volume 01, Issue 04, 01-08	International	Google Scholar, Crossref, Ici, J-Gate, BASE, ESJI, Academic Resource Index
12	N Yamini, Sk Arifa Begum	A Comprehensive overview on nanofiber technology and their advancements in the field of pharmaceuticals	International Journal of Research in Pharmaceutical sciences and Technology, Volume 02, Issue 02, 51-58	International	Google Scholar, Crossref, Ici, J-Gate, BASE, ESJI, Academic Resource Index
13 Nov	Chandirani P, Susmitha P, Baji Sk, Sravani T, Jyothika VL, Pallavi V, Rama	Formulation and evaluation of Niosomal based herbal sunscreen spray Formulation	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 11, 2942-2950	International	<b>Web of Science (WoS)</b>

	Rao N	and evaluation of Niosomal based herbal sunscreen spray			
14 Jan- Feb	Syed Afrin, P Prachet, Shaik Munwar, Rama Rao Nadendla	Analytical Method Development and Validation of Gemcitabine in Tablets by HPLC by Different Analytical Techniques	IOSR Journal of Pharmacy and Biological Sciences, Volume 15, Issue 01, 24-29	International	J Gate, Cross Ref, NASA
15 Jan- Feb	B V Narasimha Rao, N Sunitha, E Prabhu Teja, G Salman Raju, K Ananda Babu, K V Saibhaskar, P Pravallika, B Aksa	Method Development and Validation of Efavirenz by UV Spectrophotometer	IOSR Journal of Pharmacy and Biological Sciences, Volume 15, Issue 01, 15-18	International	J Gate, Cross Ref, NASA
16 Jan- Feb	Bhargavi M, Lakshmi Prasanthi Nori and Rama Rao Nadendla	Comparison of Generic Drug Application and Approval Process in India, USA and Europe	The Indian Pharmacist, Volume XVIII, Issue 01, 19-24	National	
17 Feb	P Maneesha Rani, P Prachet, M Siva Prasad, Nadendla Rama Rao	Simultaneous Estimation of Metformin Hydrochloride and Gliclazide in Bulk and Tablet Dosage form by RP-HPLC Method	Indo American Journal of Pharmaceutical Sciences, Volume 07, Issue 02, 618-626	International	NCBI, Index Copernicus, CAS, ICMJE, IPI Index
18 Mar	Naredla ST, Munwar Sk, Siva Prasad M, Rajinikanth K N and Rama Rao N	Development and Validation of Stability Indicating RP-HPLC Method for the Estimation of Metolazone in Bulk and Pharmaceutical Dosage Form	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 03, 468-480	International	<b>UGC Approved, Web of Science(WoS),</b> NCBI, Thomson Router, ISI, CAS, Google Scholar,

19 Apr	Damayanthi Y, Tejaswini N, Prachet P, Rajinikanth KN and Rama Rao Nadendla	Method Development and Validation of Related Impurities for Assay of Olmesartan Medoxomil and Hydrochlorthiazide in Solid Oral Tablets by RP- HPLC	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 04, 768-780	International	<b>UGC Approved, Web of Science (WoS),</b> NCBI, Thomson Router, ISI, CAS, Google Scholar,
20 Apr	Supriya P, Sd Afrin, M Siva Prasad, Rama Rao Nadendla	Bio Analytical Method Development and Validation for the Quantification of Cytarabine in Rat Plasma by using HPTLC	Indo American Journal of Pharmaceutical Research, Volume 10, Issue 04, 695-706	International	NCBI, CASSI, Google Scholar.
21 Apr	Abhinandana P, Rama Rao Nadendla	Quantification of Atazanavir and Ritonavir in Human Plasma Samples by Rp- Hplc include method of Detection in the Title, Eg : Using Pda Detection	International Journal of Life Science and Pharma Research, Volume 10, Issue 02, 26-33	International	<b>Web of Science(WoS),</b> Emerging Source Citation Index ( ESCI), ISI, IARA, Index Copernicus, CAS
22 May	Abhinandana P, Rama Rao Nadendla	Quantification and Validation of Amlodipine Besylate, Olmesartan Medoxomil and Hydrochlorothiazid e by RP-HPLC in marketed Dosage Form	International Journal of Pharmaceutical Sciences and Research, Volume 11, Issue 05, 2350 – 2355	International	<b>Scopus,</b> Thomson Reuters, <b>Web of Science (WoS),</b> Emerging Source Citation Index ( ESCI), Corss Ref., Chemical Abstract, Scirus - Elsevier's, EBSCO, Google scholar

23 May	Sasi Reddy E, Divya V, Swathi K, Rajinikanth KN and Rama Rao Nadendla	Analytical Method Development and Validation of Bicalutamide in Tablets by RP- HPLC and Qualitative Analysis of Cefazolin Sodium by Different Analytical Techniques	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 05, 926-937	International	<b>UGC Approved, Web of Science (WoS)</b> , NCBI, Thomson Router, ISI, CAS, Google Scholar,
24 Jun	Sk Reshma, Sk Althaf, M siva Prasad	RP-HPLC Method Development and Validation for Simultaneous Estimation of Tramadol Hydrochloride and Diclofenac in Bulk Drugs and Pharmaceutical Dosage forms	Indo American Journal of Pharmaceutical Sciences, Volume 07, Issue 06, 653-661	International	Index Copernicus, CAS, NCBI, ICMJE
25 Jan	Jaya Sri Durga A, Koushik Yetukuri and Rama Rao Nadendla	Recapitulation of Modernize Medical Devices and Market-Oriented Economies in United Kingdom	International Journal of Pharmacy and Biological Sciences, Volume 10, Issue 01, 204-211	International	Index Copernicus, InnoSpace, CAS, DOAJ, Indian Science
26 Jul	Abhinandana P, Rama Rao Nadendla	A Simultaneous Estimation of Clotrimazole and its Impurities	International Journal of Life Sciences and Pharma Research, Volume 10, Issue 03, 78 – 87	International	<b>Web of Science(WoS)</b> , Emerging Source Citation Index ( ESCI), ISI, IARA, Index Copernicus, CAS
27 Aug	Shaik Munwar, K Illango	Thiazolidinediones (TZDs) as a Versatile Scaffold in Medicinal Chemistry Biological	International Journal of Pharmaceutical Sciences Review and Research, Volume 63, Issue 02, 58- 70	International	Google Scholar, Index Copernicus, J Gate, EMBASE, DOAJ, Indian

		Importance : A Review			Science, J-Gate
28 Sep	Althaf. Shaik, Reshma. Shaik, Prachet. P	Rp-hplc method development and validation for simultaneous estimation of lopinavir and ritonavir in bulk and tablet dosage form	International Journal of Scientific Development and Research, Volume 05, Issue 09, 277-289	International	Google Scholar, Index Copernicus, DRJI, Academia, Research Gate,
29 Dec	N Sunitha, M Naga Raju, Mr Syed Muneer	Formulation and Evaluation of Pantoprazole Sodium Microspheres	International Journal of Pharmaceutical Research and Applications, Volume 05, Issue 02, 650 - 656	International	Google Scholar, Citeseer, Journal informatics
30 Dec	Sri Lakshmi Sowjanya Reddy Singam, Koushik Yetukuri, Rama Rao Nadendla	Drug registration requirements for pharmaceuticals in emerging markets	International Journal of Drug Regulatory Affairs, Volume 08, Issue 04, 73-82	International	Google Scholar, Crossref, Index Copernicus, ESJI, ICMJE,
31 Jan	M Mounica, Sravanthi K, Priyanka YD, Nagalakshmi J and A Narendra Babu	Contribution to the Phytochemical and Pharmacological Studies of Traditional Plant <i>Tabernaemontana Divaricata</i> in the Treatment of Inflammation and Urolithiasis	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 01, 2416-2427	International	<b>UGC Approved, Web of Science (WoS)</b> , NCBI, Thomson Router, ISI, CAS, Google Scholar,,
32 Jan	Nagalakshmi J, Narendra babu A, Nadendla Rama Rao and A Pramela Rani	Biological Evaluation of selected Phytochemicals for their Anti-Acne Properties by Chemical Induced Acne Vulgaris in Rodents	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 01, 2434-2442	International	<b>UGC Approved, Web of Science (WoS)</b> , NCBI, Thomson Router, ISI, CAS, Google Scholar,,

33 Jan	Phanindra N, M Mounika, Rama Rao Nadendla	Quality Assesment of selected Commercial Brand of Chilli Powder in Andhra Pradesh Region	IOSR Journal of Pharmacy, Volume 10, Issue 01, 47-63	International	Cross ref, NASA, J-gate
34 Mar	Vijayapandi Pandy	A Simple Method for Animal Dose Calculation in Preclinical Research	EC Pharmacology and Toxicology, Volume 08, Issue 03, 01-02	International	PubMed, Google Scholar, ICMJE, Publons
35 Apr	Suneetha K, Madhuri Y, G Madhusudana Rao, J Naga Lakshmi, A Narendra Babu	Evaluation of Cardioprotective Activity of Saponins (Sapindus Mukorossi) on Wistar Rats	International Journal of Biology, Pharmacy and Allied Sciences, Volume 09, Issue 04, 781-790	International	<b>UGC Approved, Web of Science (WoS),</b> NCBI, Thomson Router, ISI, CAS, Google Scholar
36 Jun	M Mounica, G Tanuja Lakshmi, K Manaswini, D Eswar Tony, A Narendra Babu	Synergistic Effect of Leaf Extracts of Ficus Hispida and Psidium Guajava for Anti-Diabetic Activity on Wistar Rats	Research Journal of Pharmacy and Technology, Volume 13, Issue 06, 1-4	International	<b>Scopus, Pro Quest Central CAS, CAB, Indian Citetion Index, Indian Science Abstarcts</b>
37 Apr- Jun	J Nagalakshmi, A Narendra Babu, Rama Rao Nadendla	Evaluation of anti- psoriatic activity of selected phytochemicals on UV-induced psoriasis in mouse tail model	Indian Journal of Physiology and Pharmacology, Volume 64, Issue 02, 123-128	National	<b>Scopus,</b> Google Scholar, National Science Library, Scimago, Scopus, Web of Science(WoS), Embase
38 Jul	Divya Vanga, Harsha Vardhan p v, Mohan Rao	Herbalising the Future : A Perspective on	International Journal of Research and Analytical Reviews, Volume 07,	International	<b>UGC Approved Journal</b>

	K, Shalemraju S, Venkatesh T L, Rama Rao Nadendla	Herbal Shampoo	Issue 03, 438-442		
39 Sep	Yasmin Khan, Vijayapandi Pandey	Morinda citrifolia Linn. (Noni) fruit extract attenuates ethanol seeking behavior in mouse runway paradigm	Journal of Research in Pharmacy, Volume 24, Issue 05, 632-639	International	<b>Web of Science(WoS)</b> , Scopus, Embase, Google Scholar, Index Copernicus, EBSCO, J-Gate, Emerging Source Citation Index(ESCI)
40 Sep	Kamini Vijeepallam, Vijayapandi Pandey, Dharmani Devi Murugan, Murali Naidu Kuppusamy	Methanolic Extract of Mitragnya speciosa Korth Leaf Exhibits Place Preference Only at Higher Doses in Mice	Pharmacognosy , Volume 16, Issue 71, 449-454	International	<b>Scopus</b> , NCBI, PubMed,
41 Sep	D Eswar Tony, P Samivulla Khan, P Trinadh, R Siva Prakash, R Rahul Salmon, Sk Gopi Subhanvali, B Jaya Krishna and Rama Rao Nadendla	A Comparative Study on Inhalation Toxicology Between Air Freshners of Synthetic and Natural Origin	International Research Journal of Pharmacy, Volume 11, Issue 09, 09-14	International	
42 Dec	Sreenu Thalla, Akhila Yerubandi, Sk Hafeezunnisa, Sk Jareena and Sivakshari Makkapati	A Prospective observational study on acute exacerbation of chronic obstructive pulmonary disease in pulmonology	The Egyptian Journal of Bronchology, 2020, 2-8	International	DOAJ, EBSCO, Google Scholar, OCLC, Proquest,



		department of tertiary care hospital			Springer open
43 Nov	Pei Teng Lum, Mahendran Sekar, Siew Hua Gan, Vijaypandi Pandey, Srinivasa Reddy Bonam	Protective effect of mangiferin on memory impairment : A Systematic review	Saudi Journal of Biological Sciences, Nov 2020, 917 – 927	International	<b>Science Citation Index (SCI), Scopus, Web of Science, Pubmed, DOAJ, Ebscohost</b>
44 Jan-Mar	Sushmitha Gutti, Surya Sunanda Paladugu, Maddirevula Maneesh Kumar, Nalluri Murali Krishna, N Rama Rao	A Case Control Study on Factors Influencing Suicide Attempts	Indian Journal of Pharmacy Practice, Volume 13, Issue 01, 36-41	National	ABC Chemistry, Google Scholar, GFMER, J-Gate
45 Jan	Naga Swathi Sree K, Venkata Rama Rao N, Deepika K, A Satish Kumar	Periorbital Edema and Optic Disc Edema Secondary to Usage of Imatinib Mesylate in Chronic Myeloid Leukemia Patient	Indo American Journal of Pharmaceutical Sciences, Volume 07, Issue 01, 1220-1224	International	NCBI, Index Copernicus, CAS, ICMJE, IPI Index
46 Jan	Sushma M, G Siva Bharat, E Bhavya, Babu M, Jai Divya T	Impact of Clinical Pharmacist in Evaluating Drug-Drug Interactions in Outpatients of a Tertiary Care Hospital : An Observational Study	Trends in Drug Delivery, Volume 07, Issue 01, 10-16	National	CAS, DRJI, Google Scholar, ISA, Index Copernicus, J-Gate, NCBI
47 Mar	Palanisamy Sharmila Nirojini, Maddirevula Maneesh Kumar Reddy, Rama	Spironolactone Induced Gynecomastia – A Case Report	World Journal of Pharmaceutical and Medical Research, Volume 06, Issue 03, 156-158	International	Google Scholar, Index Copernicus, SOCOLAR, ISP, Cosmos Impact Factor

	Rao Nadendla and A Pramila Rani				
48 Apr	K Naga Mounika, M Bhargavi, V Harika, Satish Kumar A, R Naga Lekhini, Rama Rao Nadendla	Assessment of Quality of Life in Breast Cancer Patients : A Retrospective Cohort Study	Indo American Journal of Pharmaceutical Sciences, Volume 07, Issue 04, 478-482	International	NCBI, Index Copernicus, CAS, ICMJE, IPI Index
49 Apr-Jun	Venkata Rama Rao Nallani, Rama Rao Nadendla, Sharmila Nirojini P, K Swathi Sree, Nani Babu K, R Naga Lekhini	The Novel Corona virus (COVID-19) – A Short Review	Inventi Rapid : Infectious Diseases & Immunology, Volume 2020, Issue 03, 1-5	International	
50 Jun	Dr Venkata Rama Rao Nallani, Prof. Rama Rao Nadendla and Kavuri Naga Swathi Sree	Awareness on Novel Corona virus ( Covid-19 ) among Health Care providers in Southern Part of India	European Journal of Pharmaceutical and Medical Research, Volume 07, Issue 06, 875-885	International	Index Copernicus, IS RA, SIS, ISI, CAS, DOAJ, ICI.
51 Sep	Venkata Rama Rao Nallani, Rama Rao Nadendla, Naga Swathi Sree Kavuri	Knowledge, attitude and practice among health care professionals regarding COVID-19 and barriers faces by health care professionals in South India	International Journal of Community Medicine and Public Health, Volume 07, Issue 09, 3450-3458	International	Indexcopernicus, Scopemed, J-Gate, Google Scholar, Crossref
52 July-Sep	Alan Rose Janga, Naga Sri K, Swapna M, Jyothi Naga Mohana, Siva Bharat Gavini, Rama Rao Nadendla	Assessment of Diabetes Risk and Nutritional Status : A Cross Sectional Epidemiological Study on Students of Graduation and under Graduation from Guntur	Indian Journal of Pharmacy Practice, Volume 13, Issue 03, 240-245	National	ABC Chemistry, Google Scholar, GFMER, J-Gate

53 Oct– Dec	Alan Rose Janga, S Jyothi Naga Mohana, G Siva Bharat, T Jai Divya, Rama Rao Nadendla	Risk of Developing T2DM among Students of Graduation and Undergraduation Courses in Andhra Pradesh : An Evaluation using Indian Diabetes Risk Score (IDRS)	International Journal of Medicine and Public Health, Volume 10, Issue 04, 198-201	International	Google Scholar, Index Copernicus, EBSCO, J- gate, National Science Library, Pro Quest
54 Sep	Nallani Venkata Rama Rao , Rama Rao Nadendla	Assessment of Quality of life in patients with metastatic breast cancer and its pharmaceutical management in tertiary care hospital : A Prospective Observational study	Value in Health, Sep 2020	International	Scopus, Science Citation Index (SCI), Web of Science