

**Research and Development Division****Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - AUTONOMOUS**

NBA (UG) &amp; 'NAAC' Accredited and Accorded 2f and 12B Status of UGC Act' 1956

(Approved Research Centre by JNT University Anantapur)

**Research Publications – Year 2019**  
**&**  
**Scientific abstracts**  
**(January 2019 to Dec 2019)**



S. No	Name of the Dept.	Number of Publications
1	Dept. Of Pharmaceutics	1
2	Dept. Of Pharmaceutical chemistry	3
3	Dept. Of Pharmacology/ Pharmacognosy	3
4	Dept. Of Industrial Pharmacy	16
5	Dept. Pharmacy Practice	9
6	Dept. Of Pharm. Analysis / Quality assurance	6
TOTAL		38

S.NO	Scientific abstracts	Number of Publications
1	Indian Pharmaceutical Congress abstracts	5
2	Journal of Young Pharmacists	50
TOTAL		55

**Conference /  
Scientific abstracts  
Proceedings**

### Department of Pharmaceutics

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago ranking
1	Suryaprakash Reddy Chappidi, Eranti Bhargav, Haranath Chinthaginjala, Mallela Vijaya Jyothi	A Cost Effective (qbd) Approach in the Development and Optimization of Rosiglitazone Maleate Mucoadhesive extended Release Tablets – In Vitro and Ex Vivo	Adv Pharm Bull, 2019, 9(2), 281-288	10.15171/apb.2019.032	SCIE	YES	YES	NO	Q1

### Department of Pharmaceutical & Medicinal Chemistry

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago ranking
1	Vijaya Jyothi M, Naresh babu C, Bhargav E, Ramalingam P, Hemanth Vikram P.R, Gowthami M	GC-MS analysis of Croton scabious Bedd. Extracts & their molecular docking studies for anti-cancer activity against Breast & lung cancer factors	Int. J. Res. Pharm. Sci., 10(4), 3796-3804	<a href="https://doi.org/10.26452/ijrps.v10i4.1771">https://doi.org/10.26452/ijrps.v10i4.1771</a>	No	Yes	No	No	Q4,H Index 15
2	Mallela Vijaya Jyothi, Eranti Bhargav,	Apoptosis-Mediated Cytotoxic Effect of	J Pharm Bioall Sci	10.4103/jpbs.JP	ESCI	Yes	Yes	No	Q2,H Index-

	Chilamakuru Naresh Babu, Kanala Somasekhar Reddy, Kumar Bhupalam Pradeep, Rao Ravi Prasad	Caralluma adscendens var.attenuata on Colon (HT29) and Hepatic (HepG2) Cancer Cell Lines	2019;11:38-42.	BS_117_18					27,
3	SG Badavenkatappa, R Peraman	In vitro antitubercular, anticancer activities and IL-10 expression in HCT-116 cells of Tinospora sinensis (Lour.) Merr. leaves extract	Natural Product Research, 1-6	<a href="https://doi.org/10.1080/14786419.2019.1705814">https://doi.org/10.1080/14786419.2019.1705814</a>	SCI	Yes	Yes	No	Q2

### Department of Pharmacology/Pharmacognosy

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago journal ranking
1	Kanala Somasekhar reddy, Akkiraju Sudheer, Bhupalam Pradeepkumar, Chappidi Suryaprakash reddy	Effect of a polyherbal formulation in streptozotocin-induced diabetic nephropathy in wistar rats	Indian Journal of Pharmacology, 2019;51:330-6	10.4103/ijp.IJP_217_18	SCIE	Yes	Yes	No	Q3
2	Kishore Konam, Somasekhar reddy	Quantification of Sofosbuvir and Velpatasvir	Journal of Young Pharmacists,	10.5530/jyp.201	No	No	Yes	No	Q2

	Kanala	in Human Plasma using LCMS/MS Technique - Application to Pharmacokinetic Study	2019;11(3):266-273	9.11.54					
3	V. Madhu Sudarsan, A. Sudheer, K. Rama Krishna, K. Swathi, P. Sarvasree, M. Ashwini	Evaluation of cardioprotective effect of ethanolic extract of on Abelmoschus esculentus Doxorubicin induced cardiotoxicity in rats	Asian Journal of Pharmacy and Pharmacology	<a href="https://doi.org/10.31024/ajpp.2019.5.4.15">doi.org/10.31024/ajpp.2019.5.4.15</a>	No	No	No	Yes	No

### Department of Industrial Pharmacy

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCIE	Scopus	Web of science	Non-Sci	Scimago ranking
1	Haranath Chinthaginjala,*, Gandla Chaitanya Barghav, Challa Mahesh Reddy, Bhupalam Pradeepkumar, Hindustan Abdul Ahad	Formulation and in vitro Evaluation of Floating Tablets of Dicloxacillin Sodium Using Different Polymers	J Young Pharm, 2019;11(3):247-253	0.5530/jyp.2019.11.51	No	No	Yes	Yes	Q2
2	C. Haranath *, C. Suryaprakash Reddy, B. Pradeep Kumar and K. Arshad Ahmed Khan	Formulation And In-Vitro Evaluation Of Fast Dissolving Tablets Of Lacosamide Using Natural Super Disintegrants	IJPSR, 2019; Vol. 10(6): 2769-2776.	10.13040/IJPSR.0975-8232.10(6).2769-76	No	No	Yes	Yes	Q2
3	C. Haranath*, T. Srikanth, M. Suresh Krishna, G.	Formulation and invitro evaluation of fast	IAJPS 2019, 06 (05), 10790-	10.5281/zenodo.3229226	No	No	Yes	Yes	Q3

	Chaithanya Barghav, C. Mahesh Reddy	disintegrating tablets of an anti-inflammatory drug	10799						
4	C. Haranath , K. Rajesh Reddy , A. Sai Likhitha , S. Chandra Kiran C. Suryaprakash Reddy , E. Bhargav G. Chaithanya Barghav	Formulation and Optimization of Ketorolac Tromethamine HCl fast disintegrating tablets by experimental design	Int. Res. J. Pharm. 2019, 10 (7): 79-86	10.7897/2230-8407.1007223	No	Yes	No	Yes	Q3
5	Suryaprakash Reddy Chappidi, Eranti Bhargav, Haranath Chinthaginjala, Mallela Vijaya Jyothi	A Cost Effective (qbd) Approach in the Development and Optimization of Rosiglitazone Maleate Mucoadhesive Extended Release Tablets – In Vitro and Ex Vivo	Adv Pharm Bull, 2019, 9(2), 281-288	10.15171/apb.2019.032	SCIE	Yes	Yes	No	Q1
6	U. Raghu1, A. A. Hindustan2, K. Haritha1, J. Anji1, G. Sudhakar1, G. Vijayalakshmi1	Quick Reference to the Matrix Forming Gums and Mucilage	International Journal of Modern Science and Technology, 2019;4(3):61-66.	No	No	No	No	Yes	No
7	Ananda Lakshmi K, Sudharshana RA, Devanna N, Abdul Ahad H, Muneer S, Naresh G	Protein Tyrosine Phosphatase 1B Inhibitory Potential in Erythroxylum monogynum Leaf Extracts	/ Asian Journal of Traditional Medicines, 2019, 14(2)	No	No	No	No	No	No
8	Anusha gollabala, Hindustan Abdul Ahad, Haranath Chintaginjala, Suryaprakash Reddy Chapidi, Kalpana Kodi	A technical view on transporters-the drug pharmacokinetics dictators	MOJ Bioequiv Availab. 2019;6(2):39–45.	No	No	No	No	No	No
9	Rahul R, Hindustan Abdul Ahad, Pravallika R, Ramya V,		Intellectual Propertu Rights	IJPSR, 2019; 10(5): 148-150	No	No	No	No	No

	Hemanth C, Surya Praksh Reddy Y		in abroade						
10	Narasimhulu Eppe, Hindustan Abdul Ahad, Guru Sai Suresh Babu D, Chinthaginjala Haranath, Manoj Kumar Reddy A	Need of intellectual property rights in India and other developing countries: A novel approach for global recognition and economic development	National Journal of Advanced Research, Volume 5; Issue 2; April 2019; Page No. 16-20	No	No	No	No	No	No
11	Hindustan Abdul Ahad, , U Raghu, C hemanth,K haritha	A desk top reference guide to natural superdiaintegrants	IJPSR, 2019, 10(8), 217-219	No	No	No	No	No	No
12	Surya Sumanth, Hindustan Abdul Ahad, Thanmay divya, Haranath, Manjoor	The prominenece preservative counter balancing in parenteral fiormulations for strrilization investigation	IJPSR, 2019,10(8), 220-223	No	No	No	No	No	No
13	Hindustan Abdul Ahad, Hemanth, Rahul, Gowthami, naga Jyothi, Shrvanathi,	Overview on recent optimization techniques in gastroretentive microcapsiuules by factorial design	IJPSR, 2019, 10(9), 247-250	No	No	No	No	No	No
14	Haranath chinthaginjala, hindustan abdul ahad*, mahesh reddy challa, gandla chaithanya, barghav, pasam devika, srikantham sai vikas	Human organic solute transporters uttered in small intestine, liver, and kidney for homeostasis	Int J App Pharm, Vol 11, Issue 6, 2019, 12-17	No	No	Yes	No	No	Q3
15	Keerthi S, Rajeshpawan A, Hindustan Abdul Ahad, Naveena C, Yuvasree S, Venkataramana V, Raghu U	Valuing Best Poloxamer Carrier for Meloxicam Solid Dispersions by novel microwave fusion:	A J Life Sci. 2019, 2 (1): 1-15	No	No	No	No	No	No

		Designing and Characterization							
16	Hindustan Abdul Ahad, Haranath Chintaginjala,, Manjoor Ahamad, , Gamaa Birir, Musa, Omer Ibrahim, Birrir, Osman Ali	Designing and Assessing of Atomoxetine Matrix Tablets Using Datura stramonium Leave Mucilage for the Treatment of Attention-Deficit Hyperactivity Disorder.	Curr. Pharm. Res. 2020, 10(2), 3605-3614	No	No	No	No	No	No
17	Hindustan Abdul Ahad1*, Anusha Golla Bala2, Haranath Chintaginjala1, Sai Priyanka Manchikanti2, Akhil Kamsali 2 and Rahul Raghav Dasari1	Equator Assessment of Nanoparticles Using the Design- Expert Software	International Journal of Pharmaceutical Sciences and Nanotechnology, 2020, 13 (1)4766-4772	No	No	No	No	No	No



### Department of Pharmacy Practice

S · N o	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Web of science	Non- Sci	Scimago ranking
1	Bhupalam Pradeepkumar, Narayana G, Haranath C, Ramalingam P, SomasekharReddy K, Sudheer A, Veerabhadrapa KV, Vijayajyothi M	Impact of pharmacist mediated educational program on knowledge and practice of menstrual hygiene among adolescent girls	International Journal of Research in Pharmaceutical Sciences, 10 (4) , 3083- 88	0.26452/ij rps.v10i4. 1598	No	Yes	No	No	Q4
2	Bhupalam Pradeepkumar, Narayana G, Haranath C, Ramalingam P, SomasekharReddy K, Sudheer A, Veerabhadrapa KV, Vijayajyothi M	Yes or No 2.0: Are likert scales always preferable to dichotomous rating scales	International journal of pharmaceutical investigation, 9 (3), 146	10.5330/ij pi.2019.3. 27	No	No	Yes	No	Q1
3	Goruntla Narayana, M Vijayajyothi, N Devanna	Effect of pharmacist directed counselling services on knowledge, attitude, and practice (KAP) and blood pressure control in hypertensive patients: a randomized control trial	International Journal of Pharmaceutical Sciences and Research, 10(11): 5109-16	10.13040/ IJPSR.09 75- 8232.10(1 1).5109- 16	No	No	Yes	No	No
4	Goruntla Narayana, Pandey P, Kumar AGA, Kumar A, Pradeepkumar B, Veerabhadrapa KV	Knowledge, Attitude and Practice of Community Pharma- cists on Medication Safety during Pregnancy: A Cross- sectional Study	International Journal of Pharmaceutical Investigation, 9(4):215- 9.	10.5330/ij pi.2019.4. 40	No	No	Yes	No	Q1
5	Goruntla Narayana, M Vijayajyothi, N Devanna	Impact of pharmacist-directed counseling and message reminder services on medication	Journal of Pharmacy and Bioallied Sciences, 11:69-76.	10.4103/J PBS.JPB S_211_18	No	Yes	Yes	No	Q4

		adherence and clinical outcomes in type 2 diabetes mellitus							
6	Goruntla Narayana, Vijayajyothi Mallela, Devanna Nayakanti	Impact of pharmacist directed counseling on knowledge, attitude, practices and medication adherence among hypothyroidism patients: a quasi-experimental design	International Journal of Research in Pharmaceutical Sciences, 10:1891-9	<a href="https://doi.org/10.26452/ijrps.v10i3.1388">https://doi.org/10.26452/ijrps.v10i3.1388</a>	No	Yes	No	No	Q3
7	Goruntla Narayana, Jampala S, Mallela V, Bandaru V, Thamineni R, Bhupalam P	Epidemiology and antibiotic sensitivity pattern of asymptomatic bacteriuria during pregnancy: A cross-sectional study	Journal of Health Research and Reviews, 6:5-10	10.4103/jhrr.jhrr_15_19	No	No	No	No	No
8	SMG Ishrar	Leprosy- Surgical History Concept and Traditional Use of Herbal Plants in India	acta scientific journal of pharmaceutical science,3,3,22	February-12-19	No	Yes	No	No	No
9	SMG Ishrar	Assessment of Knowledge, Attitude and Perception of risk factors among the geriatric population in South India”	acta scientific journal of medical sciences,3,4,105-108	April -4-19	No	Yes	No	No	No

### Department of Pharmaceutical Analysis and Quality Assurance

S. No	Name of the authors	Title	Journal name, Volume, Issue, Page No	DOI	SCI / SCI E	Scopus	Web of science	Non-Sci	Scimag o ranking
1	Naresh Babu Chilamakuru, Sarva Sree P, Shahin Farhana S, Aruna A, Triveni S, Lalitha K. V and Vijaya Jyothi M	Ft-Ir Method For Quantification Of Canagliflozin In Bulk And Tablet Dosage Form – A Green Tactic	WJPPS, 2019, Volume 8, Issue 7, 1120-1129	10.20959/wjpps.20197-14171	No	No	No	Yes	No

2	Kovvuru Praneeth Kumar Reddy, Kale Muni Sai Prathap, Hemraj Sharma, Kondareddy Vinod Kumar	A Simple Colorimetric Method for the Determination of Raloxifene Hydrochloride in Pharmaceuticals Using Modified Romini's Reagent	International journal of analytical chemistry, 2019(1):1-5	10.1155/2019/3021980	Yes	No	No	No	No
3	Hemraj Sharma, Boya Madhuri, Yiragamreddy Padmanabha Reddy, Kondareddy Vinod Kumar, Nanda Kishor Bhatta, Bijaya Laxmi Giri	Hplc method for simultaneous determination of metformin and sitagliptin in pharmaceutical dosage forms and its applications to dissolution study	International Journal of Medical and Biomedical Studies (IJMBS) 3, 7, 2019, 166-177	10.32553/ijmbs.v3i7.406	No	No	No	Yes	No
4	J Naga Mohan Reddy, R Sai Bharath, G Chinnareddaiiah and K Vinod Kumar	RP-HPLC method development and validation for the simultaneous estimation of hydrochlorothiazide and amlodipine in tablet dosage form	The Pharma Innovation Journal 2019; 8(8): 276-280		No	No	No	Yes	No
5	Karthika Anoop, Gullapalli Kowmudi, Mukkamala Sailaja, Krishna Veni Nagappan, Nagarajan Janaki Sankarachari Krishna, Ramalingam Peraman	An UFLC-DAD Method for the Quantification of Menaquinone-4 in Spiked Rabbit Plasma	Journal of young Pharmacists, 11(2) 149-153	DOI: 10.5530/jyp.2019.11.32	No	No	Yes	No	Q3
6	G Kowmudi, K Anbu, M Udhaya Prakash, P Durai Rajan, P Ramalingam, N Krishnaveni	A Novel LC-ESI-MS/MS Method for the Quantification of Flibanserin in Bulk and Pharmaceutical Formulations	RSC-Conference on drug discovery and development technologies, 2019, 330-339	<a href="https://doi.org/10.1039/9781839160783">https://doi.org/10.1039/9781839160783</a>	SCI	YES	No	No	No

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