

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

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

(Approved Research Centre by JNT University Anantapur, and MAHE Manipal)

**Research Publications – Year 2022  
&  
Scientific abstracts  
(January 2022 to Dec 2022)**

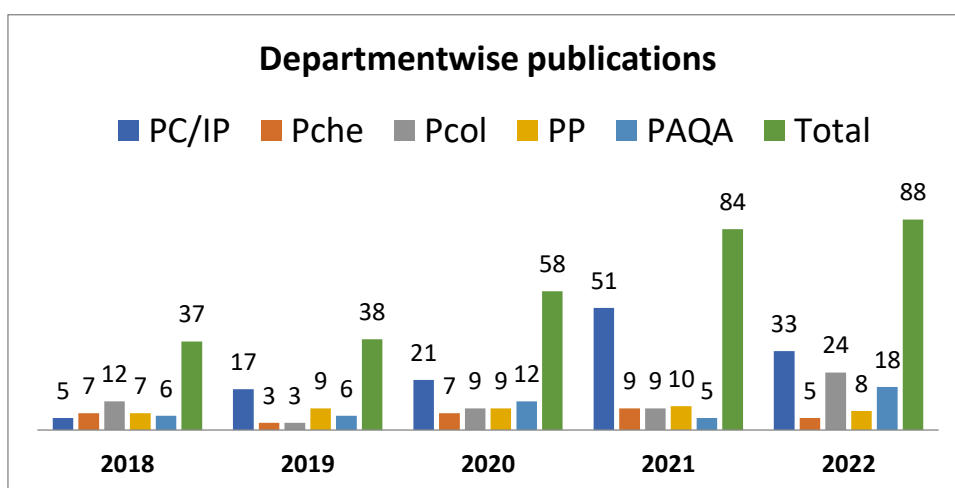


S. No	Name of the Dept.	No. of Publications	SCIE/SCI	Scopus	WOS	Non-indexed
1	Dept. of Pharm. Analysis & Quality assurance	18	3	5	6	10
2	Dept. of Pharmaceutics & Industrial Pharmacy	33	1	13	10	13
3	Dept. of Pharmacology	24	2	18	10	2
4	Dept. of Pharmacy Practice	8	0	4	3	1
5	Dept. of Pharmaceutical Chemistry	5	3	5	3	0
<b>TOTAL</b>		88	9	45	32	26

**\*Note:** Number of publications will not reflect the exact addition of SCIE/SCI + Scopus + WOS + non-indexed due to multiple indexing of the same article in the database.

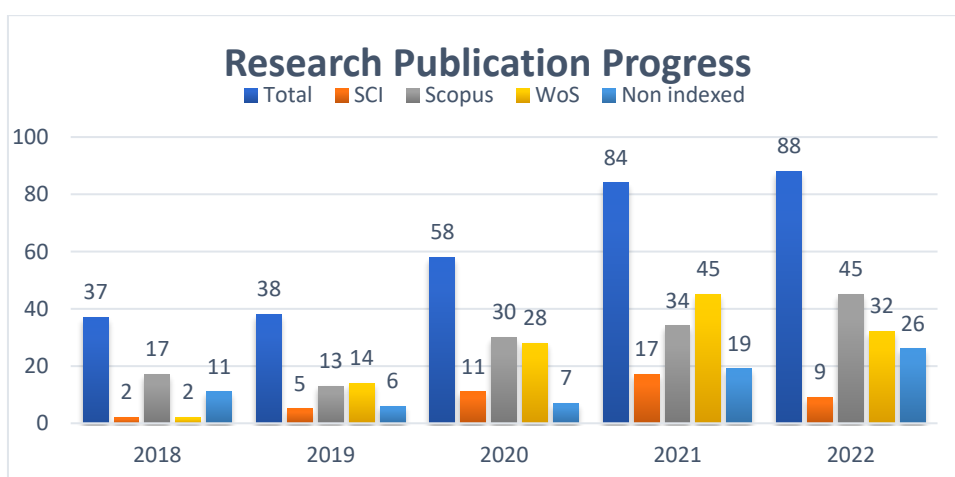
### Department wise publications (2018-2022)

Department / Year	2018	2019	2020	2021	2022
Dept. of Pharmaceutics & Industrial Pharmacy (PC/IP)	5	17	21	51	33
Dept. of Pharmaceutical Chemistry (Pche)	7	3	7	9	5
Dept. of Pharmacology (Pcol)	12	3	9	9	24
Dept. of Pharmacy Practice (PP)	7	9	9	10	8
Dept. of Pharm. Analysis & Quality assurance (PAQA)	6	6	12	5	18
<b>Total</b>	<b>37</b>	<b>38</b>	<b>58</b>	<b>84</b>	<b>88</b>



### Research Publications Indexing Progress (2018-2022)

Year	Total	SCI	Scopus	WoS	Non indexed
2018	37	2	17	2	11
2019	38	5	13	14	6
2020	58	11	30	28	7
2021	84	17	34	45	19
2022	88	9	45	32	26



## Department of Pharmaceutical Analysis and Quality assurance

S No	Name of the authors	Title	International / National	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	WoS	Impact Factor	ISSN No	Is it collaborative
1	Vinod Kumar K, Krishn Kumari N. Padmanabha Reddy Y, Naresh Babu C, Triveni S	A Review: Comparison between Production of Conventional Plastics and Cactus Plastics: Nontoxic to Plants and Animals	International	Poll Res. 2022, 41 (1): 202-209	<a href="http://doi.org/10.53350/PR.2022.v41i01.029">http://doi.org/10.53350/PR.2022.v41i01.029</a>	No	Yes (2021)	No	0.516	0257-8050	No
2	S Shakir basha, P sudheer Kumar, K Vinod kumar, C Ayyanna	Investigation on in-vitro anti-inflammatory activity of ethanolic extract of Flacourtia Indica	National	Indian journal of Natural sciences, 2022, 13 (73): 46263 - 46268	---	No	No	Yes	---	0976-0997	No
3	Ashok Thulluru, S Shakir Basha, Udit Narayan singh, T Jayasree	Effect of Combination of Natural and Synthetic Polymers on the Formulation of Nifedipine Gastro Retentive floating Tablets	National	Indian jour of Natural sciences, 2022, 13(73), 45663-45667	---	No	No	Yes	---	0976-0997	Yes
4	Jayasree Talari, Shakir Basha Shaik, Chiranjeevi Gangarapu, Venkata Ravi Shankar Babu Dhakshinapu	Impurity profiling as a tool in drug discovery and its impact	National	High Technology Letters, 2022, 28(12): 480-491	<a href="https://doi.org/10.37896/HTL28.12/7537">https://doi.org/10.37896/HTL28.12/7537</a>	No	No	No	0.3	1006-6748	No
5	P. Pavankalyan, S. Shakir Basha, M. Malarvannan, P. Naresh, T. Niranjan Reddy	A comparative review on 3 D printing technology in various domains and future out look	National	High Technology Letters, 2022, 28(12): 355-369	<a href="https://doi.org/10.37896/HTL28.12/7529">https://doi.org/10.37896/HTL28.12/7529</a>	No	No	No	0.3	1006-6748	No
6	M sudheeshna, M Malarvannan, G Kranthi kumar, K Vinod kumar, Y Padmanabha Reddy, K swathi	2D chromatography and 2D spectroscopy in analytical chemistry - An overview	International	High Technology Letters, 2022, 28(12): 444-462	<a href="https://doi.org/10.37896/HTL28.12/7529">https://doi.org/10.37896/HTL28.12/7529</a>	No	No	No	0.3	1006-6748	No
7	Peraman, Ramalingam, Chinni, Santhivardhan, Sure, Sathish K., Kutagulla, Vinay Kumar, Peraman, Muthukumaran, V.N., Azger, Y., Padmanabha Reddy	Anti-evolution Drugs: A New Paradigm to Combat Drug Resistance	International	Letters in Drug Design & Discovery, 2022, 19(1)	<a href="https://doi.org/10.2174/1570180818666210804142612">https://doi.org/10.2174/1570180818666210804142612</a>	Yes	Yes	Yes	1.099	1875-628X	Yes
8	M Malarvannan, K Vinod Kumar, M Sudheeshna, Y Padmanabha Reddy, K Chandramohan	"Formulation and Evaluation of Paracetamol Suspension by Using Fenugreek Mucilage and Comparing with other Natural Suspending Agents	International	High Technology Letters, 2022, 28(12), 290-300	<a href="https://doi.org/10.37896/HTL28.12/7521">https://doi.org/10.37896/HTL28.12/7521</a>	No	No	No	0.3	1006-6748	Yes
9	Surapuraju Pavan Kumar Raju, Juturu Ravindra Reddy	Identification and characterization of novel hydrolytic degradation products of netarsudil by LC-Q-TOF-MS/MS: In silico toxicity prediction	International	Journal of Liquid Chromatography & Related Technologies,	<a href="https://doi.org/10.1080/10826076.2022.2089999">https://doi.org/10.1080/10826076.2022.2089999</a>	Yes	Yes	Yes	1.44	10826076,	No

				2022, ahead-of-print: 1-9							
10	Pothuraju Naresh, K. Vinod Kumar	"Leflunomide tablet formulation: Development and Validation of an RP-HPLC Technique"	International	International Journal of Pharmacy and Pharmaceutical Sciences, 2022: 15(1): 16-21	<a href="https://dx.doi.org/10.22159/ijpps.2023v15i1.46505">https://dx.doi.org/10.22159/ijpps.2023v15i1.46505</a>	No	Yes	No	3.96	0975-1491	No
11	Shaik Gouse Ul Azam, K Vinod Kumar, Y Padmanabha Reddy and T.Rajkumar	Quality by Design Approach in Natural Product Extraction	International	Indian Journal of Natural Sciences, 2022, 74(13): 47744-47751	---	No	No	Yes	1.05	0976 – 0997	Yes
12	K Sandhya Rani, K Vinod Kumar, R Bhanu Teja, M Malarvannan, Veera Shakar Pulusu	Recent trends in laboratory automation: an overview	International	High Technology Letters, 2022, 28(12),	<a href="https://doi.org/10.37896/HTL28.12/7526">https://doi.org/10.37896/HTL28.12/7526</a>	No	No	No	0.3	1006-6748	No
13	Jagadeesh Paritala, Ramalingam Peraman, Vinod Kumar Kondreddy, C.V.S. Subrahmanyam and V Ravichandiran	Quantitative structure retention relationship (QSRR) approach for assessment of chromatographic behavior of antiviral drugs in the development of liquid chromatographic method	International	Journal of Liquid Chromatography & Related Technologies, 2022	<a href="https://doi.org/10.1080/10826076.2022.2025827">https://doi.org/10.1080/10826076.2022.2025827</a>	Yes	Yes	Yes	1.44	1082-6076	Yes
14	V Nabi Rasool, K Vinod Kumar, M Malarvannan	Method development and validation of Fluticasone Furoate and Vilanterol by RP-HPLC	National	High Technology Letters 2022; 28 (12): 573 – 585	<a href="https://doi.org/10.37896/HTL28.12/7547">https://doi.org/10.37896/HTL28.12/7547</a>	No	No	No	0.3	1006-6748	No
15	K Venkata Sai Prasad, K Vinod Kumar, M Malarvannan	Method development and validation of Dexbrompheniramine and pseudoephedrine by RP-HPLC	National	High Technology Letters 2022; 28 (12): 587 – 600	<a href="https://doi.org/10.37896/HTL28.12/7548">https://doi.org/10.37896/HTL28.12/7548</a>	No	No	No	0.3	1006-6748	No
16	G. Himabindu, S. Shakir basha	Artificial Intelligence in Multiple Domains	National	High Technology Letters 2022; 28 (12): 190 – 209	<a href="https://doi.org/10.37896/HTL28.12/7517">https://doi.org/10.37896/HTL28.12/7517</a>	No	No	No	0.3	1006-6748	No
17	Sateesh Chandra Gonuguntla, Vinod Kumar Kondreddy, Kranthi kumar. G, Mamatha Nakkella, Sai Kumar Mandla, Shakir Basha Shaik	Stability Indicating RP-HPLC Method for Simultaneous Estimation of	National	High Technology Letters 2022; 28 (12): 653 – 665	<a href="https://doi.org/10.37896/HTL28.12/7551">https://doi.org/10.37896/HTL28.12/7551</a>	No	No	No	0.3	1006-6748	No
18	Sateesh Chandra Gonuguntla, Vinod kumar kondreddy, Kranthi kumar. G, Mamatha Nakkella, sai Kumar Mandla, Shakir basha Shaik	Stability Indicating RP-HPLC Method for Simultaneous Estimation of tenofovir disoproxil fumarate and lamivudine in Tablet Formulation	National	High Technology Letters 2022; 28 (12): 653 – 665	<a href="https://doi.org/10.37896/HTL28.12/7551">https://doi.org/10.37896/HTL28.12/7551</a>	No	No	No	0.3	1006-6748	No

## Department of Pharmaceutics and Industrial Pharmacy

S. No	Name of the authors	Title	International / National	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	WoS	Impact Factor	ISSN Number	Is it collaborative
1	Sravani Yarra, Sai Navitha Gutlapalli, Charitha	Over-the-counter medicines in India: Need for a revised regulatory policy	International	NeuroQuantology, Sep 2022, 20 (11), 5180-5188	10.14704/NQ.2022.20.11.NQ66522	No	Yes	No	0.453	1303-5150	No
2	Haranath Chinthaginjala, Hindustan Abdul Ahad, Bhupalam Pradeepkumar;	Chronomodulated Mucoadhesive Gastroretentive Drug Delivery System of Famotidine	International	Advances in Pharmacology and Pharmacy, May 2022,10,3,209-217	10.13189/app.2022.100307	No	No	Yes	-	2332-0036	No
3	Rahul Raghav Dasari, Chinthaginjala Haranath and Hindustan Abdul Ahad;	Complex drug delivery systems	National	International Journal of Pharmaceutical Sciences and Research,2022,13, 4,1533-1539.	10.13040/IJPSR.0975-8232.13(4).1000-07	No	No	No	0.81	2320-5148	No
4	Haranath Chinthaginjala, Mousami Bhavasar Telkar, Abdul Ahad Hindustan, Pradeepkumar Bhupalam;	Formulation Development and Optimization of Famotidine Mucoadhesive Tablets by Central Composite Design	National	Indian Journal of Pharmaceutical Education and Research,2022, 56,4 ,1044-1051	10.5530/ijper.56.4.185	Yes	Yes	Yes	0.843	0019-5464	No
5	Haranath, Chinthaginjala; Jonnala, Rachana; Bhargav, Eranti; Ahad, Hindustan Abdul; Chintamaneni, Pavan Kumar;	Clustered Regularly Interspaced Short Palindromic Repeats and its Associated Protein-9: Drug Delivery and Therapeutic Applications	National	Journal of Young Pharmacists,2022,14,3, 268-272.	10.5530/jyp.2022.14.54	No	No	Yes	0.306	0975-1483	No
6	Haranath, Chinthaginjala; Vamsi, Krishnam Sai; Qarmout, Yousef AM; Ahad, Hindustan Abdul; Chandana, Samuluru;	Impact of Vroman's Effect on Pharmacodynamics and Pharmacokinetics on Nanoparticulate Drug Delivery Systems	National	Journal of Young Pharmacists,2022,14,4, 355-358.	<u>10.5530/jyp.2022.14.72</u>	No	No	Yes	0.306	0975-1483	No
7	Chinthaginjala Haranath, Jerripothula Lokdeep Reddy, Hindustan Abdul Ahad, Thadipatri Reshma. Naga Shubha	Aquasomes: A novel approach for the delivery of bioactive molecules	National	Journal of medical pharmaceutical and allied sciences,2022,11,5 , - 5325 – 5330	10.55522/jmpas.V11I5.4110	No	Yes	No	0.2	2320–7418	No
8	Chinthaginjala Haranath, Nara Poojitha, Hindustan Abdul Ahad, Sravani Yarra, Bhargav Eranti	Recent advances in lipid based nanovesicles for transdermal drug delivery	National	Journal of medical pharmaceutical and allied sciences,2022,11,6 , 5375 – 5381	10.55522/jmpas.V11I6.4273	No	Yes	No	0.2	2320–7418	No

9	GN Babu, M Muthukarupan, HA Ahad, V Sreedhar	Fabrication and Preliminary Assessment of Neem Fruit Mucilage as Mucoadhesive Abetting Assets with Methpol-934P for Acyclovir Delivery from Mucoadhesive Microcapsules	International	Biomedical and Pharmacology Journal, 2022; 15 (4): 2179-2184	<a href="https://dx.doi.org/10.13005/bpj/2554">https://dx.doi.org/10.13005/bpj/2554</a>	No	Yes	Yes	1.5	0974-6242	No
10	MN Yadiki, VS Suggala, DSR Puchalapalli, HA Ahad	Temperature and Exposure Time Impact on the Extraction of Opuntia ficus-indica and Opuntia dillenii Cladodes on% Yield as a Response: Screening using Design Expert Software	International	Global Journal of Medical, Pharmaceutical, and Biomedical Update, 2022; 17(17): 1-5	10.25259/GJM/PBU_55_2022	No	No	Yes	--	2765-8910	yes
11	HBM Sowjanya, HA Ahad	Mastic gum aided amoxicillin trihydrate gastro retentive mucoadhesive microspheres: In vivo evaluation	International	Bangladesh Journal of Scientific and Industrial Research 57 (3), 187-194	<a href="https://doi.org/10.3329/bjsir.v57i3.62020">https://doi.org/10.3329/bjsir.v57i3.62020</a>	No	No	Yes	---	---	No
12	LS Kumar, HA Ahad	A Review on Progressive Trends in Pharmaceutical Nano Emulsions and their Assessment	National	Research Journal of Pharmacy and Technology 15 (8), 3782-3789	10.52711/0974-360X.2022.00635	No	Yes	No	--	---	No
13	L Singh, HA Ahad, BP Kumar, V Madhusudhan	A Professional Opinion on the Delta AY. 4.2 Variant: A Global Threat to Humanity	National	Res. J Pharmacology and Pharmacodynamics 2022; 14(3): 151-154	---	No	No	No	--	---	No
14	K Sailaja, HA Ahad, H Chinthaginjala, R Gudisipalli, SI Rajyalakshmi, .	Approaches to Creating and Past Successful Attempts on Microspheres: A Primer for Aspiring Researchers	National	Research Journal of Pharmaceutical Dosage Forms and Technology 2022; 14(3) 245-248	10.52711/0975-4377.2022.00040	No	No	No	--	0975-4377	No
15	HA Ahad, H Chinthaginjala, N Kavyasree, JV Krishna, S Papireddyapalli,	A Recent attempt made on Fast Disintegrating Tablets: A Precise Review	National	Research Journal of Pharmaceutical Dosage Forms and Technology 14 (3), 229-232	---	No	No	No	---	---	No
16	Udit Narayan Singh, Bhargav E, Haranath C, Chitra Sekhar C, Charitha B, MV Jyothi	Development, Characterization and In vivo Pharmacokinetic Studies of Olmesartan Medoxomil Nanosuspension for the Effective Treatment of Hypertension	International	Nanoscience Nanotechnology- Asia, 2022; 12 (5)	10.2174/2210681213666221018092035	No	Yes	No	1.4 (Cite Score)	2210-6820	No
17	Bandagisa Fouziya, Hindustan Abdul Ahad, Dontha Swamy Charan, Jagarlamudi Sri Vidya, Ummadi Chandana Reddy, Puli Nandini Redd	Fabrication and Evaluation of Cefpodoxime Proxetil Niosomes	International	Asian Journal of Pharmacy and Technology, 2022; 12 (2): 109-2	10.52711/2231-5713.2022.00018	No	No	No	---	---	No
18	S Kousar, Hindustan Abdul Ahad, Haranath C, P Babafakruddin, Jyothika Lakunde, Ksheerasagare Tarun	Gas Generating Floating Tablets: A Quick Literature Review for the Scholars	International	Asian Journal of Research in Chemistry, 2022; 15(2):171-175.	10.52711/0974-4150.2022.00029	No	No	No	---	0974-4169	No

19	Hindustan Abdul Ahad, Haranath Chinthaginjala, Yarragunta Roja, Kandlapalli Swathi, Pandre Shravya, Anam Rashi	A Tablet Matrix with Hibiscus rosa Sinensis Leave Mucilage for Effective Treatment of Rare Lymphangioliomyomatosis Using Sirolimus	International	Trends in Pharmaceutical Sciences, 2022: 8(1): 43-50.	10.30476/tips.2021.90567.1087	No	No	No	---		No
20	Hindustan Abdul Ahad, Haranath Chinthaginjala, Govardhan Reddy, Aravind Kumar Ganthala, Tharun Teja Siddhartha	Optimized Rapid Disintegrating Tablets produced through Central Composite Design	International	Current Issues in Pharmacy and Medical Sciences	<a href="https://doi.org/10.2478/cipms-2022-0028">https://doi.org/10.2478/cipms-2022-0028</a>	No	yes	yes	---		No
21	Hemanth Annepogu, Hindustan Abdul Ahad	Unique Solid Dispersions by Microwave Fusion Technique with Etoricoxib and Thiocolchicoside: In vivo Evaluation and Comparison with Marketed Formulation	International	Advances in Pharmacology and Pharmacy	10.13189/app.2022.100204	No	No	Yes	---		No
22	Yarragunta Roja, Hindustan Abdul Ahad, Haranath Chinthaginjala, Maninjeri Soumya, Sana Muskan	A Glance at the Literature review on Buccal films	International	Research Journal of Pharmaceutical Dosage Forms and Technology 2022; 14(2): 189-192	10.52711/0975-4377.2022.00030	No	No	No	---	0975-4377	No
23	Lakunde Sathish Kumar Jyothika, Hindustan Abdul Ahad, Chinthaginjala Haranath, Shaik Kousar, Sampathikota Halima Sadiya	Types of Transdermal Drug Delivery Systems: A Literature Report of the Past decade	International	Research Journal of Pharmaceutical Dosage Forms and Technology, 2022; 14 (2): 1-5	10.52711/0975-4377.2022.00025	No	No	No	---	0975-4377	No
24	Hindustan Abdul Ahad, Haranath Chinthaginjala, Bhavani Haribabu Sai Dharani, Momin Umaira Ayisha, Chukkaluri Anu Reddy, Gandhodi Chandra Manasa, Nandini Nandini	Country Wise Measures in Contrast to The Spread of SARS-COV2/COVID-19	International	Asian Journal of Research in Pharmaceutical Sciences (AJPSci)	10.52711/2231-5659.2022.00012	No	No	No	---		No
25	Gorantla Naresh Babu, M Menaka, Hindustan Abdul Ahad	Neem Fruit Mucilage-Aided Mucoadhesive Microspheres of Acyclovir Using 32 Factorial Design With Design-Expert Software	International	Applied Biological Research 2022; 24(1): 17-27	10.5958/0974-4517.2022.00001.5	No	No	yes	---		No
26	Mohanvamsi, Hindustan Abdul Ahad, Haranath, Padmanabha Reddy, Rai, Indravath	A comparative evaluation of Antacid suspensions in the ananthapuramu market	International	NeuroQuantology, Dec 2022, 20 (19), 811-819	10.48047/nq.2022.20.19.NQ99076	No	Yes	No	0.453	1303-5150	No
27	Adam Ali, Haranath, Hindustan Abdul Ahad, Tarun, Vinay, Sainath	An indepth analysis of the human apicalsodiumdependentt bileacid transporterss and its crucial function in the movement of biomaterials in significant body organs	International	NeuroQuantology, Dec 2022, 20 (19), 675-687	10.48047/nq.2022.20.19.NQ99063	No	Yes	No	0.453	1303-5150	No

28	Abdelrahman Ibrahim Ali Karar, Hindustan Abdul Ahad, Haranath Chinthaginjala, Ksheerasagare Tarun, Ganthala Aravind Kumar, Adam Ali Omer	A patent attorney is a key person to protect researchers' creations by filing and getting them patented	International	NeuroQuantology, Dec 2022, 20 (11), 7058-7065	10.14704/NQ.2022.20.11.NQ66702	No	Yes	No	0.453	1303-5150	No
29	Nawaz Mahammed, ShaikFarheen Taj, T S Aliya Sultana, T Gayathri, P Nikhila, S Chandrakala, T Reshma	A Review on Liquisolid Preparation	International	Journal of NeuroQuantology, 2022, 20(16)	<u>10.48047/NQ.2022.20.16.NQ880275</u>	No	Yes	No	0.4	1303-5151	No
30	Nawaz Mahammed, Mandla Saikumar, Thadipatri Reshma	A Review: Mixed Micelles Performances in various Drug Delivery System	National	High Technology Letters, 2022, 28(12),	--	No	No	No	0.3	1006-6748	No
31	Ramy Saliheen Mohamed, Thadipatri Reshma, Nawaz Mahammed	A Review on Techniques Involved in Preparation of Cubosomes	International	Journal of Drug Discovery and Therapeutics	--	No	No	No	--	2320-4230	No
32	G Naresh Babu, M Muthukaruppan, Hindustan Abdul Ahad	Impact of Azadiracta indica Fruit mucilage on particle size and swelling index in central composite designed Acyclovir mucoadhesive microspheres	International	Baghdad Science Journal, Sep 2022;	<a href="http://dx.doi.org/10.21123/bsj.2022.6786">http://dx.doi.org/10.21123/bsj.2022.6786</a>	No	Yes	No	1.3	2078-8665; 2411-7986	Yes
33	Hindustan Abdul Ahad*, Haranath Chinthaginjala, Srihith Roy Yaparla, Budhadhasari Snehitha, Madiga Tanuja, Kethandapatti Srinivasa Sainath	A Desk-top Literature for Research on Gas Engendering and Low-density Floating Drug Delivery Systems	National	Journal of Chemical reviews	10.22034/jcr.2022.330720.1144	No	Yes	No	--	2676-6868	No



### Department of Pharmacology and Pharmacognosy

S No	Name of the authors	Title	International / National	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Wo S	Impact Factor	ISSN Number	Is it collaborative
1	Mallela Vijaya Jyothi, Nayakanti Devanna and Akkiraju Sudheer	Butanol Fraction of Rivea ornata Attenuate Endothelial Dysfunction in Rats via Modulation of Cardiovascular Risk Factors	National	Journal of Natural Remedies, 22, 2, 145-159	DOI: 10.18311/jnr/2022/27855	No	Yes	Yes	0.35	2320-3358	No
2	K. Firdous Banu, Akkiraju sudheer, Shaik sabeena, N. Ramya , K. Somasekhar Reddy	Anti-Thrombotic and Anti-Platelet Activity of Some Anti-Oxidants	National	NeuroQuantology Oct 2022; 20 (11): 7211-7223	DOI: 10.14704/NQ.2022.20.11.NQ66715	No	Yes	No	0.453	1303-5150	No
3	Bhupalam Pradeepkumar, Narayana Goruntla, Haranath Chinthaginjala, K Somasekhar Reddy, Abdul Ahad, A Sudheer, M Raghavendra	Influence of trazodone on the pharmacodynamics and pharmacokinetics of pioglitazone	National	Indian J Pharmacol. 2022 May-Jun; 54(3): 194–197.	doi: <a href="https://doi.org/10.4103/ijp.ijp_311_20">10.4103/ijp.ijp_311_20</a>	Yes	Yes	Yes	2.833	1998-3751	Yes
4	T. Anila, A. Sudheer, B. Mary Vishali, K. Somasekhar reddy , I. Sai Reddemma , S. Akkulanna , M. Sri Ramachandra , Khusali soni	Evaluation of the activity of trans-Resveratrol alone and in combination with Amlodipine and Pioglitazone against Fructose induced metabolic syndrome rats	National	Journal of Pharmaceutical Negative Results 2022; 13(6): 1029-1040	DOI: 10.47750/pnr.2022.13.S06.137	No	Yes	Yes	0.65	2229-7723	Yes
5	Swapnika Sai Katta, Sudheer Akkiraju, Santhivardhan Chinni, Somasekhar Reddy Kanala	Evaluation of Armodafinil's anti-amnestic activity in Scopolamine-induced amnesia in Wistar rats	National	Journal of young pharmacist 2022; 11(2):1-9.	["DOI"].11.2.1	No	No	Yes	---	0975-1483	No
6	Gumpili Sai Swetha, Akkiraju Sudheer, Allam Harshavardan Naidu, C. Naresh Babu, Dr. Kanala Somasekhar Reddy, Dr. Bhupalam Pradeepkumar, Indukuri Sai Reddemma	Anti-Urolithiatic Activity of Polyherbal Formulation of Medicinal Plants: An In-Vitro, In-Vivo Activity Supported by Molecular Docking Studies	International	NeuroQuantology 2022; 20(19): 1743-1754	10.48047/nq.2022.20.19.NQ99155	No	Yes	No	0.453	1303-5150	No
7	Sreelakshmi Bada Venkatappa Gari, Shvenkat Bhatt, Vinay Kumar Kutagulla, Kanala Somasekhar Reddy, Yiragamreddy Padmanabha Reddy and Ramalingam Peraman	Antidepressant and anxiolytic activities of Cochlospermum religiosum leaf extract, synergism with antidepressants, and molecular docking studies	National	Indian Journal of Natural Products and Resources, 2022, 13 (1): 23 - 31	10.56042/ijnpr.v13i1.37694	No	Yes	Yes	0.6	0976-0512	Yes

8	Allam Harshavardhan Naidu, K Somasekhar Reddy, G Sai Swetha, Tanguturi Niranjan Reddy, Akkiraju Sudheer, B Prdeepkumar, R Naveen, M. Sri Ramachandra	Pfizer's inventive Nirmatrelvir/Ritonavir (PaxlovidTM): Another arrow in the quiver against SARS-CoV-2	International	NeuroQuantology 2022; 20(8): 3807-3812	10.48047/nq.2022.20.8.NQ44410	No	Yes	No	0.453	1303 - 5150	No
9	Bonala Kranthi Kumar, Kanala Somasekha Reddy, Moogi Prathyusha, Akkiraju Sudheer, Vijay R Chidrawar, K. Thanmaya Divya, T. Niranjan Reddy, D. Sudheer Reddy, S. Sabeena	Role of Atherosclerosis In Progression of Alzheimer's Disease: Potential Pathways And Prescription	International	NeuroQuantology 2022; 20(17): 199-207	10.48047/nq.2022.20.8.NQ88027	No	Yes	No	0.453	1303 - 5150	No
10	Shaik Sabeena, Kanala Somasekhar Reddy, K. Firdous Banu, N. Ramya, Akkiraju Sudheer, Vijay R Chidrawar	Evaluation of Anti-Thrombotic Activity of Astragalus Membranaceus Var. Mongholicus) Root Extract: In Vitro	International	NeuroQuantology 2022; 20(17): 1020 - 1024	10.48047/nq.2022.20.8.NQ880130	No	Yes	No	0.453	1303 - 5150	No
11	Derangula, S. S. R., Muthiah, N. S., Surendra, B. V., Reddy, K. S., Somashekar, H. S., Sukumar, E., & Prabhu, K.	Comparative study on hepatoprotective activity of Pongamia pinnata (PP) & Annona squamosa (AS) leaf extracts against anti-tubercular drugs (isoniazid & rifampin) induced hepatotoxicity in rats.	International	International Journal of Health Sciences 2022; S(2): 1686 - 1697	<a href="https://doi.org/10.53730/ijhs.v6nS2.5174">https://doi.org/10.53730/ijhs.v6nS2.5174</a>	No	Yes	No	No	2550 - 6987	Yes
12	Byna, J., Rajaram, S., Reddy, K. S., Derangula, S. S. R., Nathiya, S., & Sankari, S. (2022).	Attenuation of paracetamol induced hepatotoxicity by albizia odoratissima in rats	International	International Journal of Health Sciences 2022; S(2): 6(S2), 1676-1685	<a href="https://doi.org/10.53730/ijhs.v6nS2.5173">https://doi.org/10.53730/ijhs.v6nS2.5173</a>	No	Yes	No	No	2550 - 6987	Yes
13	Likitha sree Pamisetty, Naveen Rayadurgam, Durga Prasad, M Ganesh, B Haseena Jasmine, D Jaya Lakshmi, BK Manasa Veena	Traditional Indian medicinal plants with cardioprotective activity - A review	International	World Journal of Pharmaceutical Research 2022; 11(5): 216-226.	<a href="https://doi.org/10.20959/wjpr20225-23672">10.20959/wjpr20225-23672</a>	No	No	No	-	2277-7105	No
14	S S Shiromwar, A H Khan, Vijay Chidrawar	A systemic review on extensive drug resistance tuberculosis from 2009-2020: Special emphasis on Treatment Outcomes	International	Rev Esp Quimioter Dec 2022; 1-15	<a href="https://doi.org/10.37201/req/029.2022">10.37201/req/029.2022</a>	Yes	Yes	Yes	2.52	0214-3429	Yes
15	Mary Vishali Boreddy, Somasekhar Reddy Kanala, Vijay R Chidrawar, Sudheer Akkiraju, Thanmaya Divya Kumbarthi, Saireddemma Indukuri, Suma Shree Aggim, Sudheer Reddy Dasari	SERCA receptors and calcium signaling: link to breast cancer	International	NeuroQuantology 2022; 20 (11): 6786 - 6789	<a href="https://doi.org/10.14704/NQ.2022.20.11.NQ66676">10.14704/NQ.2022.20.11.NQ66676</a>	No	Yes	No	No	1303-5150	No
16	Mala Uday Kiran, Kanala Somasekhar Reddy, Akkiraju Sudheer, Vijay R Chidrawar, Tavarigiri RaghavendraI, Aggidi	A Review on role of Diviva Protein in Bacteria	International	Journal of Cardiovascular Disease Research 2022; 13 (5): 2740-2747	<a href="https://doi.org/10.31838/jcdr.2022.13.05.317">10.31838/jcdr.2022.13.05.317</a>	No	Yes	No	No	0975-3583, 0976-2833	No

	Krishna Mohan, Chinta Pavan kalyan.											
17	Pradeep Battula, Bhupalam Pradeep Kumar	A review on strategies to tackle superbugs	National	Pharma times 2022; 54 (7): 33- 35	----	No	Yes	No	No	No	No	No
18	Dasari Sudheer Reddy, K. Somasekhar Reddy, A. Sudheer, B Pradeep Kumar, Tanguturi Niranjan Reddy, B. Kranthi kumar, A. Harsha Vardhan naidu, B Mary Vishali	Review on Bipolar Depression	International	NeuroQuantology 2022; 20 (14): 1090-1093	10.4704/nq.2022.20.14NQ880152	No	Yes	No	No	1303-5150	No	No
19	Samhitha Y. Reddy and Somashekar K. Reddy	Prevalence and predictors of drug-related problems among medical ward patients in a secondary care referral hospital: a prospective hospital-based interventional study	International	International Journal of Pharmaceutical Sciences and Research 2022; Vol. 13(6): 2450-2457	10.13040/IJP SR.0975-8232.13(6).2450-57	No	Yes	No	No	2320-5148	No	No
20	Pradeep Battula, Bhupalam Pradeep Kumar	Potential Food Interactions of Antibiotics and Risk of Antimicrobial Resistance: A Database Research Study	National	J Young Pharm, 2022; 14(4): 420-424	10.5530/jyp.2022.14.85	No	No	Yes	No	0975-1483	No	No
21	Pradeep Battula, Bhupalam Pradeep Kumar	Potential Drug Interactions between Antibiotics and Risk of Antimicrobial Resistance: A Database Research Study	International	Int. J. Pharm. Investigation, 2022; 12(4): 489-492	10.5530/ijpi.2022.4.84	No	No	Yes	No	2230-9713	No	No
22	S Mariselvi, Santosh Karajgi, E. N. Gaviraj, V. Uma Maheswara Rao	Development of Clinical biochemistry to maintain performance in the health care environment	International	Bulletin of Environment, Pharmacology and Life sciences, 2022; 11(5): 68-72	---	No	No	Yes	0.982	2277-1808	Yes	Yes
23	A Gowtham, A Sudheer, K Somasekhar Reddy, C Naresh Babu, R Kalaivani, M Malarvannan, H Rajamohamed	Anti-inflammatory activity evaluation of essential oil for the treatment of imiquimod induced psoriasis	International	High technology letters, 2022; 28(12): 779-787	10.37896/HTL28.12/7560	No	No	No	No	1006-6748	Yes	Yes
24	Mohamed Omar Mahmoud Idriss, S Hari Hara Sudhan, Chinthaginjala Haranath, Hindustan Abdul Ahad, Kanala Somasekhar Reddy*, Akkiraju Sudheer, Rayadurgam Naveen	Amelioration Of Atlantia Monophylla In Chronic Unpredictable Stress Induced Depression Like Behaviour In Wistar Rats	International	Journal of Pharmaceutical Negative Results, 2022; 13(8): 4225-4227	10.47750/pnr.2022.13.S08.534	No	Yes	Yes	0.65	2229-7723	Yes	Yes

### Department of Pharmacy Practice

S. No	Name of the authors	Title	International / National	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Wo S	Impact Factor	ISSN Number	Is it collaborative
1	Bogireddy Sahithi, K Sharon, M V Rahul Reddy, B Pranav Bhargav, Dr G Narayana	Impact of Infodemic on Public Perception on Covid-19 Pandemic: Web-Based Cross-Sectional Survey	International	International Journal of Life Science and Pharma Research, Nov 2022; 12 (6), 87-95	<a href="http://dx.doi.org/10.22376/ijpbs/lpr.2022.12.6.P87-95">http://dx.doi.org/10.22376/ijpbs/lpr.2022.12.6.P87-95</a>	No	No	Yes	0.03	2250-0480	No
2	Raghu Prakash Reddy, DCS Naveen Kumar, Harshitha Gonuguntla, Sai Tharun Vijay Mandala, Narayana Goruntla, Bogireddy Sahithi	Surveillance of Antimicrobial Susceptibility and Resistance among Enterobacteriaceae Isolated from the Clinical Specimens in Secondary Referral Hospital	International	Int J Life Sci Pharma Res., Nov 2022; 12 (6): 234-239	<a href="http://dx.doi.org/10.22376/ijpbs/lpr.2022.12.6.P234-239">http://dx.doi.org/10.22376/ijpbs/lpr.2022.12.6.P234-239</a>	No	No	Yes	0.03	2250-0480	Yes
3	Anu Manuel, Nikhitha VW, Balamurugan G, Aneena Suresh, Jeyalalitha Rathinam, Bogireddy Sahithi, Sobana T	Knowledge, Attitude and Practices of Pharmacy Students on ADR Reporting in India	International	Journal of Positive School Psychology, 2022; 6 (6): 5994 – 6005	--	No	No	No	NA	2717-7564	Yes
4	Jyothi Suchitra Mekala, Narayana Goruntla, Bharathi Nayaka, Kavyasree Velpula, Raghavendra Biswas, Kasturi Viswanathasetty Veerabhadrapa, B Pradeepkumar	Depression, Anxiety, and Stress among General Public of India during Post-COVID-19 Second Wave: A Web-Based Cross-sectional Survey	National	Indian J Med Spec 2022; 13: 87-94	10.4103/injms.injms_103_21	No	No	Yes	0.1	0976-2892	Yes
5	Mohanraj Rathinavelu, Yiragamreddy Padmanabha Reddy, Veerendra Uppara, Manish Telkar, Jerripothula Lokesh Reddy	Perception of pharmacy students towards blended pedagogy in 21st century pharmacy education	National	Pharma Times (Official publication of the Indian Pharmaceutical Association). 2022;54(10):8-10.		No	Yes	No	1		No

6	Rathinavelu Mohanraj, Akkarapaka Vishnusairam, Shaik Reshma, Gandhi Manohar, Bharambe Dipak Dnyandeo	Extrapolation of Pediatric Mortality using PRISM III in a Secondary Referral Healthcare Setting in India	National	International Journal of Pharmaceutical Sciences and Nanotechnology. 2022;15(4):6072-6074.	<a href="https://doi.org/10.37285/ijpsn.2022.15.4.7">https://doi.org/10.37285/ijpsn.2022.15.4.7</a>	No	Yes	No	0.3	0974-3278	Yes
7	Mohanraj Rathinavelu, Kummiti Veenasri, Gollapinni Divya Mallika, Bodepadu Harikrishna, Myla Phebe Salomi, Dasaratha Ramaiah, Dipak Dnyandeo Bharambe	Antibiotic Surveillance in Pediatric Intensive Care Unit of a Secondary Referral Healthcare Setting in South India	National	International Journal of Pharmaceutical Sciences and Nanotechnology. 2022;15(3):1-5	<a href="https://doi.org/10.37285/ijpsn.2022.15.3.6">https://doi.org/10.37285/ijpsn.2022.15.3.6</a>	No	Yes	No	0.3	0974-3278	Yes
8	Mohanraj Rathinavelu, Nikhil Sai Dudur, Sreedhar Kurakula, Srujana Ponnasamudram, Sudheer Reddy Rami Reddy	Academic research output of pharmaceutical sciences faculty in south India.	National	J. Med. P'ceutical Allied Sci. 2022;11(2):4756 - 4760.	10.55522/jmpas.V11I2.3090	No	Yes	No	0.2	2320-7418	No

## Department of Pharmaceutical Chemistry

S No	Name of the authors	Title	International / National	Journal name, Year, Volume, Issue, Page No	DOI	SCI/ SCIE	Scopus	Wo S	Impact Factor	ISSN Number	Is it collaborative
1	Chilamakuru Naresh Babu, Yejella Rajendra Prasad, Komarla Kumarachari Rajasekhar, Nihar Pillarikuppam, Kishore Bandarapalle, Dondapati Tejaswi	Synthesis, Antimicrobial activity and Multi-Functional Docking Studies of Few Substituted Benzofuranyl Pyrazoles	International	YMER, 2022, 21(10), 558-573	<a href="https://doi.org/10.37896/YMER.21.10/49">10.37896/YMER.21.10/49</a>	No	Yes	No	0.2	0044-0477	Yes
2	Naresh Babu Chilamakuru, Christy Rosaline Nirmal, Sam Ebenezer Rajadas, Mahizhaveni Balasubramanian, Sucharitha Kannappan Mohanvel, Muthu Sankar Aathi, Saravanan Munishankar, Kannan Thiruvankadam, Ajith Kumar Pandiya, Ramalingam Paraman, Azger Dusthacker	Myoinositol and Methyl Stearate increases Rifampicin Susceptibility among Drug-Resistant Mycobacterium tuberculosis expressing Rv1819c	International	Chemical Biology and Drug Design, Dec 2022	<a href="https://doi.org/10.1111/cbdd.14197">https://doi.org/10.1111/cbdd.14197</a>	Yes	Yes	No	2.873	1747-0285	Yes
3	T. Reshma, SENSE. Lakshmi, P. Gnaneswar, H. Afrid, M. Vijaya jyothe	Investigation of Phytochemical Composition and Invitro antioxidant potential of Nelumbo nucifera Seed extracts		Journal of NeuroQuantology	<a href="https://doi.org/10.14704/2022/6697">10.14704/2022/6697</a>	No	Yes	Yes	0.4	1303-5150	No
4	Vinod K. Nelson, Chitikela P. Pullaiah, Mohammed Saleem TS, Shubhadeep Roychoudhury, Sasikala Chinnappan, Beere Vishnusai, Ravishankar Ram Mani, Geetha Birudala & Kavya Sree Bottu	Natural Products as the Modulators of Oxidative Stress: An Herbal Approach in the Management of Prostate Cancer	International	Advances in Experimental Medicine and Biology	<a href="https://doi.org/10.1007/978-3-031-12966-7_10">doi.org/10.1007/978-3-031-12966-7_10</a>	Yes	Yes	Yes	3.6	978-3-031-12965-0	Yes
5	Mazin Aboobaida Abdalla Abdelaziz, Vijayan N Azger Dusthacker, Ramalingam Peraman	Anticancer Activity of Grewia obtusa Fruit on HCT- 116, MCF-7, and HeLa Tumour Cells Besides Antitubercular Activity	International	Indian Journal of Pharmaceutical Education and Research, 2022; 56 (3): 766-771.	DOI: <a href="https://doi.org/10.5530/ijper.56.3.126">10.5530/ijper.56.3.126</a>	Yes	Yes	Yes	0.843	0019-5464	Yes