



CMR COLLEGE OF PHARMACY
(Affiliated to JNTUH, Approved by AICTE & PCI, New Delhi, B. Pharmacy Program-Accredited by NBA)
Kandlakoya (V), Medchal Road, Hyderabad-501401

LIST OF PUBLICATIONS 2024-2025

S. No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	ISSN No.
1.	Vankadoth Sireesha, Yapachety Pravarsha, Sumaya, Kompalli Varun, N. Chaitanya, Meghana CH, K. Megana	A Study on Patterns and Predictors of Ascites Outcomes in a Tertiary Healthcare Setting	2024	International Journal of Pharmaceutical Investigation	14 (4)	1166-1173	2230-9713
2.	Mitta Raghavendra, Pulala Raghuvver Yadav, Mondi Sushma, Vallala Venkata Rajesham, Pinjari Roshan Ali, Panchareddy Nikitha, Tadikonda Rama Rao	Protective Activity of Rumex vesicarius Leaf Extract on Doxorubicin Induced Cardiotoxicity	2024	Pharmacognosy Research	16 (04)	748-756	0976-4836
3.	Tadikonda Rama Rao, Aditya Anand	Nanobots: El futuro de la entrega de medicamentos	2024	Ars Pharmaceutica	65 (04)	392-408	2340-9894
4.	Tadikonda Rama Rao, Aditya Anand	Investigating Nutraceuticals: Recent Developments and Future Growth	2024	Pharmaceutical & Biomedical Research	10 (04)	291-302	2423-4486
5.	S. Lahari, Y Sneha, Chitti Sathwika, Meghavath Tharun, T. Rama Rao	Innovations and implementations of clustered regularly interspaced short palindromic repeats in next-generation diagnostic tools: A	2025	Journal of clinical sciences	22 (01)	36-41	2468-6859

		review of current and emerging techniques					
6.	Narendra Pentu , Gaddam Namitha, Kalluru Udaya Chandrika, Kolapuri Abhinav Ram, Venkata Rajesham Vallala, Ashok Morsu3 and Tadikonda Rama Rao	Targeted lipid-based vesicles as drug delivery systems in cancer treatment	2025	International Journal of Pharmaceutical Investigation	15(03)	770-776	2230-9713
7.	V.V. Rajesham , Mitta Raghavendra, G. Supriya Reddy, P. Roshan Ali, T. Rama Rao	Evaluation of hibiscus sabdariffa aerial parts against pyloric ligation-induced ulcers in experimental rats	2024	Journal of Natural Remedies	25 (05)	1136-1140	2320-3358
8.	Nimmathota Madhavi , Beeravelli Sudhakar	Impact of penetration enhancer oil on trans dermal delivery of modified Karaya gum gel	2024	Research Journal of Pharmacy and Technology	17 (04)	1685-1691	0974-3618
9.	Tadikonda Rama Rao , Aditya Anand	A detailed review on polyherbal chewable tablets	2024	Brazilian Journal of Pharmaceutical Sciences	60	01-08	2175-9790
10.	Nandhini J, B. Anadhi, Soumya Stuti Patnaik, Rahul Lotan Shirole, Navinraj Dudhnath Mourya, Nahida Siddiqui , Jithin Mathew, V.R. Ravi kumar, E. Krathikeyan	Design and development of propranolol on HCl fast dissolving tablets by using isolated mucilage of salvia hispanica for the treatment of hypertension by using DoE tools	2024	Chinese Journal of Applied Physiology	40	1-8	1000-6834
11.	Rajesham, V.V. , Raghavendra, M., Ali, P.R., Reddy, G.S., Rao, T.R.	Protective effect of Phyllanthus acidus (L) sseel fruits on attenuation of bleomycin-induced	2025	Journal of Applied Pharmaceutical Science	15(1)	133–140	2231-3354

		pulmonary fibrosis					
12.	Kuchi Manjeera , Raja Sundararajan	Toxicity Studies of Abutilon crispum and Indigofera prostrata Whole Plants on Wistar Rats	2024	Tropical Journal of Natural Product Research	8 (11)	9073 -9078	2616-0692
13.	Deepa Goswami, Jayanti Mukherjee , Chanchal Mondal, Biswanath Bhunia	Bioremediation of azo dye: A review on strategies, toxicity assessment, mechanisms, bottlenecks and prospects	2024	Science of the Total Environment	954	1-19	1764426
14.	Pranshul Sethi, Ronald Darwin. C, Ramakrishna Borra, Shahin Vahora, Ankur Vashi, Rajesh Kumar Mukherjee , Belide Pavani, Gaurav Tiwari	Mechanistic insights into tau protein mediated regulation of oxidative stress	2024	Chinese journal of applied physiology	40	E20240028	10006834
15.	Kuchi Manjeera , Raja Sundararajan	Evaluation of Antidiabetic Activity of Indigofera prostrate on Normal and Streptozotocin Induced Diabetic Albino Wistar Rats	2024	Journal Of Natural Remedies	24 (10)	2217-2230	2320-3358
16.	Kuchi Manjeera , Raja Sundararajan	Standardization and Phytochemical Screening of Abutilon crispum	2024	Research Journal of Pharmacy and Technology	17(4)	1621-1630	0974-360X
17.	Kuchi Manjeera , Raja Sundararajan	Evaluation of Antidiabetic Activity of Abutilon crispum on Normal and Streptozotocin induced Diabetic	2025	Journal of Pharmacology and Pharmacotherapeutics	16 (01)	64-76	0976-5018

		Albino Wistar Rats					
18.	Nimmathota Madhavi, Heera Battu, M. Manasa Angel	Synergistic effect of Allium sativum and gliclazide on pharmacokinetic parameters in rabbit models	2025	Tropical Journal of Pharmaceutical Research	24(01)	47-52	1596-5996
19.	Vaishnavi C.E, Azhakesan Ajitha, Pentu Narendra	Qbd Approach for The Development of Nanosponge Loaded Topical Gel of Fucoidan for the Treatment of Rheumatoid Arthritis: In Vitro, Ex-Vivo, And In Vivo Assessment	2025	Journal of Applied Pharmaceutical Research	17(02)	402-414	0975-7058
20.	Azhakesan Ajitha, Pasupuletti Kishore Kumar, Narendra Pentu	A critical review of analytical methods for quantification of rivaroxaban in biological samples and pharmaceutical formulations	2025	Journal of Applied Pharmaceutical Science	15(02)	67-85	2231-3354
21.	Narendra Pentu, Azhakesa Ajitha, Pasupuletti Kishore Kumar	In silico Molecular Docking and ADME/T Studies of Flavonol Compounds Against Selected Proteins Involved in Inflammation Mechanism	2025	Journal of Applied Pharmaceutical Research	13(01)	95-111	2348-0335
22.	Nandikola Jaya Raju, Ayal Sandesh Rangnath ijayabanu S. Ravindra B.N.	Antidiabetic Management Strategies for Treatment of	2025	Journal of Neonatal Surgery	14(01)	192 - 209	2226-0439

	Keshava K. S, Chatterjee, Arindam Jaganmohan C. Bhise, Manish R, Devarakonda Surya	Polycystic Ovarian Syndrome					
23.	Nahida Siddiqui , Moduru Tejo Arun, Kummari Aparna, Madishetti Abhishek Murthy, Tadikonda Rama Rao	Targeted therapy in TNBC: Exploring the role of antibody-drug conjugates with a focus on sacituzumab govitecan	2025	Journal of Oncology Pharmacy Practice	–	–	1078- 1552


R & D coordinator


PRINCIPAL
PRINCIPAL
CMR COLLEGE OF PHARMACY
Kandlakoya (V), Medchal Road,
Hyderabad - 501 401.