



ANNAMACHARYA COLLEGE OF PHARMACY

(AUTONOMOUS)

RESEARCH PAPERS PUBLISHED BY THE FACULTIES

ASSESSMENT YEAR:2025-2026



S.NO.	AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL & ISSN NUMBER	VOLUME AND PAGE NO.	IMPACT FACTOR (JCR ONLY) & INDEXING	YEAR
1.	Dumpa Rushi Kumar Reddy, Suryaprakash Reddy	Enhanced Permeability of Rasagiline Mesylate through Nasal In-situ Gel: A Central Composite Design Study	Advances in Health Sciences Research https://doi.org/10.2991/978-94-6463-813-4_7	89, 75-91	Springer - Nature group	August 2025
2.	R. Kiranjyothi, V. Phani Deepthi, C.H. Srinivasa Kumari, Amudalakunta Mounika, Y. Pradeep Kumar, K. Nagalakshmi, Mopuri Deepa*	Microwave-induced Graft Copolymerization of Acrylamide onto Kondagogu Gum: Synthesis, Optimization, and Characterization	Asian Journal of Pharmaceutics	19 (4) 1-12	Web of Science	Oct-Dec 2025
3.	G. Lakshmi Narasimha, N. Lathapriya, D. Girirajasekhar , P. Rajitha, P. Kalpana, K. Leela Prasad and C. Durga Prasad	Safety Profile Evaluation of Narrow Therapeutic Index Drugs in Tertiary Care Teaching Hospital	Drug Metabolism and Bioanalysis 3117-3853	1-11	Bentham Sciences SCOPUS, PUBMED, EMBASE	2025 & November
4.	Ramudu Pothuraju, Susmitha Aggarapu* , Pramod Kumar Meriga, Pooja Bandi, Gireesh Kumar Eri, Swarnalatha Dugasani	Structural Characterization and In-silico Evaluation of Bioactive Compounds from <i>Neisosperma oppositifolium</i> Leaves as Anti-diabetic and Anti-cancer Agents"	Oriental journal of chemistry	41(6), 1863-1872	Scopus	Nov 2025



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5.	Prasanthi S, D. Vasavi Devi, K. Adinarayana, S. L. Manideep Royal, Meriga Pramod Kumar, E. Pavan Kumar, Neelaphar Pydala, A. V. S. Madhulatha, Shaik Abdul Munaf, V. Sarovar Reddy	Nano Drug Delivery System and its applications: A Novel Review	Asian Journal of Pharmaceutics	19(4); 1666-1675	Web of Science	Dec 2025
6.	Golla Venkata Sowmyasree , S. Misba, P. Shinee, J. Anjali, K. Deena Swarupa, K.Mahendra	3D Printing in Pharmaceutical Manufacturing: Advancing Personalized Drug Delivery and Precision Medicine	JZU NATURAL SCIENCE	VOL 56 : ISSUE 12	Peer reviewed	2025
7.	Suryaprakash Reddy Chappidi, Deepa Mopuri, Dwarakanadha Reddy Peram	Leveraging Factorial Design for Enhancing Formulation of Ketorolac Tromethamine Fast-Disintegrating Tablets	Indian Journal of Pharmaceutical Education and Research 2582-2152	60,1-9	Scopus	January 2026
8.	Valikala Viswanath*, Palla Venkata Murali Krishna, Vankam Lokeswara Babu, Tanuja Anajigere Mruthunjaya Lakkamma	Formulation and Characterization of Clotrimazole Loaded Polymeric Nanoparticles Fabricated by Single Emulsion Evaporation Technique	Indian Journal of Pharmaceutical Education and Research	60(1):1-10.	Scopus	January 2026



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9.	P. Anitha, D. Vasavi Devi , Nimbagal Raghavendra Naveen , V. Viswanath , Kumaraswamy Gandla , Shahnaz Majeed, Ravindran Muthukumarasamy	Theophylline-functionalized silver nanoparticles: A multifaceted approach to controlled drug release	Results in Chemistry	20 (2026); 1- 14	Elsevier (Science direct)	Feb 2026
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