



**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	<b>Advances in Health Sciences Research</b> <a href="https://doi.org/10.2991/978-94-6463-813-4_7">https://doi.org/10.2991/978-94-6463-813-4_7</a>	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	<b>Asian Journal of Pharmaceutics</b>	19 (4)   1-12	Web of Science	Oct-Dec 2025
3.	G. Lakshmi Narasimha, N. Lathapriya, <b>D. Girirajasekhar</b> , P. Rajitha, P. Kalpana, K. Leela Prasad and C. Durga Prasad	Safety Profile Evaluation of Narrow Therapeutic Index Drugs in Tertiary Care Teaching Hospital	<b>Drug Metabolism and Bioanalysis</b> 3117-3853	1-11	Bentham Sciences SCOPUS, PUBMED, EMBASE	2025 & November
4.	Ramudu Pothuraju, <b>Susmitha Aggarapu*</b> , Pramod Kumar Meriga, <b>Pooja Bandi, Gireesh Kumar Eri, Swarnalatha Dugasani</b>	Structural Characterization and In-silico Evaluation of Bioactive Compounds from <i>Neisosperma oppositifolium</i> Leaves as Anti-diabetic and Anti-cancer Agents"	<b>Oriental journal of chemistry</b>	41(6), 1863-1872	Scopus	Nov 2025



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



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