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7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Any other relevant information

SI No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publicatio n	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	DEVELOPMENT AND VALIDATION FOR EVOGLIPTIN IN BULK AND TABLET DOSAGE FORM USING ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY-PDA METHOD	Mitali Yahoo 1, Mrityunjay Banerjee 2, Suman Acharyya 3, Anjan Kumar Adhikary 4, Pratap Kumar Patra 5, Sujit Kumar Sahu 6 andH. K. Sundeep Kumar 7*	Pharmaceutical chemistry	COMMUNITY PRACTITIONER	2023	ISSN 1462 2815	DOI: 10.5281/zenod 0.8404929
2	SYNTHESIS & IN-VITRO PROTEIN DENATURATION SCREENING OF 2-[(1, 5- DISUBSTITUTEDPHENYL-4,5- DIHYDRO-1H-PYRAZOL-3- YL)OXY]BENZOIC ACID DERIVATIVES	Mrityunjay Banerjee 1, Saroja Kumar Patro 1, Susanta Kumar Behera 1, Suman Acharyya 2, Mitali Sahoo 2, Pratap Kumar Patra 3 andSujit Kumar Sahu1*	Pharmaceutical chemistry	COMMUNITY PRACTITIONER	2023	ISSN 1462 2815	
3	Computational Designing, Synthesis & In-vitro antibacterial screening of Ciprofloxacin derivatives for development of new broad spectrum Antibacterial Agents	Sujit Kumar Sahu1Mrityunjay Banerjee1*, Minaketan Sahoo2&Sahin Meheboob3	Pharmaceutical chemistry	High Technology Letters	2022	ISSN NO: 1006-6748	
4	TENOFOVIR DISOPROXIL FUMARATE MUCOADHESIVE MICROSPHERE FORMULATION AND EVALUATION	Prabhat Kumar Sahoo1*, Amaresh Chandra Sahoo2, Sujit Dash3, Sujit Kumar Sahu4, Susanta Kumar Behera5	Pharmaceutical chemistry	Eur. Chem. Bull.	2023		DOI: 10.48047/ecb/ 2023.12.si10.0 0239
5	Studies on hypoglycaenic activity of the different extracts of solanum torvum root	Jitendra Debata1 , H. K. Sundeep Kumar2 , SA Sreenivas1	Pharmaceutical Chemistry	Research J. Pharm. and Tech	Oct-22	0974-3618	10.52711/0974 - 360X.2022.006 86
6	In-Vitro Anti-diabetic & Anti- cancer Investigation of Newly Synthesized Substituted Nitrogen Containing Azoles Analogues	Tejaswini Kumari Dash1*, H.K. Sundeep Kumar2, Mrityunjay Banerjee2	Pharmaceutical Chemistry	European Chemical Bulletin	Jul-22	2063-5346	9edc3c60a99b e5e537d32250 34
7	Quantification of Alectinib in spiked rabbit plasma using liquid chromatography- electro spray ionization- tandem mass spectrophotometry: An application to pharmacokinetic study	H. K. Sundeep Kumara*, Suman Acharyyab, Prasenjit Mondal, Pratap Kumar Patrad and Satyabrata Sahue	Pharmaceutical Chemistry	Current Chemistry Letters	Jan-23	1927-730x	10.5267/j.ccl.2 023.1.002

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8	In Silico Study of Antimalarial Agents & Their Derivatives Against SARS-Cov-2 & Rheumatoid Arthritis: The New Face of Innovation	H.K.S Sundeep Kumar1, Priyadarshini Mishra1, Mitali Sahoo 2, Suman Acharyya3, Pratap Kumar Patra4, Sujit Kumar Sahu1, & Mrityunjay Banerjee1*	Pharmaceutical Chemistry	European Chemical Bulletin	Dec-22	2063-5346	10.31838/ecb/ 2023.12.4.291
9	Medicinal Plant Cultivation: Current Scenario, Challenges, and Opportunities from Indian Farmer's Perspective.	Panda DS, Giri RK.	Pharmacology	Journal of Health Science and Medical Research.	2023		2023:20231009
10	Public Perceptions Regarding the Preparedness of Government to Combat the Third Wave of COVID-19 (SARS-CoV-2) Infection Across Various States of India.	Panda DS, Giri RK, Khandai M, Naguib IA, Abourehab MA.	Pharmacology	Disaster medicine and public health preparedness. Cambridge University Press.	2023		2023;17:e362.
11	Method development and validation of valacyclovir in bulk & tablet dosage form by Spectrophotometric & non aqueous Potentiometric method.	Sahu SK, Patro SK, Giri RK.	Pharmacology	World Journal of Pharmaceutical Research.	2022, Volume 11, Issue 4, 1014-1025.	ISSN 2277- 7105	
12	Hypolipidemic Effect of The Fruit Juice of Hippophae rhamnoides L.(Seabuckthorn) in Hypercholesteremic New Zealand Rabbits Model.	Praharaj S, Kalaichelvan VK, Murugan V, Ahmad I, Giri RK.	Pharmacology	Research Journal of Pharmacy and Technology.	2022;15(6) :2565-70.	0974-3618 (Print), 0974-360X (Online)	
13	Ethno-Medical Informations from Coastal Odisha, a Review	Khuntia Tapas Kumar, Nanda Upendra Nath and Senapati Aswini Kumar	Pharmacology	International Journal of Life science and Pharma Research	2022	ISSN 2250- 0480	10.22376/ijpbs /lpr.2022.12.1. P28-41
14	ANTIDEPRESSANT ACTIVITY OF CRINUM ASIATICUM	Parthasarathi Mishra , Aswini Kumar Senapati , Sudhansu Ranjan Swain , Sujit Dash, Suchismita Kar	Pharmacology	European Chemical Bulletin	2023	ISSN 2063- 5346	10.31838/ecb/ 2023.12.si5.04 4
15	ANTIDEPRESSANT ACTIVITY AND LCMS ANALYSIS OF CRINUM DEFIXUM	Parthasarathi Mishra , Aswini Kumar Senapati , Sudhansu Ranjan Swain , Sujit Dash, Suchismita Kar	Pharmacology	European Chemical Bulletin	2023	ISSN 2063- 5346	10.48047/ecb/ 2023.12.si5a.0 358
16	ROLE OF HUMAN CHORIONIC GONADOTROPIN IN FROZEN- THAWED EMBRYO TRANSFER CYCLES FOR SECRETORY TRANSFORMATION: A NARRATIVE REVIEW	Shamim, P. Thakur, N. Khatri, A. K. Yadav, B. Mishra, M.R. Khan, S.K. Behera, S.K. Jha	Pharmacology	European Chemical Bulletin	2023	2063-5346	10.48047/ecb/ 2023.12.si8.46 0
17	Hypoglycemic activity of Methanol Fraction of Solanum torvum (Swartz) fruits in normal and Streptozotocin induced Hyperglycemic rat models	Bishwanath Mishra, Durga M. Kar, Laxmidhar Maharana, Sujit Dash, Ganesh P. Mishra	Pharmacology	Research Journal of Pharmacy and Technology	2022	0974-360X	10.52711/0974 - 360X.2022.002 39
18	Dissolution Enhancement of Prednisolone using Liquisolid Compacts	Prabhat Kumar Sahoo, Sujit Dash , Amaresh Chandra Sahoo , Biswanath Mishra	Pharmacognosy	Journal of Pharmaceutical Science and Research	2022	0975-1459	123

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19	Hypoglycemic activity of Methanol Fraction of Solanum torvum (Swartz) fruits in normal and Streptozotocin induced Hyperglycemic rat models	Bishwanath Mishra, Durga M. Kar, Laxmidhar Maharana, Sujit Dash , Ganesh P. Mishra	Pharmacognosy	Research Journal of Pharmay and Technology	2022	0974-3618	10.52711/097/ - 360X.2022.002 39
20	Preliminary Phytochemical And HPTLC Analysis Of Sukumaram Kasayam: A Classical Ayurvedic Formulation	Sujit Dash *, Amaresh Chandra Sahoo, Bishwanath Mishra, and Pravat Kumar Sahu	Pharmacognosy	International Journal of Biology, Pharmacy and Allied sciences	2022	2277–4998	https://doi.org /10.31032/IJB AS/2022/11.9. 6369
21	Evaluation of Classical Ayurvedic Medicine for its Neuropharmacological Action	Sujit Dash, Amaresh Chandra Sahoo, Prabhat Kumar Sahoo, Sushanta Kumar Rout, Pratik Jena, Rajlaxmi Barik, Jyotiraditya Mohapatra	Pharmacognosy	International Journal of Pharmaceutical Investigation	2023	2230-973X	10.5530/ijpi.1: .3.062
22	Design of Polylactic acid Nanoparticles by use of Central Composite Factorial Design Loaded with an Anti-inflammatory Drug	Satyajit Panda*, Nihar Ranjan Kar, Rama Prasad Padhy, Mithilesh Kumar, Somnath De, Shilpa Chandel, Chinmaya Mahapatra, Rajesh E Jesudasan	Pharmaceutics	Latin American Journal of Pharmacy	2023	ISSN 0326- 2383	
23	Fabrication and Characterization of Lamivudine Embedded Gum Sterculia Microspheres by Emulsification-Internal Gelation Technique	Satyajit Panda*, Bibaswan Mishra, Saumyaranjan Pradhan, Biswajit Sahoo	Pharmaceutics	High Technology Letters	2022	ISSN NO: 1006-6748	
24	Development and characterization of gel-forming composite film for ocular delivery of acetazolamide	Fulchan Ali, Sk Habibullah, Swayongprava Behera, Satyajit Panda, Cahndrasekher Barik, Biswaranjan Mohanty	Pharmaceutics	Journal of pharmaceutical negative results	2023	ISSN: Print - 0976-9234, Online - 2229-7723]	https://doi.org /10.47750/pn 2022.13.S06.0
25	Formulation and evaluation of acetazolamide loaded in-situ gel for the treatment of glaucoma.	Fulchan Ali, Sk Habibullah, Yashwant Giri, Amulyaratna Behera, Biswaranjan Mohanty	Pharmaceutics	Journal of Research in Pharmacy	2023	2630-6344	DOI: 10.29228 jrp.291
26	Transethosomes: Cutting edge approach for drug permeation enhancement in transdermal drug delivery system	Bhabani Shankar Nayak, Biswaranjan Mohanty, Bibaswan Mishra, Harekrishna Roy, Sisir Nandi	Pharmaceutics	Chemical Biology & Drug Design	2023	Online ISSN:1747- 0285 Print ISSN:1747- 0277	https://doi.org /10.1111/cbdd 14254
27	Methicillin-resistant Staphylococcus aureus: novel treatment approach breakthroughs	Balaji Maddiboyina, Harekrishna Roy, M. Ramaiah, C. N. Sarvesh, Sahasra Hanuman Kosuru, Ramya Krishna Nakkala and Bhabani Shankar Nayak	Pharmaceutics	Bulletin of the National Research Centre	2023	1110-0591	
28	Repurposing of Chemotherapeutics to Combat COVID-19.	Sisir Nandi, Bhabani Shankar Nayak, Mayank Kumar Khede and Anil Kumar Saxena	Pharmaceutics	Current Topics in Medicinal Chemistry	2022	1873-4294	10.2174/15680 266236662211 30142517

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29	N-trimethyl chitosan and tripalmitin loaded solid lipid nanoparticles of tofacitinib citrate: Characterization and in-vivo anti-inflammatory assessment	Harekrishna Roy, Siva Prasad Panda, Sunil Kumar Panda, Amit Kumar Tripathi, Shani Kumar Srivastava, Bhabani Shankar Nayak, Pravind Kumar Singh, Gaurav Deep Singh	Pharmaceutics	Journal of Drug Delivery Sciences and Technology	2023	1773-2247	10.1016/j.jddst .2023.104789
30	Poloxamer-based Urapidil Loaded Chitosan Microparticle in Approach to Improve the Mechanical Strength by Tensile Strength and Entrapment Determination	Harekrishna Roy, Bhabani Shankar Nayak, Sisir Nandi	Pharmaceutics	Current Drug Therapy	2022	2212-3903	10.2174/15748 855176662203 07120643
31	Novel in-situ emulgel of acetazolamide for ocular drug delivery	Ali F, Habibullah SK, Mohanty B, Behera A, Giri Y, Nayak BS	Pharmaceutics	J Appl Pharm Sci	2022	2231-3354	10.7324/JAPS.2 023.53382

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