

# Columbia Institute of Pharmacy

## Institutional Publications

2018-22

Year 2018			
S. No.	Author/ Author's Detail	Title with DOI	Journal
1.	Usha Dewangan, Beena Gidwani, Ravindra Kumar Pandey, Shiv Shankar Shukla	Development of Solid Lipid Nanoparticle loaded with Cyclodextrin complexed Rutin	Br J Pharm Med Res
2.	Ravindra Kumar Pandey, Shiv Shankar Shukla, Anurekha Jain, Avijeet Jain, Vipin Bihari Gupta, Lokesh Deb	Evaluation of Comparative Immunomodulatory Potential of Solanum xanthocarpum Root and Fruits on Experimental Animal	Indian J of Pharmaceutical Education and Research
3.	Bhavana Deshmukh, Swati Dubey, Ravindra Kumar Pandey, Shiv Shankar Shukla	Development of Quality Control Parameter of Hingwashtak Churna	Research J. Pharm. and Tech.
4.	Swati Dubey, Ravindra Kumar Pandey, Shiv Shankar Shukla	Impurity Profiling and Drug Characterization: Backdrop and Approach	Indo Am. J. P. Sci
5.	Rupesh Kumar Pandey, Dr Shiv Shankar Shukla	Exploring the anti hylourinidase activity of Gmelina arborea using in vitro method	Journal of Drug Delivery and Therapeutics
6.	Vikash Sharma, Raj Kumar Tiwari, Shiv Shankar Shukla, Ravindra Pandey	Diabetic foot ulcer: management and novel treatment approaches	Indo American Journal of Pharmaceutical Sciences
7.	Raj Kumar Tiwari, Vikas Sharma, Ravindra Pandey,	Stem Cells: Basics and its Prospective uses in Medical field	Research J. Pharm. and Tech

	Shiv Shankar Shukla		
8.	Madhavi Sahu, S Prakash Rao	In-vitro Inhibitory Activity of Medicinal Plant (Syzygium cumini Seed) against Carbohydrate Metabolizing Enzymes 10.5958/0975-4385.2018.00050.X	Research journal of Pharmacognosy and Phytochemistry
9.	Madhavi Sahu, S. Prakash Rao	Review Literature: Andrographis paniculata 10.5958/2321-5836.2018.00031.9	Res. J. Pharmacology & Pharmacodynamics
10.	Jhakeshwar Prasad, S. Prakash Rao, Ashish Kumar Netam, Trilochan Satapathy	An Ethnopharmacological Review: On Commonly used Anti-Oxidant Plants with Anti-Hypertensive 10.5958/2321-5836.2018.00024.1	Res. J. Pharmacology and Pharmacodynamics
11.	Mahendra Kumar Sahu, Vijay Kumar Singh, S. Prakash Rao	Development and Evaluation of Antidiabetic Potential of Polyherbal Formulation in Streptozotocin Induced Animal Model	Diabetes, Obesity & Metabolic Disorders Open Access
12.	Verma, Khushboo; Sahu, Surabhi; Saha, Suman; Bahadur, Sanjib; Bhardwaj, Shiv Kumar;	Review on quercetin and their beneficial properties	Journal of Pharmacy and Pharmaceutical Sciences
13.	Manisha Sahu, Trilochan Satapathy, Sanjib Bahadur, Suman Saha, Prerna Purabiya, Suruj Kaushik, Ashish Kumar Netam, Jhakeshwar Prasad	Preparation methods for nanoparticle: a smart carrier system for treatment of cancer	World Journal of Pharmaceutical Research
14.	Saha, Suman; Roy, Amit; Bahadur, Sanjib; Choudhury, Ananta	Fabrication and in-vitro evaluation of liposomal quercetin and its optimization	Research Journal of Pharmacy and Technology
15.	Bahadur, Sanjib; Roy, Amit; Baghel, Pragya;	Formulation and evaluation of glipizide tablets utilizing Hibiscus	Indonesian Journal of Pharmacy

	Choudhury, Ananta; Saha,Suman; Chanda, Ranabir	rosasinensis leaves mucilage	
16.	Shashikant Chandrakar, Amit Roy, Ram Sahu	Phase behavior study of Ciprofloxacin hydrochloride Microemulsion prepared by mixed Nonionic surfactant 10.5958/0974-360X.2018.00192.0	Research Journal of Pharmacy and Technology
17.	Shashikant Chandrakar, Amit Roy, Ram Sahu	Development and study of mixed surfactant microemulsion of Ofloxacin. 10.5958/2349- 2988.2018.00013.X	Research Journal of Science and Technology
18.	Anand Kushwaha, Saurabh Jain, Kinshuk Bhojwani, Gunjan Kalyani	Concise synopsis on Quantitative Ethnobotanical tools for medicinal plant analysis	International Journal of Pharmaceutical Sciences Review and Research
19.	Saurabh Jain, Kinshuk Bhojwani, Deepak Dhiwar, Anand Kushwaha, Gunjan Kalyani	Summarizing abridgment on the herbal approach for treatment of Diabetes mellitus	International Journal of Pharmaceutical Sciences Review and Research
20.	Kinshuk Bhojwani, Anand Kushwaha, Saurabh Jain, Mithlesh Chandrakar, Gunjan Kalyani	A short and snappy overview on the attribution of Computers in Pharmacy	International Journal of Pharmaceutical Sciences Review and Research
21.	Ritika Singh, Renuka Verma, Ruchi Bhattacharya, Ashish Netam, Jhakeshwar Prasad, Trilochan Satapathy	Neuromedin u: a bioactive peptide and its role In pancreatic cancer	World Journal of Pharmaceutical Research

22.	Prasanna Kumar Panda, Gitanjali Mishra, Ruchi Bhattacharya, Ritika Singh, Renuka Verma,	Reactivation of p53: target to treat breast cancer	International Journal of Creative Research Thoughts (IJCRT)
23.	Renuka Verma, Trilochan Satapathy, Prasanna Kumar Panda, Jhakeshwar Prasad, Ashish Kumar Netam, Ruchi Bhattacharya, Manisha Sahu	Inflammasomes: A molecular mediators and their functional role in inflammation and cancer	International Journal of Creative Research Thoughts (IJCRT)
24.	Manisha Sahu*, Trilochan Satapathy, Sanjib Bahadur, Suman Saha, Purna Purabiya, Suruj Kaushik, Ashish Kumar Netam and Jhakeshwar Prasad	Preparation methods for nanoparticle: a smart carrier system for treatment of cancer	World Journal of Pharmaceutical Research
25.	Suman Saha*, Amit Roy, Sanjib Bahadur, Ananta Choudhury	Fabrication and in-vitro evaluation of liposomal quercetin and its optimization	Research J. Pharm. and Tech
26.	Sanjib Bahadur*, Amit Roy, Pragya Baghel, Ananta Choudhury, Suman Saha, Ranabir Chanda	Formulation and evaluation of glipizide tablets utilizing Hibiscus rosasinensis leaves mucilage	Indonesian J. Pharm.
27.	Jhakeshwar Prasad, Ashish Kumar Netam, Trilochan Satapathy, S. Prakash Rao	Metabotropic Receptor Based Target for Insulin Resistance, Obesity, and Type 2 Diabetes Mellitus	Trends in Drug Delivery
28.	Jhakeshwar Prasad*, Ashish Kumar Netam, Ritika Singh, Manisha	Therapeutic Approaches for the Management of Parkinson's Disease	Res. J. Pharmacology and Pharmacodynamics

	Sahu, Trilochan Satapathy, S. Prakash Rao, Purnima Baghel, Mahendra Kumar Sahu		
29.	Jhakeshwar Prasad*, S. Prakash Rao, Ashish Kumar Netam, Trilochan Satapathy	An Ethnopharmacological Review: On Commonly used Anti-Oxidant Plants with Anti-Hypertensive	Res. J. Pharmacology and Pharmacodynamics
30.	Shshikant Chandrakar, Amit Roy, Ram Sahu	Development and study of mixed surfactant microemulsion of Ofloxacin	Research Journal of Science and Technology

**Year 2019**

S. No.	Author/ Author's Detail	Title with DOI	Journal
31.	Shiv Shankar Shukla, Rohan Nene, Swati Pandey, Ravindra Kumar Pandey	Development and Validation of Ratio Spectra Derivative Spectrophotometric Method for Estimation of Chlorpheniramine Maleate and Diphenhydramine Hydrochloride	International Journal of Pharmaceutical and Phytopharmacological Research
32.	Akansha Sharma, Raj K Tiwari, Vikas Sharma, Ravindra K Pandey, Shiv Shnakar Shukla	Antidiabetic Activity of an Ayurvedic Formulation Chaturmukha Rasa: A Mechanism Based Study	Journal of Pharmacopuncture
33.	Shiv Kumar Bhardwaj, Shiv Shankar Shukla and Rudra Pratap Singh Rajput	Comparative Evaluation of Marketed Formulations of Folic acid Tablets	Journal of Innovation In Pharmaceutical Sciences
34.	Shiv Kumar Bhardwaj, Shiv Shankar Shukla and Rudra Pratap Singh Rajput	In Vitro Hypoglycemic Activity of Ethnopharmacological Important Plant of Chhattisgarh Plummbago Zelynica (Chitrak) against 3T3 – L1 diabetes Cell Lines	Journal of Innovation In Pharmaceutical Sciences
35.	Ruchi Bhattacharya, Manisha Sahu, Vikash Sharma, Shiv Shankar Shukla, Ravindra Kumar Pandey	Recent Advancement in in-vivo and in-vitro Toxicity Studies for Ayurvedic Formulation	Indian J of Pharmaceutical Education and Research
36.	Akansha Sharma, Raj Kumar Tiwari, Vikas Sharma, Ravindra Kumar Pandey, Shiv Shankar Shukla	Toxicological Studies of Chaturmukha Rasa, an Ayurvedic Formulation	Indian Journal of Pharmaceutical Education and Research
37.	Raj Kumar Tiwari,	A Review on Mechanism and	Journal of

	Akansha Sharma, Ravindra Kumar Pandey, Shiv Shankar Shukla	Plants used for Diabetic Nephropathy: A Curse Of Diabetes in Mintage	Pharmaceutical & Medical Sciences
38.	Roy A., Verma R., Gupta P. P., Satapathy T	A review of wound healing activity on different wound models. 10.18231/2348-0335.2018.0013	Journal of Applied Pharmaceutical Research
39.	Choudhury, Ananta; Saha, Suman; Bahadur, Sanjib; Roy, Amit	Synergistic Antifungal Activity of Bioactive Phytochemical in Combination with Standard Antifungal Drugs 10.5958/0974360X.2019.00392.5	Research Journal of Pharmacy and Technology
40.	B Pandit, T Satapathy, S Bahadur, J Dewangan	Investigation of oxidative potential of mahasudarshan churna using goat liver as in-vitro experimental model 10.18231/j.joapr.2019.002	Journal of Applied Pharmaceutical Research
41.	Bahadur, Sanjib; Sahu, Arvind Kumar; Baghel, Pragya; Saha, Suman	Current promising treatment strategy for glioblastoma multiform: A review	Oncology Reviews
42.	P Baghel, A Roy, S Chandrakar, S Bahadur, M Bhairam	Formulation, optimization and evaluation of quick dispersible tablets of sumatriptan	Journal of Applied Pharmaceutical Research
43.	Khomendra Kumar Sarwa, Prabhat Kumar Vishawakrma, Bina Gidwani	Drugs and Chemicals tragedy: short communication.	International Journal of Biotechnology, Bioinformatics and Biomedical
44.	Bina Gidwani, Amber Vyas, Chanchal Deep Kaur	Cytotoxicity and pharmacokinetics study of nanostructured lipid carriers of mechlorethamine: preparation,	Particulate Science and technology

		optimization, and characterization.	
45.	Sandhya Mishra, Disha kesharwani	Analytical method development and validation for related substances in esomeprazole by RP-HPLC in solid dosage form	Indo american journal of pharmaceutical sciences
46.	Disha Kesharwani, Sandhya Mishra, Swarnali Das Paul, Rishi Paliwal, Trilochan Satapathy	The functional nanogel: an exalted carrier system	Journal of drug delivery and therapeutics
47.	Disha Kesharwani, Sandhya Mishra, Swarnali Das Paul, Rishi Paliwal, Trilochan Satapathy	Solubility Augmentation of Simvastatin by using the marvelous carrier Hydroxy Propyl $\beta$ -cyclodextrin: Compatibility study, Statistical and Spectral Analysis	Indian Journal of Pharmaceutical Education and Research
48.	Disha Kesharwani, Sandhya Mishra	Analytical method development and validation for related substances in Esomaprazole by RP- HPLC in solid dosage form	Indo American Journal of Pharmaceutical Sciences
49.	Disha Kesharwani, Swarnali Das Paul, Rishi Paliwal, Trilochan Satapathy	Rheumatoid arthritis: an updated overview of latest therapy and drug delivery	Journal of Pharmacopuncture
50.	Ankush Ranglani, Indrajeet Sahu, Shubham Yadu, Gunjan Kalyani	Succinct insight of the Ecological Indices for plant species	International Journal of ChemTech Research
51.	Sandhya Mishra	Sustained Release Oral Drug Delivery System: A Concise Review	International journal of pharmaceutical science review and research
52.	Baghel, P., Roy, A.,	Formulation, optimization and	Journal of Applied

	Chandrakar, S., Bahadur, S. and Bhairam, M.	evaluation of quick dispersible tablets of sumatriptan 10.18231/j.joapr.2019.004	Pharmaceutical Research
53.	Shiv Kumar Bhardwaj	<i>In Vitro</i> Hypoglycemic Activity of Ethnopharmacological Important Plant of Chhattisgarh <i>Plumbago Zeynica</i> (Chitrak) against 3T3 – L1 diabetes Cell Lines	Journal of innovation in pharmaceutical sciences
54.	Shiv Kumar Bhardwaj	Comparative Evaluation of Marketed Formulations of Folic acid Tablets	Journal of innovation in pharmaceutical sciences
55.	Ruchi Bhattacharya, Manisha Sahu, Vikash Sharma, Shiv Shankar Shukla, Ravindra Kumar Pandey.	Recent Advancement in in-vivo and in-vitro Toxicity Studies for Ayurvedic Formulation	Indian J of Pharmaceutical Education and Research
56.	Renuka Verma, Pushpa Prasad Gupta, Trilochan Satapathy, Amit Roy	A review of wound Healing Activity on Different Wound Models 10.18231/23480335.2018.0013	JOAPR
57.	Bibhas Pandit, Trilochan Satapathy, Sanjib Bahadur, Jyoti Dewangan	Investigation of oxidative potential of mahasudarshan churna using goat liver as in-vitro experimental model	Journal of Applied Pharmaceutical Research
58.	Sanjib Bahadur, Arvind Kumar Sahu, Pragya Baghel, Suman Saha	Current promising treatment strategy for glioblastoma multiform: A review	Oncology Reviews
59.	Pragya Baghel, Amit Roy, Shashikant Chandrakar,	Formulation, optimization and evaluation of quick dispersible	Journal of Applied Pharmaceutical

	Sanjib Bahadur, Monika Bhairam	tablets of sumatriptan	Research
60.	Ananta Choudhury, Suman Saha, Sanjib Bahadur, Amit Roy	Synergistic Antifungal Activity of Bioactive Phytochemical in Combination with Standard Antifungal Drugs	Research J. Pharm. and Tech
61.	Rudra Pratap Singh Rajput, Chinmoyi Chakravarty, Shiv Kumar Bhardwaj	Preparation and Evaluation of Phytosome of Herbal plant of Lawsonia inermis for topical application	Journal of Innovation in Pharmaceutical Sciences
62.	Bina Gidwani, Amber Vyas, Chanchal Deep kaur	Cytotoxicity and Pharmacokinetic study of nanostructured lipid carriers of mechlorethamine: Preparation and Characterization	

**Year 2020**

S. No.	Author/ Author's Detail	Title with DOI	Journal
63.	Harsh Verma, Ravindra Kumar Pandey, Shiv Shankar Shukla, Bina Gidwani, Amber Vyas	Investigation of Effect of Phytoconstituents Aloe Emodin and Quercetin on Bioavailability of Albendazole	Indian Journal of Pharmaceutical Education and Research
64.	Manisha Sahu, Raj Kumar Tiwari, Vikas Sharma, Shiv Shankar Shukla, Ravindra Kumar Pandey	Past and future of pharmacokinetic and pharmacodynamic study of herbal drugs	Mintage Journal of Pharmaceutical & Medical Sciences
65.	Vikash Sharma, Raj Kumar Tiwari, Shiv Shankar Shukla, Ravindra Kumar Pandey	Current and Future Molecular Mechanism in Inflammation and Arthritis	Journal of Pharmacopuncture
66.	Ashish Majumdar, Shiv Shankar Shukla and Ravindra Kumar Pandey	Culinary and herbal resources as nutritional supplements against malnutrition associated immunity deficiency: the vegetarian review 10.1186/s43094-020-00067-5	Future Journal of Pharmaceutical Sciences
67.	Raj Kumar Tiwari, Vikas Sharma, Ravindra Kumar Pandey, Shiv Shankar Shukla	Nicotine Addiction: Neurobiology and Mechanism	Journal of Pharmacopuncture, Journal of Pharmacopuncture
68.	J Prasad, A K Netam, T Satapathy, S P Rao, P Jain	Anti-hyperlipidemic and Antioxidant Activities of a Combination of Terminalia Arjuna and Commiphora Mukul on Experimental Animals 10.1007/978-981-15-6329-	Advances in Biomedical Engineering and Technology

		4_16 2020	
69.	Anita Devi Chauhan, S. Prakash Rao	A Review of Berberis Vulgaris, their Cultivation, Collection, Hepatic Treatment and Pharmacological Studies,	International Journal of Creative Research Thoughts
70.	Anita Devi Chauhan, S. Prakash Rao	A Pharmacological Action and Therapeutic Uses of Lycopersicum Esculentum	International Journal for Research in Applied Science & Engineering Technology
71.	Sahu P., Prasad., Bharatdwaj S	Role of Selenium on Human Health– A review	Advanced Journal of Bioactive Molecules
72.	Sahu C, Gupta P.P., Bhardwaj S. K., Kumar A., Meher B.	Review on In vivo Models for Evaluation of Anti-inflammatory Activity	Advanced Journal of Bioactive Molecules
73.	Thakur M., Gupta P. P., Roy A., Chandrakar S., Sahu J., Gupta U. P.	Therapeutic potential of <i>Plumeria rubra</i> plant: a review	Advanced Journal of Bioactive Molecules
74.	Sahu B. P., Gupta P. P., Sahu P.	Cancer in Current Scenario	Advanced Journal of Bioactive Molecules.
75.	Singh R., Gupta P. P., Roy A., Chandrakar S	Evaluation of In vivo Antidiabetic activity of extract of herbal formulation obtained from Hathbandh dist. Baloda Bazaar on streptozotocin-induced diabetic rats. 10.5958/0974360X.2020.00869.0	Research J. Pharm. and Tech.
76.	Riya Vaiswade, Shashikant Chandrakar , Amit Roy, Pushpa Prasad, Chandrakant Yadav	Stability aspects of niosome	International Journal of Creative Research Thoughts

77.	Shashikant Chandrakar, Chandrakant Yadav*, Amit Roy, Pushpa P. Gupta, Riya Vaiswade, Ashish Verma, Akhilesh Kumar	Gastro-retentive Drug Delivery System of Antihypertensive Drug	European Journal of Biomedical and Pharmaceutical Sciences
78.	Gupta P.P., Bhardwaj S.K., Kumar A., Meher B.	In vivo models for evaluation of anti-inflammatory activity	Advanced Journal of Bioactive molecule
79.	Suruj Kaushik, Trilochan Satapathy, Amit Roy, Pushpa Prasad Gupta, Prerna Purabiya	Endocannabinoid activation and polycystic ovary syndrome: A systematic review 10.5958/0974360X.2020.00087.6	Research Journal of Pharmacy and Technology
80.	P Baghel, A Roy, S Verma, T Satapathy, S Bahadur	Amelioration of lipophilic compounds in regards to bioavailability as self-emulsifying drug delivery system (SEDDS) 10.1186/s43094-020-00042-0	Future Journal of Pharmaceutical Sciences
81.	Buddhadev Layek , Bina Gidwani , Sakshi Tiwari , Veenu Joshi , Vishal Jain and Amber Vyas.	Recent Advances in Lipid-based Nanodrug Delivery Systems in Cancer Therapy 10.2174/1381612826666200622133407	Current Pharmaceutical Design
82.	Saurabh Shrivastava, Bina Gidwani, Chanchal Deep Kaur	Development of mebendazole loaded nanostructured lipid carriers for lymphatic targeting: Optimization, characterization, in-vitro and in-vivo evaluation 10.1080/02726351.2020.1750515	Particulate Science and Technology

83.	Poonam Sahu, Bina Gidwani, H.J. Dhongade.	Pharmacological activities of dehydroepiandrosterone: A review.	Steroids
84.	Ubaid M, Sachan N, Meher B, Chandra P	Evaluation of Hepatoprotective Potential of Raphanus sativus (Family: Brassicaceae) root against Acetaminophen induced Hepatotoxicity in experimental rats.	I J B P A S
85.	Kumar M, Rani M, Meher B	Pharmacological Investigations of Cyperus Rotundus Tuber Extract in Monosodium Glutamate Induced Experimental Animal	CRP
86.	Dewangan A, Sahu BP, Meher B	Review on Pharmacological Potential of Ocimum sanctum L.	Adv J B M
87.	Bibekananda Meher Anupama Roy	Some Essential Herbal Drugs Use for Treatment of Diabetes mellitus	Adv J B M
88.	Roy A, Bhagat S, Meher B	Herbal Approaches: Immunomodulator Therapy For Treatment Of Covid-19	Adv J B M
89.	Sahu C Gupta PP, Bhardwaj SK, Akhilesh K, Bibekananda Meher	Review on In vivo Models for Evaluation of Anti-inflammatory Activity	Adv J B M
90.	Asati Amit V, Salunkhe Kishor S, Chavan Machindra J, Chintamani	Solubility enhancement of BCS classified IV drug - Apixaban by preparation and	Int. J. Res. Pharm. Sci.,

	Ravindra B, Rajput Singh Rudra Pratap.	evaluation of Mesoporous Nanomatrix.	
91.	Ravindra B. Chintamani, Kishor S. Salunkhe, Amol R. Kharat, Sonali R. Chintamani, Rudra Pratap Singh, Machindra J. Chavan.	Preparation, Characterization And Evaluation Of Green Synthesis Nanoparticle Of Hydro Alcoholic Floret Extract Of Brassica Oleracea Var. Italica Plenck (Broccoli) Using Qbd Approach For Breast Tumor Cells T-47D Treatment.	International Journal of Scientific & Technology Research
92.	Rudra Pratap Singh, Ramakant M. Narke, Pooja V Jadhav.	Formulation and Evaluation of Asenapine maleate Loaded Niosomes for the Treatment of Schizophrenia.	International Journal of Pharmaceutical Education and Research.
93.	Chintamani Ravindra B, Salunkhe Kishor S, Kharat Kiran R, Singh Rudra Pratap, Chintamani Sonali R.	Extraction, Identification and Screening of Brassica oleracea var. Italica Plenck (Broccoli) Floret To Be An Alternative For Nanoparticle Formulations.	International Journal of Pharmaceutical Education and Research.
94.	Himani Kanwar, Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	A Validated Method Development for Estimation of Bendamustine HCl in Bulk and Solid Dosage Form by 1st Order Derivative Spectroscopy	Indian Drugs
95.	Rohan Nene, Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Development and validation of Ratio Spectra Derivative Spectrophotometric method for estimation of Chlorpheniramine maleate and Diphenhydramine Hydrochloride	International Journal of Pharmaceutical and Phytopharmacologic al Research

96.	Himani Kanwar, Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Versatile methods for the analytical method validations of anticancer drugs: a meticulous review	Indian Drugs
97.	Neeraj Kumar Karmakar, Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Solvatochromism: a tool for solvent discretion for UV-Vis spectroscopic studies	Applied Spectroscopy Reviews
98.	Disha Kesharwani, Sandhya Mishra	Expansion in the field of Freeze-drying: An Advanced Review	Research Journal of Pharmacy. and Technology
99.	Shubham Yadu, Ankush Ranglani, Indrajeet Sahu, Gunjan Kalyani	A short communication on the Ethnomedicinal study of plants belonging to family fabaceae	European Journal of Biomedical and Pharmaceutical Sciences
100.	Shubham Yadu, Ankush Ranglani, Indrajeet Sahu and Gunjan Kalyani	A short communication on the Ethnomedicinal validation and loom for the treatment of diabetes: an overview of the medicinal plants	European Journal of Biomedical and Pharmaceutical Sciences
101.	Prakriti Diwan	A review on pharmaceutical cocrystals	International journal of creative research
102.	Jitendra Thakre, Ms Poonam Sahu	Zebrafish : Intresting Model for Pharmacological Sreening	Advanced Journal of Bioactive Molecules
103.	Devendra Pal singh, Ms Poonam Sahu	Pharmacology and Chemistry of Garlic	Advanced Journal of Bioactive Molecules
104.	Dr. Pushpa Prasad, Ms Poonam Sahu, Mr. Shiv Bhardwaj	Roll of Selenium on Human Health – A Review	Advanced Journal of Bioactive Molecules
105.	Pragya Baghel, Amit Roy, Shekhar Verma, Trilochan Satapathy and Sanjib Bahadur	Amelioration of lipophilic compounds in regards to bioavailability as self-emulsifying	Future Journal of Pharmaceutical Sciences

		drug delivery system (SEDDS)	
106.	Sanjib Bahadur, Tripti Naurange, Pragya Baghel, Manisha Sahu, Kamesh Yadu	Targeting the brain: various approaches and science involved	Science Rise: Pharmaceutical Science
107.	Lukeshwari Sahu, S. Prakash Rao, Mahendra Verma, Akhilesh Kumar, Rajendra Sahu, Dhanesh Kumar, Chandrakant Yadav	Cell Biology in Rheumatoid Arthritis	Journal of Drug Delivery and Therapeutics
108.	Jhakeshwar Prasad*, Ashish Kumar Netam, S. Prakash Rao, Trilochan Satapathy and Bibhas Pandit	Monoclonal Antibody: A Molecular Targeted Therapies For Cancer Treatment	World Journal of Pharmaceutical Research

**Year 2021**

S. No.	Author/ Author's Detail	Title with DOI	Journal
109.	Bina Gidwani, Varsha Sahu, Shiv Shankar Shukla, Ravindra Pandey, Veenu Joshi, Vikas Kumar Jain, Amber Vyas	Quantum dots: Prospectives, toxicity, advances and applications	Journal of Drug Delivery Science and Technology
110.	Ravindra Pandey, Monika Bhairam, Shiv Shankar Shukla, Bina Gidwani	Colloidal and vesicular delivery system for herbal bioactive constituents	DARU Journal of Pharmaceutical Sciences
111.	Hemlata Dewangan, Raj Kumar Tiwari, Vikas Sharma, Shiv Shankar Shukla, Ravindra Kumar Pandey	Assessment and Toxicity and Drug-Drug Interaction of Combination Therapy prescribed by Physicians/ Clinicians for Treatment of Diabetes using Experimental Animals	Indian Journal of Pharmaceutical Education and Research
112.	Manisha Sahu, Raj K Tiwari, Vikas Sharma, Shiv Shankar Shukla, Ravindra Kumar Pandey	Evaluation and Toxicity and Anti Asthamtic Potential of an Ayurvedic Formulation on Experimental Animals	Indian Drugs
113.	Ashish Majumdar, Shiv Shankar Shukla, Ravindra Kumar Pandey	In-vitro and In-vivo immunomodulatory effect of polyherbal suspension on cyclophosphamide-induced experimental animal	Indian Journal of Pharmaceutical Education and Research
114.	Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Appliance of ICH Guidelines: Forced Degradation Studies on Abafungin and Development of Validated Stability Indicating Method by First Order Derivative	Indian Journal of Pharmaceutical Education and Research

		Spectroscopy	
115.	Pushpa P. Gupta, Shashikant Chandrakar, Amit Roy, Seema Verma, Neeta Gupta, Ram Kumar Sahu	Assessment of antidiabetic activity of hydroalcoholic extract of <i>Vohvariella volvacea</i>	European Journal of Molecular & Clinical Medicine
116.	Shashikant Chandrakar, Ashish Verma, Amit Roy, Pushpa P.Gupta, Nagesh Sahu, Khemraj Yadu, Akhilesh Kumar	A Review on Microemulsion for Antifungal Activity	European Journal of Biomedical and Pharmaceutical Sciences
117.	Gupta P.P., Latkar J., Roy A., Chandrakar S., Kumar A., Bhardwaj S.K.	Therapeutic potential of <i>Matynia annua</i>	European Journal of Pharmaceutical and Medical Research
118.	Sahu BP, Meher B, Dey BK	Exploration of Bryophytes for its therapeutic potential 10.5958/0974360X.2021.00198.0	RJPT
119.	Sagar Sahu, Tanesh Sahu, Gunjan Kalyani, Bina Gidwani	Synthesis and Evaluation of Antimicrobial Activity of 1, 3, 4-Thiadiazole Analogues for Potential Scaffold	Journal of Pharmacopuncture
120.	Santosh Kumar Prajapati & S. Prakash Rao	B(C6F5)3-catalyzed synthesis of coumarins via Pechmann condensation under solvent-free conditions	Monatshefte für Chemie - Chemical Monthly
121.	Amit Roy, Pushpa P Gupta, Shiv Bhardwaj, Shashikant Chandrakar	Antidiabetic activity of Polyherbal formulation form Chhattisgarh State	Research Journal of Pharmacy and Technology

**Year 2022**

S. No.	Author/ Author's Detail	Title with DOI	Journal
122.	Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Spectroscopic Substantiation for the Identification of Degradants by Q-TOF Micromass (ESI-MS) in Bisoprolol Fumarate with an Inventive Validation Approach for Stability Indicating HPLC Method,	Indian Journal of Pharmaceutical Education and Research
123.	Swati Pandey, Ravindra Pandey, Shiv Shankar Shukla	Surveillance of Stability under Different Stress Conditions in Desloratadine and Study of Degradation Kinetics doi: 10.1093/jaoacint/qsac010	Journal of AOAC International
124.	Bina Gidwani, Ruchi Bhattacharya, Shiv Shankar Shukla, Ravindra Kumar Pandey	Indian spices: past, present and future challenges as the engine for bio-enhancement of drugs: impact of COVID-19	Journal of the Science of Food and Agriculture
125.	Swati Pandey, Himani Kanwar, Ravindra Kumar Pandey, Shiv Shankar Shukla	Versatile Approaches For Analytical Method Validation Of Anticancer Drugs: A Review	Indian Drugs
126.	Swati Pandey Himani Kanwar, Ravindra Kumar Pandey, Shiv	A Validated Method Development for Estimation of	Indian Drugs

	Shankar Shukla	Bendamustine HCl in Bulk and Solid Dosage Form by 1st Order Derivative Spectroscopy	
127.	Diksha Singh, Kashmira J Gohil, Vikash Sharma, Shiv Shankar Shukla	In vivo wound Healing Activity of Ointment based Formulation for Prunus amygdalus (Batsch.) on Rats	Indian Journal of Pharmaceutical Education and Research
128.	Alok Singh Thakur, Rahul Kumar, Nityapal Singh, Lokkanya Dewangan, Anchal Verma, Mukesh Kr. Singh, Vaibhav Tiwari, Vinay Sagar Verma, Hemant Ramchandra Badwaik	Synthesis and Biological Evaluation of Benzoxazole Containing $\beta$ -Lactam Compounds	Jundishapur Journal of Microbiology
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