

Number of research papers during 2018-2021

Sl. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
	UGC Approved publications					
1	Formulation and Evaluation of Transdermal drug delivery system of verapamil HCL	Sc Marapur,Wali Das,Hunasagi BS,Chetankumar ,RG Patil	Department of Pharmaceutics	Journal of Drug delivery and therapeutics	2018	2250-1177
2	Evaluation of adaptogenic activity anacyclus pyrethrum L, in animal models	VP Patil,H.Shivkumar ,HM Nanjappaiah,chan drashekar VM.	Department of Pharmaceutics	Saudi Journal of Medical and Pharmaceutica l sciences	2018	2413-4929
3	Synthesis And Evaluation Of 2-Chloro-3-{3-[6-Nitro-1h-Benzimidazol-2-Yl) 4,5dihydro-1h-Pyrazol-5 Quinolines Aspotent Antibacterial Agents	Indira.M,NV.Kaly ane, EN Gaviraj and B. Shivakumar	Department Of Pharmaceutical Chemist ry	Asian Journal Of Chemistry	2018	0970-7077
4	Investigation on anti-stress activity of Cocos nucifera endocarp.	Virupanagouda P. Patil, Nanjappaiah Hankuntimath, Chandrashekhar V. Mangannavar, Shivakumar Hugar.	Department Of Pharmacology	Asian Journal of Pharmacy and Pharmacology	2018	2455-2674

5	Pemphigus Vulgaris A Rare Autoimmune Disease: A Case Report	Biradar S M., Pooja Bijjaragi., Ummehani M., Pradeepti K, Manjunath Rao., Anand P. Ambali and Kalyane NV	Depart ment of Pharma cy Practice	International Journal of Current Advanced Research	201 8	2319- 6475
6	Assessment of clinical profile and treatment chart review for alcoholioic patients :A prospective and obersvation	SM.BiradarDhanv atri,Mounika ,Meghana Bharathi	Depart ment of Pharma cy Practice	Journal of Drug delivery and therapeutics	201 8	2250- 1177
7	Formulation and Evaluation of Mucoadhesive Buccal Tablets of Ondansetron Hydrochloride	C. C. Patil, V. V. Pawar , S. R. Karajgi , N. V. Kalyane	Depart ment Of Pharma ceutics	Research Journal of Pharmacy and Technology	201 8	0974- 3618
8	A Novel Rp-Hplc Method For The Simultaneous Estimation Of Cardiovascular Drugs In A Polycap Formulation	Nazareth Celina, Shivakumar B. and Reddy Prasad	Depart ment Of Pharma ceutical Chemist ry	World Journal Of Pharmaceutica l Research	201 8	2277- 7105
9	Evaluation of Adaptogenic Activity of Anacyclus pyrethrum L. in Animal Models.	Virupanagouda P Patil, Nanjappaiah Hankuntimath, Chandrashekhar V M, Shivakumar Hugar.	Depart ment Of Pharma cology	saudi journal of medical and pharmaceutica l sciences	201 8	2413- 4929

10	In-Vivo Analgesic Activity Of Novel Derivatives Of 2, 5 Disubstituted 1,3,4-Oxadiazole Derivatives.	Somashekhar M RB Kotnal	Department Of Pharmaceutical Chemistry	Indian Journal Of Applied Research	201 8	2249- 555X
11	Novel First-Order Derivative UV Spectrophotometric Method for the Determination of glimipride in Solid Dosage Forms	Santosh Karajgi, Sunayana Mali, Ramaling Kotnal	Department of Quality Assurance	International journal of drug delivery technology	201 9	0975- 4415
12	Integration of biological pre-treatment methods for increased resource recovery from paper and pulp biosludge.	Debkumar Chakraborty, Swathi Shelvapulle, Kakarla Raghava Reddy, Raghavendra V. Kulkarni, Yashoda Malgar Puttaiahgowda, S. Naveen, Anjanapura V. Raghu	Department of Pharmaceuticals	Journal of Microbiological Methods,	201 9	0167- 7012
13	Investigation of anti-stress activity of Cocos nucifera endocarp	Virupanagouda P. Patil, Nanjappaiah Hankuntimath, Chandrashekhar V. Mangannavar, Shivakumar Hugar	Department Of Pharmacology	Asian journal of Pharmacology and pharmacognosy	201 9	2455- 2674
14	Reactive mechanism	Ashwini, H.N.	Department	<a href="#">Journal of</a>	201	0167-

	and the applications of bioactive prebiotics for human health: Review.	Ramya, C.Ramkumar, Kakarla Raghava Reddy, Raghavendra V. Kulkarni,	ment of Pharmaceutics	<a href="#">Microbiological Methods,</a>	9	7012
15	Novel pH-sensitive interpenetrated network polyspheres of polyacrylamide-g-locust bean gum and sodium alginate for intestinal targeting of ketoprofen: In vitro and in vivo evaluation	Rashmi B,Sushil Y,G.Krishna Mohan,Bishwanth Sa,Srinivas Mutalik,K Raghavareddy,Kusal Das,M.s Biradar,Raghavendra V Kulkarni	Department of Pharmaceutics	<a href="#">Colloids and surfaces B: Biointerfaces</a>	2019	0927-7765
16	Green synthesis, characterization and anti-inflammatory activities of cerium nanoparticles from tomato fruit extract.	A.S.Pujari,U.S.Pujari,Mallikarjun Y,Shivkumar Hugar	Department of Pharmaceutics	World Journal of Pharmaceutical Research	2019	2277-7105
17	Evaluation of anti-inflammatory and analgesic activity of the novel derivatives of 1, 3, 4-oxadiazole in experimental animal models	Somashekhar M , R B Kotnal	Department Of Pharmaceutical Chemistry	Journal of Global Trends in Pharmaceutical Sciences	2019	2230-7346
18	Silver Nanotechnology for antimicrobial and anticancer assessments of isolated bioactive	Dr. Karajgi Santhoshkumar, Mr. Vishal Babar,	Department Of Quality Assurance	International Journal of Research and Analytical Reviews	2019	2348-1269

	compound from calycopteris floribunda leaves					
19	Drug utilization study and Clinical Pharmacist Interventions in Asthma and Chronic Obstructive Pulmonary Disease (COPD) Patients of a Tertiary Care Hospital	S. M. Biradar, Ummehani M, Pooja Bijjaragi, P. Kavya, S. Dhanavidya, B. Shivakumar, Anand P. Ambali, Hunasagi B. S., N. V. Kalyane and Santosh R. Awasthi	Department of Pharmacy Practice	International journal of pharmacy and biological sciences	2019	<a href="#">2321-3272</a>
20	Integration of biological pre-treatment methods for increased resource recovery from paper and pulp biosludge	Debkumar Chakraborty,swathi S,Kakarlar RR,RV.Kulkarni,Yashoda Malgar P,S.Naveen ,AnjanapuraV Raghu	Department Of Pharmaceutics	Journal of Microbiological Methods	2019	0167-7012
21	Electro-responsive polyacrylamide-grafted-gum ghatti copolymer for transdermal drug delivery application	Ravindra P. Birajdar, Sudha S. Patil, Vijaykumar V. Alange, Raghavendra V. Kulkarni.	Department Of Pharmaceutics	journal of Macromolecular sciences	2019	1060-1325
22	Development and validation of New Analytical methods of New analytical method for Lnasoprezole by area under curve	SM Metre,Karajgi SR,NV Kalyane,Shivkumar B	Department Of Pharmaceutical Chemistry	Int J Pharma Sci Rev Research	2019	0976-044X

	processing					
23	Members for dehydration of alcohols via pervaporation	M.S.Jyoti,Kakarla reddy,RV Kulkarni et al	Department Of Pharmaceutics	Journal of environmental management	2019	0301-4797
24	Novel biocompatible poly acrylamide-grafted-dextran hydrogels:synthesis, characterizations and biomedical applications	Sudha B. Patila, Syed Z. Inamdara, Kakarla Raghava Reddyf, Anjanapura V. Raghug, Raghavendra V. Kulkarni	Department Of Pharmaceutics	Journal of Microbiological Methods	2019	0617-7012
25	Formulation and development of BCS Class 2 drugs	SC Marapur,Rakesh Kumar Jat, J S Patil	Department Of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177
26	Development and evaluation of sustain-release pioglitazime microspheres	CC.Patil,Anand Patel,RV Kulkarni,Vijaya Alnage Prashant J,	Dept. of Pharmaceutics	Research Journal of Pharmacy and Technology	2019	0974-3618
27	Development and validation of New Analyticals methods for simultaneous Estimation of drospironone and ethinyl estadiol	SM Metre,Karajgi SR,Mallinkarjun DT,Shivkumar B	Department Of Pharmaceutical Chemistry	Journal of Pharma Research	2019	2319-5622
28	Sulfated tungstate/dioxygen: A new catalytic	Akamanchi Krishnacharya, Raghavendra V.	Department of Pharma	New journal of Chemistry	2020	1144-0546

	system for oxysulfonylation of styrenes to form $\beta$ -ketosulfones	Kulkarni	ceutics			
29	Synthesis and characterization of an electro-sensitive poly(acrylamide)-grafted-pectin hydrogel for drug delivery application through skin	Raghavendra V, Sudha B. Patil, Syed Z. Inamdar, KakarlaRaghava Reddy, Anjanapura V. Raghu, ArunC.Inamadar, Kusal K. Das, Mallanagouda S. Biradar	Department of Pharmaceutics	Drug Delivery Letters	2020	2210-304X
30	Preparation and Evaluation of Sothaghnalepa Possessing Antimicrobial Activity	Nagathan Chanabasappa, Biradar Shridharkumar	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2020	2250-1177
31	New Validated Method For The Estimation Of Capecitabine In Pharmaceutical Dosage Forms By Area Under Curve Processing Technique	Santosh Karajgi Pooja Chincholi Somashekhar M. Laxmi S. Deginal	Department Of Quality Assurance	International Journal of pharmaceutical research	2020	0975-2366
32	Experimentally Validated QSAR Model for Surface pKa Prediction of Heterolipids Having Potential as Delivery	Dinesh M. Dhupal, Pankaj D. Patil, Raghavendra V. Kulkarni, and Krishnacharya G.	Department of Pharmaceutics	ACS Omega	2020	32023-32031

	Materials for Nucleic Acid Therapeutics	Akamanchi				
33	Bendamustine Linearity Profile for Hydrotropic Solubilization	Santosh Karajgi, Shripad Potadar	Department Of Quality Assurance	Sambodhi	2020	2249-6661
34	Novel First-Order Derivative UV Spectrophotometric Method for the Determination of Acarbose in Solid Dosage Forms	Santosh Karajgi, Gaviraj E. N. Sunayana Mali C. C. Patil Shripad Potdar Kotnal R. B.	Department Of Quality Assurance	International Journal of Pharmaceutical Quality Assurance	2020	09759506
35	Toxicological evaluation of ethyl AC Extract of syzygium kanarensis (talbot)raizada leaves in wistar rats	Divakar.M.S,Chakannavar R.K,S Hugar,Hedge K	Department of Pharmaceutics	Biomedical and pharmacology Journal	2020	0974-6242
36	Low oxygen microenvironment and cardiovascular remodeling: Role of dual L/N.type Ca <sup>2+</sup> channel blocker	Shrilaxmi Bagali , Savitri M Nerune 2, R Chandramouli Reddy,Saeed M Yendigeri , Bheemshetty S Patil , Akram A Naikwadi , Raghavendra V Kulkarni , Kusal K Das	Department of Pharmaceutics	Indian Journal of Pharmacology	2020	0253-7613
37	Biohydrogen Production from	P. Sampath Brijesh ,Kakarla	Department of	Chemical Engineering	202	09307516,



	Organic Waste – A Review	Raghava Reddy ,C. Venkata Reddy ,Nagaraj P. Shetti ,Raghavendra V. Kulkarni ,Anjanapura V. Raghu	Pharmaceutics	and Technology,	0	1521-4125.
38	Effect of L-Ascorbic Acid on Nickel-Induced Alteration of Cardiovascular Pathophysiology in Wistar Rats	R. Chandramouli Reddy,Basavaraj Devaranavadi,Saeed M. Yendigeri,Shrilaxmi Bagali,Raghavendra V. Kulkarni & Kusal K. Das	Department of Pharmaceutics	Biological Trace Element Research,	2020	0163-4984
39	Synthesis and characterization of electrically responsive poly(acrylamide)-grafted-chondroitin sulfate hydrogel for transdermal drug delivery application	Ravindra P. Birajdar,Sudha B. Patil,Vijaykumar V. Alange &Raghavendra V. Kulkarni	Department of Pharmaceutics	International Journal of Polymeric Materials and Polymeric Biomaterials,	2020	0091-4037
40	Pemphigus vegetans: A rare case report	Inamdar, S.Z., Pradeep, R., Akhila, M	Department of Pharmaceutics	Current Trends in Biotechnology and Pharmacy,	2020	0973-8916
41	Functionally tailored electro-sensitive poly(Acrylamide)-g-pectin copolymer	Sudha B. Patil, Syed Z. Inamdar, Kakarla R.	Department of Pharmaceutics	Drug Delivery Letters,	2020	2210-304X, 2210-3031

	hydrogel for transdermal drug delivery application: Synthesis, characterization, in-vitro and ex-vivo evaluation	Reddy, Anjanapura V. Raghu, Krishnamachari G. Akamanchi, Arun C. Inamadar, Kusal K. Das, R.V.Kulkarni				
42	Barium titanate nanostructures for photocatalytic hydrogen generation and photodegradation of chemical pollutants	Karthik, K.V, Reddy, Kak=karla Raghava Reddy,R.Ravishankar	Department of Pharmaceutics	Journal of Materials Science: Materials in Electronics,	2020	0957-4522
43	Electro-modulated transdermal drug delivery through functionally modified polyacrylamide-grafted-gum tragacanth: Synthesis and characterization	Ravindra P. Birajdar, Sudha S. Patil, Vijaykumar V. Alange, Raghavendra V. Kulkarni.	Department Of Pharmaceutics	Current Smart Materials	2020	0141-8130
44	Optimization of enzyme assisted extraction of camptothecin from <i>NothapodytesNimmoniana</i> plant using response surface methodology	Dhiraj M. Patil, Raghavendra V. Kulkarni, Krishnacharya G. Akamanchi	Dept. Of Pharmaceutics	Separation and Purification Technology	2020	0926-6690