



AISSMS

COLLEGE OF PHARMACY

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3.3

Research Publication and Awards

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Calendar Year - 2022								
1	Tailoring the properties of chitosan by grafting with 2-mercaptobenzoic acid to improve mucoadhesion: in silico studies, synthesis and characterization	Tejinder K Marwaha ,Ashwini Madgulkar, Mangesh Bhalekar, Kalyani Asgaonkar, Rajesh Gachche, Pallavi Shewale	Department of Pharmaceutics	Progress in biomaterials	2022	2194-0517	UGC Care/PMC	https://www.scopus.com/sourceid/21101081715 https://link.springer.com/article/10.1007/s40204-022-00201-x
2	Pastillation with amorphous synthetic polymers: a key to solubility enhancement of poorly soluble drugs	Ashish Guha,Mangesh Bhalekar	Department of Pharmaceutics	Pharmacophore	2022	2229-5402	UGC Care	https://doi.org/10.51847/3bKBG2fm1T
3	Quality by Design Enabled Development and Optimization of the Nanoparticulate System of Cabazitaxel	Mahesh Paithankar, Mangesh Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2022	0975-248X	UGC Care	https://doi.org/10.25004/IJPSDR.2022.140115
4	Wound Healing Dressing System for Diabetic Wounds Based on Curcumin and Syringic Acid	Rahul Padalkar, Ashwini R. Madgulkar , Rohit Kharade	Department of Pharmaceutics	International Journal of pharmaceutical Investigation	2022	Print - 2230-973X, Online - 2230-	UGC/WO S/Scopus	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://mjl.clarivate.com/search-results?issn=2230-973X/ https://doi.org/10.5530/ijpi.2

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5	Stability indicating HPLC method for Sofosbuvir and Daclatasvir in combination	Mrinalini C. Damle, Nivedita B. Pawar	Department of Quality Assurance	Indian Drugs	2022	0019-462X	UGC CARE	https://www.scopus.com/sourceid/22375 https://doi.org/10.53879/id.59.10.12506
6	Stability indicating HPTLC method for active principle Psoralen and its application to accelerated stability testing of marketed formulation	Mrinalini Damle, Sayali Sheth	Department of Quality Assurance	Indian Journal of Traditional Knowledge	2022	0972-5938	UGC CARE	https://mjl.clarivate.com/journal-profile http://op.niscepr.res.in/index.php/IJTK/article/view/33055 DOI: 10.56042/ijtk.v21i4.33055
7	Development and validation of dissolution method for Linagliptin tablets	Meghana Pansare, Mrinalini Damle	Department of Quality Assurance	Asian Journal of Pharmaceutical and Clinical Research	2022	E-2455-3891 P-0974-2441	UGC CARE	https://www.scopus.com/sourceid/19700174904 https://doi.org/10.22159/ajpcr.2022.v15i8.45145
8	Bioanalytical method for estimation of Teriflunomide in human plasma	Pooja Gurav, Mrinalini Damle	Department of Quality Assurance	International Journal of Pharmacy and Pharmaceutical Sciences	2022	E-0975-1491 P-2656-0097	UGC CARE	https://www.scopus.com/sourceid/19700174810 https://doi.org/10.22159/ijpps.2022v14i9.45151

9	PCOS: Health awareness among women” International Journal of Biology, Pharmacy and Allied Sciences, 11(3), (2022), 1244-1254.	Damle MC, Suryawanshi MH, Pardeshi RR	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2022	2277–4998	UGC CARE/WOS	https://mjl.clarivate.com/search-results?issn=2277-4998 https://ijbpas.com/UGC.pdf https://doi.org/10.31032/IJB PAS/2022/11.3.5950
10	Stability indicating HPTLC method for Bedaquiline Fumarate	M.C. Damle, O.A. Shinde	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2022	E-0974-360X P-0974-3618	UGC CARE	https://www.scopus.com/sourcereid/21100197160 https://doi.org/10.52711/0974-360X.2022.00662
11	Comparative study of Ultraviolet spectroscopy and High Performance Thin Layer Chromatographic method for eluxadoline	Damle MC and Pardeshi RR	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2022	2277-4998	UGC CARE	https://mjl.clarivate.com/search-results?issn=2277-4998 https://ijbpas.com/UGC.pdf https://doi.org/10.31032/IJB PAS/2022/11.11.6618
12	Kinetic study of hydrolytic degradation of Rivaroxaban by HPTLC	M.C. Damle, A. D. Chandan	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2022	E-0974-360X P-0974-3618	UGC CARE	https://www.scopus.com/sourcereid/21100197160 10.52711/0974-360X.2022.00927
13	Development And Validation Of Stability Indicating Hptlc Method For Determination Of Iguratomod In Bulk And Pharmaceutical Dosage Form	Santosh V. Gandhi*, Manisha Jagtap.	Department of Quality Assurance	International Journal of Pharmacy and Pharmaceutical Sciences	2022	E-0975-1491 P-2656-0097	UGC CARE	https://www.scopus.com/sourcereid/19700174810 https://doi.org/10.22159/ijpps.2022v14i11.45705

14	A Rational Approach to Anticancer Drug Design; 2D, 3D QSAR, Molecular Docking and Prediction of ADME Properties Using In Silico Studies of Thymidine Phosphorylase Inhibitors	SV Bhandari SR Kane,	Department of Pharmaceutical Chemistry	Letters in Drug Design and Discovery	2022	P-1570-1808 E-1875-628X	UGC Care list II/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=1570-1808 https://www.scopus.com/sourceid/130038 http://dx.doi.org/10.2174/1570180819666220215115633
15	Optimization of Pharmacophore of novel hybrid nucleus of 1,3,4-oxadiazole-chalcone using literature findings and in-silico approach as EGFR Inhibitor.	Shashikant V. Bhandari, Shital M.Patil	Department of Pharmaceutical Chemistry	Letters in Drug Design and Discovery	2022	P-1570-1808 E-1875-628X	UGC Care list II/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=1570-1808 https://www.scopus.com/sourceid/130038 https://doi.org/10.2174/1570180819666220414102310
16	Convenient Microwave Assisted Chlorosulfonic Acid-Catalyzed Synthesis of some Quinazolinones from 2-Phenylindole.	S.V Bhandari, A.P.Sarkate, S.Karnik, I.S NARula	Department of Pharmaceutical Chemistry	Russian Journal of Organic Chemistry	2022	1608-3393	UGC Care list II/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=1070-4280 https://www.scopus.com/sourceid/26485 https://doi.org/10.1134/S107042802203023X
17	Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole-1,3,4 oxadiazole Derivatives	Shashikant Bhandari, Om Nagras, Pranali Kuthe, Aniket sarkate, Kaustubh Waghmare, Mrunal Belwate	Department of Pharmaceutical Chemistry	Journal of Molecular structure	2022	0022-2860	UGC CARE	https://ugccare.unipune.ac.in/Apps1/User/Web/CloneJournalsGroupIINew/ https://doi.org/10.1016/j.molstruc.2022.134747

18	Exploration of novel Pyridine-Pyrimidine Hybrid Phosphonate Derivatives as Aurora Kinase Inhibitors	Shashikant V.Bhandari, Aniket P.Sarkate	Department of Pharmaceutical Chemistry	Bioorganic & Medicinal Chemistry Letters	2022	0960-894X	UGC CARE	https://ugccare.unipune.ac.in/Apps1/User/Web/CloneJournalsGroupIINew/ https://doi.org/10.1016/j.bmc.2022.128747
19	In Search of HIV Entry Inhibitors Using Molecular Docking, ADME, and Toxicity Studies of Some Thiazolidinone-Pyrazine Derivatives Against CXCR4 Co-receptor	Shital M Patil,,Kalyani D Asgaonkar, Bhairavi Bakhle, Kshitija Abhang, Ayush Khater, Muskan Singh, Trupti S Chitre	Department of Pharmaceutical Chemistry	Curr HIV Res.	2022	1570-162X	UGC CARE	https://mjl.clarivate.com/search-results?issn=1570-162X https://doi.org/10.2174/1570162x20666220214123331
20	Progress in Biomaterials, Tailoring the properties of chitosan by grafting with 2-mercaptobenzoinic acid to improve mucoadhesion: in silico studies, synthesis and characterization.	K.D. Asgaonkar, Tejinder K. Marwaha · Ashwini Madgulkar · Mangesh Bhalekar · Kalyani Asgaonkar · Rajesh Gachche · Pallavi Shewale	Department of Pharmaceutical Chemistry	Prog Biomater	2022	2194-0517	UGC CARE	https://www.springer.com/journal/40204/ 10.1007/s40204-022-00201-x
21	Diverse Synthetic Approaches and Biological Activities of Lucrative Pyrimidine-Triazine Hybrid Derivatives	K.D. Asgaonkar, Shital Patil, Kunal Pradhan, Sushruti Tanksali, Jidnyasa Jain	Department of Pharmaceutical Chemistry	Current Organic Synthesis	2022	P-1570-1794 E-1875-6271	UGC care list II	https://doi.org/10.2174/1570179419666220920093734

22	Development of optimized pyrimido-thiazole scaffold derivatives as anticancer and multitargeting tyrosine kinase inhibitors using computational studies	Kalyani Asgaonkar, Sushruti Tanksali, Kshitija Abhang, Ashwini Sagar	Department of Pharmaceutical Chemistry	Journal of the Indian Chemical Society	2022	0019-4522	UGC care list	https://mjl.clarivate.com/search-results?issn=0019-4522 https://doi.org/10.1016/j.jics.2022.100803
23	Malnutrition: A detailed examination of government programs and nutritional reports	Aparna Lakare, Preetam Palkar, Nikhil Potdar, Onkar Dindore, Sachin V. Tembhurne	Department of Pharmacology	Science Technology and Development Journal	2022	0950-0707	UGC care list	https://www.scopus.com/sourceid/37750 https://journalstd.com/volume-xi-issue-5-2022/#:~:text=22.18001.STD.2022.V11I05.22.35479
24	Malnutrition related diabetes mellitus (MRDM): current status.	Preetam Palkar, Aparna Lakare, Nikhil Potdar, Onkar Dindore, Sachin V. Tembhurne	Department of Pharmacology	NOVI MIR research journal	2022	0130-7673	UGC Care/WOS (2021)	https://mjl.clarivate.com/search-results/ https://doi.org/10.22541/au.165116162.29041471/v1
25	Pharmacotechnical Evaluation by SeDeM Expert System to Develop Orodispersible Tablets	Monica RP Rao, Sharwari Sapate, Ashwini Sonawane	Department of Pharmaceutics	AAPS PharmSciTech	2022	1530-9932	UGC Care/WOS/Scopus	https://www.scopus.com/sourceid/19374 https://mjl.clarivate.com/search-results https://doi.org/10.1208/s12249-022-02285-x
26	Artemether and Lumefantrine Loaded Self-nanoemulsifying drug Delivery System for Enhancement of Bioavailability	Rao Monica Raghavendra Prasad*, Pardeshi Amol A	Department of Pharmaceutics	Indian Journal of Pharmaceutical Education and Research	2022	0019-5464	UGC Care/WOS/Scopus	https://www.scopus.com/sourceid/19200156909 https://mjl.clarivate.com/search-results https://doi.org/10.5530/ijper.56.2s.88

Calender Year - 2021

1	Brain Targeted Delivery of Rizatriptan using Glutathione Conjugated Liposomes through Transmucosal Nasal Route	RP Padalkar, AR Madgulkar, MR Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Investigation	2021	P-2230-973X E-2230-9713	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://mjl.clarivate.com/search-results?issn=2230-973X https://doi.org/10.5530/ijpi.2020.3.61
2	In situ gel of ganisetron for enhancement of oral delivery. formulations, optimizations, evaluations	RP Padalkar , A.R.Madgulkar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2021	0975-8232	UGC Care	https://doi.org/10.25004/IJPS-DR.2020.120517
3	Nanosuspensions coated multiparticulates for controlled drug delivery	Monica RP Rao, Rohit Godbole, Sameer Borate, Sanskar Mahajan, Tejal Gangwal	Department of Pharmaceutics	Drug Development & Industrial Pharmacy	2021	0363-9045	UGC Care/WO S	https://mjl.clarivate.com/search-results?issn=0363-9045 https://www.scopus.com/sourcid/21190 https://doi.org/10.1080/03639045.2021.1879830
4	Self-nanoemulsifying drug delivery system of cilnidipine	Rao Monica RP, Sayali Kulkarni, Ashwini Sonawane, Sayali Sugaonkar	Department of Pharmaceutics	Indian Journal of Pharmaceutical Education and Research	2021	0363-9045 1520-5762	UGC Care/WO S/Scopus	https://mjl.clarivate.com/search-results?issn=0019-5464 https://www.scopus.com/sourcid/19200156909 https://doi.org/10.5530/ijper.55.3.138

5	Consumer perceptions towards medicine types: Brand medicines versus Generic medicines	Mrinalini C. Damle, Mrunmayi D. Pokharkar	Department of Quality Assurance	International Journal of Research and Analytical Reviews	2021	E-2348-1269, P-2349-5138	UGC Care	https://doi.org/10.1155/2021/6642826
6	A Mini Review on Immunity Boosters used in Covid-19	Mrinalini C. Damle Akshay Chandan, Dnyaneshwar Rathod and Omkar Shinde	Department of Quality Assurance	International Journal of Research and Analytical Reviews	2021	2348-1269	UGC Care	https://doi.org/10.1002%2Ffsn3.1719
7	Lifestyle Disorder – Risk Factors, Lifestyle Modification	M.C. Damle, M.H. Suryawanshi, R. R. Pardeshi and M.D. Pokharkar	Department of Quality Assurance	NOVYIMIR Research Journal	2021	0130-7673	UGC Care list II/WOS	https://mjl.clarivate.com/search-results?issn=0130-7673 DOI:16.10098.NMRJ.2021.V6I6.256342.1885
8	Fingerprinting analysis and Marker compounds in quality assessment of Phytopharmaceuticals	Suvarna Jarande and Mrinalini Damle	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2021	E-0975-8232 P-2320-5148	UGC Care list II/Scopus	https://www.scopus.com/sourcoid/19700188319 10.13040/IJPSR.0975-8232.12(10).5145-60
9	Spectrophotometric Determination of Carbimazole and Its Major Impurity, Degradation Product and Metabolite: Methimazole	Santosh V. Gandhi S. S. Kurdaikar, A. Fernande , P. Pattewar, and A. A. Mahajan	Department of Quality Assurance	Optics and Spectroscopy	2021	E-1562-6911 P-0030-400X	UGC Care list II/Scopus/WOS	https://www.scopus.com/sourcoid/12351 https://doi.org/10.1134/S0030400X21070110

10	Comparison of chemometric assisted uv spectrophotometric and rp-hplc method for the simultaneous determination of ofloxacin and tinidazole in their combined dosage form	Santosh V. Gandhi, Deepak Patil, Atul A. Baravkar	Department of Quality Assurance	Research Journal of Pharmacy and Technology	2021	E-0974-360X P-0974-3618	UGC Care list II/Scopus/WOS	https://www.scopus.com/sourcetypeid/21100197160?dgcid=score/widget_citescore/10.52711/0974-360X.2021.00993
11	2D and 3D-QSAR and molecular docking studies of pyrazolyl-thiazolinone derivatives as egfr inhibitors	Santosh V. Gandhi, Baravkar A, Shaikh A, , Shinde N And Aher N	Department of Quality Assurance	International Journal of Biology, Pharmacy and Allied Sciences	2021	2277-4998	UGC Care/WOS	https://mjl.clarivate.com/search-results?issn=2277-4998 https://doi.org/10.31032/IJB PAS/2021/10.10.1016
12	One pot synthesis , in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Shashikant V. Bhandari j Aniket P. Sarkatea,* , Vidya S. Dofe, Shailee V. Tiwari c , Deepak K. Lokwani d.	Department of Pharmaceutical Chemistry	Bioorganic & Medicinal Chemistry Letters	2021	E-1464-3405 P-0960-894X	UGC Care/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=0960-894X https://www.scopus.com/sourcetypeid/25788 https://doi.org/10.1016/j.bmc.1.2021.127916
13	Comprehensive review on versatile nature of curcumin and its pharmacological activities	Vaibhav Raut, nayanaNavsupe, vrushali Phatak, Shashikant Bhandari, Shital Patil	Department of Pharmaceutical Chemistry	International Journal of Creative Research Thoughts	2021	2320-2882	UGC Care	https://ijcrt.org/ugc%20approval.jpg

14	A review: discovering 1,3,4-oxadiazole and chalcone nucleus for cytotoxicity/egfr inhibitory anticancer activity	Shital Patil ,Shashikant Bhandari	Department of Pharmaceutical Chemistry	Mini-Reviews in Medicinal Chemistry	2021	P-1389-5575 E-1875-5607	UGC/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=1389-5575 https://www.scopus.com/sourceid/24797 http://dx.doi.org/10.2174/1389557521666210902160644
15	Synthesis, Docking and Antitubercular activity Activity of triazole-thiadiazole hybrid	Trupti Chitre, Shubhangi Kumbhar, Rasika Mulik, Sadeecha Wani, Rutuja Pawar, Sheetal Parse, Pooja Wagh , Sheetal Patil and Kalyani Asgaonkar	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	UGC Care	https://jetir.org/jetir%20ugc%20approval.pdf
16	In silico Studies, Synthesis and Antitubercular Activity of Some Novel Quinoline – Azitidinone Derivatives	Trupti S Chitre Kalyani D Asgaonkar Amrut B Vikhe Shital M Patil Dinesh R Garud Vijay M Khedkar Dhiman Sarkar Laxman U Nawale Amar Yeware	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2021	E-1875-6697 P-1573-4099	UGC/Scopus/WOS	https://mjl.clarivate.com/search-results?issn=1573-4099 https://www.scopus.com/sourceid/4700152609 https://doi.org/10.2174/1573409916666200129095952
17	A comprehensive overview of synthetic methods of Oxadiazole Thiadiazole and Triazole	Shruti Suryawanshi Sheetal parse Pooja nagsawjanaya Dongari Trupti Chitre Kalyani Asgaonkar	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf http://doi.org/10.1729/Journal.1.26948

18	A survey based approach to determine the momentous role played by the community pharmacy during Covid 19 pandemic	Kalyani D Asgaonkar Shital M Patil Kshitija Abhang Ayush Khater	Department of Pharmaceutic al Chemistry	.Journal of Emerging Technologi es and Innovative Research	2021	2349- 5162	UGC Care	https://jetir.org/jetir%20ugc%20approval.pdf
19	Effect of diabetes mellitus on micronutrient levels and their maintenance with help of plant based naturally occurring foods	Dr. Sachin S. Tembhurne, Anirudh a A. Chaskar, Anup S. Deshmukh, Gautam S. Gundecha , Kamlesh B	Department of Pharmacology	PENSEE	2021	0031- 4773	UGC Care/Scop us (2021)	https://www.scopus.com/sourcid/5200152201
20	Oral contraceptives – its adverse effects and other health risks	Dr.Sachin V. Tembhurne, Anup S. Deshmukh, Anirudha A. Chaskar , Gautam S. Gundecha , Kamlesh B. Patil	Department of Pharmacology	PENSEE	2021	0031- 4773	UGC Care/Scop us (2021)	https://www.scopus.com/sourcid/5200152201
21	Folic acid and micronutrients supplements from natural origin and food components: a systematic review	Gautam S. Gundecha, Dr. Sachin V Tembhurne , Anirudha A. Chaskar , Anup S. Deshmukh , Kamlesh B. Patil	Department of Pharmacology	PENSEE	2021	0031- 4773	UGC Care/Scop us (2021)	https://www.scopus.com/sourcid/5200152201
22	Development and Evaluation of Nutritious Supplementary Food	Dipali Hanamghar, Shivani Salokhe, Sachin Tembhurne, Swati Kolhe	Department of Pharmacology	Journal of Drug Delivery & Therapeuti	2021	2250- 1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt

	Product in Phenyl Hydrazine Induced Anaemia in Wistar Rats			cs				v11i1.4654
23	Natural Blue Pigment Color Gel for Foods, beverages and Pharmaceuticals	Amruta Avalaskar*, Shivam Jaiswal, Vipul Fegade, Vinod Gaikwad	Department of Pharmacognosy	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	UGC Care	https://jetir.org/jetir%20ugc%20approval.pdf
24	Self-Assembling Dioscorea bulbifera loaded mixed micelles: Formulation optimization, in-vitro cytotoxicity and in-vivo pharmacokinetics	Sagar Trivedia,* Shubhangi Thool b, Kamlesh Wadher c, Mangesh Bhalekar b, Priyanka Bire	Department of Pharmaceutics	Journal of Drug Delivery Science and Technology	2021	E-2588-8943 P-1773-2247	UGC/WOS	https://mjl.clarivate.com/search-results?issn=1773-2247 https://www.scopus.com/sourceid/22204 https://doi.org/10.1016/j.jdds.2021.102722
Calender Year - 2020								
1	Self-microemulsifying drug delivery system (SMEDDS) of curcumin attenuates depression in olfactory bulbectomized rats	Manoj aswar*, Mangesh bhalekar, Akshata Trimukhea, Urmila Aswar	Department of Pharmaceutics	Heliyon	2020	2405-8440	UGC Care List/WOS/Scimago	https://mjl.clarivate.com/search-results?issn=2405-8440 https://www.scopus.com/sourceid/21100411756 https://doi.org/10.1016/j.heliyon.2020.e04482
2	Molecular docking, synthesis, and characterization of chitosan-graft-2-mercaptobenzoic acid derivative as potential drug carrier	Tejinder Kaur Marwaha, Ashwini Madgulkar, Mangesh Bhalekar, Kalyani Asgaonkar	Department of Pharmaceutics	Journal of Applied Polymer Science	2020	00218995, 10974628	UGC Care List/WOS	https://mjl.clarivate.com/search-results?issn=0021-8995 https://doi.org/10.1002/app.49551

3	Brain Targeted Delivery of Rizatriptan using Glutathione Conjugated Liposomes through Transmucosal Nasal Route	RR Padalkar, AR Madgulkar, MR Bhalekar	Department of Pharmaceutics	International Journal of Pharmaceutical Investigation	2020	2230-973	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://mj1.clarivate.com/search-results?issn=2230-973X https://doi.org/10.5530/ijpi.2020.3.61
4	In situ Nasal Gel of Granisetron for Enhancement of Bioavailability over Oral Delivery: Formulation, Optimization, and In vivo Evaluation	RR Padalkar, AR Madgulkar,	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	UGC Care	https://doi.org/10.25004/IJPS-DR.2020.120517
5	Exploring Recent Advances in Nanotherapeutics	Monica RP Rao, Ashwini Sonawane, Sharawari Sapate, Kshitija Abhang	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2020	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v10i5-s.4484
6	Stability indicating HPTLC method for Sofosbuvir and Daclatasvir in combination	Mrinalini C. Damle and Nivedita Pawar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	0974-3278	UGC Care	https://doi.org/10.37285/ijpsn.2020.13.6.8

7	Validated Stability indicating HPTLC method for Protocatechuic Acid	Mrinalini C. Damle and Swapnil R. Todkar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	UGC Care	10.13040/IJPSR.0975-8232.11(1).130-36
8	Validated stability indicating HPTLC method for Sofosbuvir and Velpatasvir	Mrinalini Damle, Pooja Kalaaskar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	UGC Care	https://doi.org/10.25004/IJPSDR.2020.120206
9	Stability indicating HPTLC method for analysis of Teriflunomide	Mrinalini Damle, Pushpraj Patil	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	0974-3278	UGC Care	https://doi.org/10.37285/ijpsn.2020.13.3.6
10	Development and Validation of Stability Indicating HPTLC method for Determination of Indapamide and Amlodipine Besylate	Santosh Gandhi V. *, Madhuri M. Karad, Atul A. Baravkar and Padmanabh B. Deshpande	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	UGC Care	10.20959/wjpps20208-16884

11	Development and Validation of Stability Indicating HPTLC Method for Estimation of Ledipasvir	Santosh V. Gandhi* and Priyanka M. Pardeshi	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	UGC Care	10.20959/wjpps20209-17075
12	Development and Validation of UV Spectrophotometric Methods for Estimation of Terbuataline Sulphate and Bromhexine HCl in Combined Dosage Form	Santosh V. Gandhi*, Mayuri Pansare, Nishant Kolhe, Bhagyashree Patil and Shruti Khandve	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	UGC Care	10.20959/wjpps202010-17314
13	Development and Validation of UV Spectrophotometric Methods for Estimation of Cefuroxime Axetil and Linezolid in Combined Dosage Form	Santosh V. Gandhi*, Neha Sali, Shivam Jaiswal, Vipul Fegade and Vinod Gaikwad	Department of Quality Assurance	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278-4357	UGC Care	10.20959/wjpps202010-17318
14	Development of Validated Stability-indicating RP-HPLC Method for Determination of Novel Directly Acting Antiviral agent and Characterization of its Degradants by LC–	Babita Agarwal*, Santosh Gandhi	Department of Quality Assurance	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	UGC/WO S	https://mjl.clarivate.com/search-results?issn=0019-5464 10.5530/ijper.54.4.212

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15	Formulation, optimization and evaluation of gastro retentive novel floating in-situ gelling system of <i>phyllanthus niruri</i>	Priyanka N. Shelke, Padmanabh Deshpande*, Aniket Ithape and Mangesh Bhalekar.	Department of Quality Assurance	European Journal of Pharmaceutical and Medical Research	2020	2394-3211	UGC CARE	https://www.ejpmr.com/home/indexing
16	Stability indicating RP-HPLC method development and validation for determination of didanosine in tablet dosage form	Israralam A. Shaikh, Padmanabh B. Deshpande*, Sumit Saundale.	Department of Quality Assurance	World Journal of Pharmaceutical Research	2020	2277-7105	UGC CARE	10.20959/wjpr202012-18823
17	Validated stability indicating RP-HPLC method development for determination of ebastine in tablet dosage form	Akshay S. Kale, Padmanabh B. Deshpande*.	Department of Quality Assurance	World Journal of Pharmaceutical Research	2020	2277-7105	UGC CARE	10.20959/wjpr202013-18869
18	Validated stability-indicating RP-HPLC method development for simultaneous determination of amlodipine besylate and rosuvastatin calcium in combined tablet dosage form	Priyanka N Shelke, Padmanabh Deshpande*, Aniket Ithape	Department of Quality Assurance	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	UGC CARE	https://www.ejbps.com/ejbps/index

19	Designing of Thiazolidin-4-one Pharmacophore using QSAR Studies for Anti-HIV Activity	Trupti Sameer Chitre Shital Manoj Patil Anagha Govindrao Sujalegaonkar Kalyani Dharendra Asgaonkar	Department of Pharmaceutical Chemistry	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	UGC CARE/WOS/Scopus	https://www.scopus.com/sourceid/19200156909 https://mjl.clarivate.com/search-results?issn=0019-546410.5530/ijper.55.2.97
20	A comprehensive overview of synthetic methods of Oxadiazole Thiadiazole and Triazole	Kalyani Asgaonkar Shruti Suryawanshi Sheetal parse Pooja nagsawjanayaDongari Trupti Chitre	Department of Pharmaceutical Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf http://doi.org/10.1729/Journal.1.26948
21	In silico Studies, Synthesis and Antitubercular Activity of Some Novel Quinoline - Azitidinone Derivatives	Trupti S Chitre Kalyani D Asgaonkar Amrut B Vikhe Shital M Patil Dinesh R Garud Vijay M Khedkar DhimanSarkar Laxman U Nawale Amar Yeware	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2020	1573-4099	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1573-4099 https://www.scopus.com/sourceid/4700152609 https://doi.org/10.2174/1573409916666200129095952
22	Pharmacological evaluation of clove oil emulsion on propylthiouracil induced hypothyroidism in wistar rats.	Harshada Lanjekar, Swati Kolhe, Sachin Tembhone	Department of Pharmacology	Asian Journal of Pharmacy and Pharmacology	2020	2455-2674	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.31024/ajpp.2020.6.4.3

23	Twenty eight days repeated dose oral toxicity study of hydro-alcoholic extract of Helicteres isora dried fruits in experimental wistar rats	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A12269572/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A149409060&curl=c
24	Protective effect of hydro-alcoholic extract of dried fruits of Helicteres isora in dextran sulfate sodium (dss) induced ulcerative colitis in experimental wistar rats	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248	UGC Care	https://doi.org/10.25004/IJPSDR.2020.120404
25	Protective effect of hydro-alcoholic extract of dried fruits of Helicteresisora in acetic acid induced ulcerative colitis in experimental rats	Prajakta H. Murudkar Swati U. Kolhe, Sachin V. Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://sciensage.info/index.php/JASR/article/view/1368
26	In Vitro Antioxidant Activity and Acute Oral Toxicity Study of Polyherbal Formulation (Alangium Salviifolium & ClitoriaTerntea) in Mice	Mr. Choudhary K. Naresh, Mr. Kedar Gangadhar, Mrs. Swati U Kolhe, Sachin Themburne	Department of Pharmacology	International Journal of All Research Education and Scientific Methods	2020	2455-6211	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf

27	Subacute toxicity study of the ethanolic extract of <i>Mesua ferrea</i> (L.) flowers in rats	Pallavi Shirsat , Ziyaurrahman A. R., Rama Kashikar, Manjushree Athavale, Tejas Athavale, Pritam Taware , Tina Saldanha , Swati Kolhe & Sachin Tembhurne	Department of Pharmacology	Drug and Chemical Toxicology	2020	1525- 6014	UGC CARE/W OS/Scopus	https://mjl.clarivate.com/search-results?issn=0148-0545 https://www.scopus.com/sourceid/20766 https://doi.org/10.1080/01480545.2020.1847134
28	Preclinical evaluation of hydroalcoholic extract of sesbania sesban leaves on antiulcer activity by pylorus ligation induced gastric ulcer on experimental rats	Rutuja D. Vibhute*, Swati U. Kolhe and Sachin V. Tembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349- 8870	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://www.ejbps.com/ejbps/abstract_id/7465
29	28 Days Repeated Dose Oral Toxicity Study Of Hydroalcoholic Extract Of Sesbania Sesban Leaves In Experimental Rats	Rutuja D. Vibhute*, Swati U. Kolhe and Sachin V. Tembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349- 8870	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://www.ejbps.com/ejbps/abstract_id/7414
30	28 Days repeated oral toxicity study of <i>Rosmarinus officinalis</i> in Wistar Rats	S. S. Salokhe, S. U. Kolhe, S. V. Tembhurne, Dipali Hamngar	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2020	2250- 1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://doi.org/10.22270/jddt.v10i6-s.4616

31	Evaluation of Anti-Anaphylactic Activity of methanolic extract of Momordica charantia in Experimental Animals	Shubhangi Deshpande, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2020	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v10i5-s.4506
32	Evaluation of mast cell stabilization activity of Momordica charantia in rats	Shubhangi Deshpande, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Advanced Scientific Research	2020	0976-9595	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf
33	Formulation And Evaluation Of Antiemetic H. spicatum Lozenges	Amruta Avalaskar, Abhishek Joshi, Gaurav mahajan, Maheshkumar Aher, Utkarsha Avhad	Department of Pharmacognosy	Journal of Emerging Technologies and Innovative Research November	2020	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf
Calender Year - 2019								
1	Development of Hot Melt Coating Technique for Taste Masking of Chloroquine Phosphate Tablets	AR Madgulkar, MR Bhalekar, P Kaushal, RP Mudalwadkar	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v9i4-s.3213
2	Nanoparticulate of fenofibrate for solubility enhancement ex vivo evaluation	A Madgulkar, M Bhalekar, PN Khabiya	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v9i4.3158

3	Formulation and Evaluation Transdermal Patch of Hesperidin	Miss.Raika A.Bhalerao, Mangesh R.Bhalekar, Mrinalini C.Damle	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf http://dx.doi.org/10.22270/jddt.v9i4.3048
4	Demonstration of Lymphatic Uptake of (6)-Gingerol Solid Lipid Nanoparticles	MR Bhalekar, A Madgulkar, TV Jagtap	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v9i4.3193
5	Formulation and evaluation of chewable tablets of pomegranate peel extract	MR Bhalekar, MC Damle, S Rao, Mayuri Godse	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2349-5162	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v9i4.3049
6	Formulation of Coffee bean extract (Cholinergic acid) Solid lipid nanoparticle for lymphatic uptake on oral administration	V Raskar, M R Bhalekar	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v9i4.3201
7	Molecular docking in formulation and development	T Kaur, A Madgulkar, M Bhalekar, K Asgaonkar	Department of Pharmaceutics	Current Drug Discovery Technologies	2019	1570-1638	UGC Care/WO S/Scimago	https://mjl.clarivate.com/search-results?issn=1570-1638/ https://doi.org/10.2174/1570163815666180219112421

8	Formulation and evaluation of alfuzosin hydrochloride extended release tablets	Pradnya Zine, Dr. Ashwini Madgulkar, Dr. Mangesh Bhalekar	Department of Pharmaceutics	International Journal of Advance Research Ideas And Innovations In Technology	2019	2454-132X	UGC Care	https://www.ijariit.com/indexing/
9	Scientific Coformer Screening, Preparation and Evaluation of Fenofibrate Tartaric acid Cocystal	Pradhan S B, Bhalekar M R	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf/ https://doi.org/10.22270/jddt.v9i4.3199
10	Study of Polymeric Mixed Micelle System of Sulphasalazine for Improvement of Oral Bioavailability	Ashwini Madgulkar, Shubhangi Thool, Mangesh Bhalekar	Department of Pharmaceutics	DER PHARMACIA LETTRE	2018	0975-5071	UGC Care	https://www.scholarsresearchlibrary.com/journals/der-pharmacia-lettre/
11	Multiparticulate drug delivery system for gastro intestinal tuberculosis	Monica R.P. Rao, Mayuri Magar	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2019	0975-248X	UGC Care	List of ugc approved journals 2020 (tiss.edu) https://doi.org/10.25004/IJPS DR.2019.110510

12	Formulation and development of gastroretentive drug delivery system of efavirenz	Monica R.P. Rao, Pooja Karanjkar.	Department of Pharmaceutics	International Journal of Pharmaceutical Sciences and Drug Research	2019	0975-248X	UGC Care	List of ugc approved journals 2020 (tiss.edu) https://doi.org/10.25004/IJPS-DR.2019.110513
13	Formulation and Evaluation of Mucoadhesive Clotrimazole vaginal tablet using liquisolid technology	Monica R.P.Rao, Zope Abhishek	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4-A.3444
14	Design of transdermal patch of ketoprofen by full factorial design for treatment of rheumatoid arthritis	Monica R.P.Rao, Sonavane Vijay, Sayali Kulkarni, Zope Abhishek, Mayuri Magar, Pooja Karanjkar.	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i2.2549
15	Formulation Development of Sustained Release Epidural Injection of Analgesic Drug	Mirajkar Reshma, Dhawale Kalyani, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4-s.3292
16	Evaluation of Pharmacokinetic Studies and Analgesic Activity of Sustained Release Epidural Injection of Analgesic Drug on Wistar Rat	Mirajkar Reshma, Dhawale kalyani, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf / https://www.jetir.org/view?paper=JETIR1907217

17	Evaluation of hepatoprotective activity of hydroalcoholic extract of Onion peels containing Protocatechuic acid	Mrinalini C. Damle, Sachin V. Tembhurne, Swapnil R. Todkar	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4.2982
18	Development of analytical method to monitor dissolution of Bepotastine Besilate tablet	Damle M.C. , Pardeshi K.K.	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4.3037
19	Formulation and evaluation of chewable tablets of Pomegranate peel extract	Mrinalini C. Damle, Mangesh R. Bhalekar, Shivani Rao, Mayuri Godse	Department of Quality Assurance	Journal of Drug Delivery and Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4.3049
20	Stability indicating HPTLC method for Hepseridin	Rasika Bhalerao, Divya Mehta, Mrinalini C. Damle	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	UGC Care	https://doi.org/10.21276/ijpbs.2019.9.3.104
21	Singhal Stability indicating HPTLC method for determination of Mesalamine	Mrinalini C. Damle and Anand M. Singhal	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	UGC Care	https://doi.org/10.21276/ijpbs.2019.9.3.104

22	Stability indicating chromatographic method for estimation of Methimazole	Mrinalini C. Damle and Pardeshi K.K.	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	UGC Care	https://doi.org/10.21276/ijpbs.2019.9.3.106
23	Validated Stability indicating HPTLC method for Protocatechuic Acid	Mrinalini C. Damle and Swapnil R. Todkar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2020	0975-8232	UGC Care	10.13040/IJPSR.0975-8232.11(1).130-36
24	Validated stability indicating HPTLC method for Sofosbuvir and Velpatasvir	Mrinalini Damle, Pooja Kalaaskar	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Drug Research	2020	0975-248X	UGC Care	List of ugc approved journals 2020 (tiss.edu) https://doi.org/10.25004/IJPSDR.2020.120206
25	Stability indicating HPTLC method for analysis of Teriflunomide	Mrinalini Damle, Pushpraj Patil	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Nanotechnology	2020	0974-3278	UGC Care	List of ugc approved journals 2020 (tiss.edu) https://doi.org/10.37285/ijpsn.2020.13.3.6

26	Method Development, Validation and Comparative Study of Generic And Branded Formulations of Linezolid in Tablet Dosage Form	Santosh V. Gandhi*, Mohitosh R. Mahaja	Department of Quality Assurance	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf
27	Development and Validation of Stability Indicating UV Spectroscopic Method for Estimation of Dapsone	Santosh V. Gandhi* and Gaurav R. Patil	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2019	2321-3272	UGC Care	https://www.ijpbs.com/leftmenu.php?id=24 https://doi.org/10.21276/ijpbs.2019.9.2.53
28	Method development, validation and comparative study of generic Vs. branded generic formulations of amoxicillin trihydrate in capsule dosage form	Gandhi Santosh V. *, Mahajan Mohitosh R	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1117	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf/ https://doi.org/10.22270/jddt.v9i3-s.2821
29	HPLC Method Development and Validation for Estimation of Chlorthalidone in Tablet Dosage Form	Gandhi Santosh V. *, Sanklecha Akshay P	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1117	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf https://doi.org/10.22270/jddt.v9i4.3127
30	Development and Validation of UV Spectroscopic Method for Estimation of Baricitinib	Santosh V. Gandhi*, Barkha G. Kapoor	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal.2020pdf.pdf/ https://doi.org/10.22270/jddt.v9i4-s.3230

31	Development and Validation of Stability Indicating HPTLC Method for Estimation of Dapsone	Santosh V. Gandhi*, and Gaurav R. Patil	Department of Quality Assurance	European Journal of Biomedical and Pharmaceutical sciences	2019	2349-8870	UGC Care	https://www.ejbps.com/ejbps/indexing
32	Study of Forced Degradation Behaviour of a Novel Proteasome-Inhibiting Anticancer Drug by LC-MS and Development of a Validated Stability-Indicating Assay Method	Babita A. Agarwal* and Santosh V. Gandhi	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2019	2320-5148	UGC Care	10.13040/IJPSR.0975-8232.10(3).1186-93
33	Non nucleoside Reverse Transcriptase Inhibitors, Molecular Docking Studies and Antitubercular Activity of Thiazolidin-4-one Derivatives	Trupti S. Chitre*, Shital M. Patil, Anagha G. Sujalegaonkar, Kalyani D. Asgaonkar, Vijay	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2019	1573-4090	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1573-4099 https://www.scopus.com/sourceid/4700152609 https://doi.org/10.2174/1573409915666181221102903
34	Chemoprotective Effect Of BuchananiaLanzan Seeds Extract On Toxicity Of Cisplatin Induced Nephrotoxicity In Rats	Mayuri V. Shelar, Swati U. Kolhe and Sachin V. Tembhone.	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2009	2349-8870	UGC CARE	https://www.ejbps.com/ejbps/indexing

35	Evaluation of Hepatoprotective Activity of Hydroalcoholic Extract of Onion Peels Containing Protocatechuic Acid	Mrinalini C. Damle, Sachin V. Tembhurne, Swapnil R. Todkar.	Department of Quality Assurance	Journal of Drug Delivery & Therapeutics	2019	2250-1177	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i4.2982
36	Antiobesity, antihyperlipidemic and antidiabetic agents of proto-catechuic acid in high fatty diet along with alloxan induced diabetes	Mahesh Rajguru *, Sachinkumar Tembhurne and Swati Kolhe	Department of Pharmacology	International Journal of Pharmaceutical Sciences and Research	2019	2320-5148	UGC Care	http://dx.doi.org/10.13040/IJPSR.0975-8232.10(4).1741-46
37	Chemoprotective Effect of BuchananiaLanzan Seed Extract On Toxicity of 5-Flurouracil Induced Hepatotoxicity In Rats	Mayuri Shelar, Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf
38	Anti-Anxiety and Antidepressant Activity of Ethanol Extract of DalbergiaSissoo for Anxiety and Depression in Ovariectomized Rats	Vaidya Mrunal, Kolhe Swati, TembhurneSachin.	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf / https://doi.org/10.22270/jddt.v9i3-s.3054

39	Preclinical evaluation of ethanolic extract of Dalbergiasissoo for female sexual dysfunction in experimental rats	Mrunal Vaidya, Swati Kolhe, SachinTembhurne	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf
40	Evaluation of subacute oral toxicity induced by ethanolic extract of Dalbergiasissoo leaves in experimental rats	Mrunal Vaidya, Swati Kolhe, SachinTembhurne	Department of Pharmacology	European Journal of Biomedical and Pharmaceutical Sciences	2019	2349-8870	UGC Care	https://www.ejbps.com/ejbps/indexing/
41	Aphrodisiac activity of hydro-alcoholic extract of Celosea argentea dried seeds in male rats	Yadav Nishigandha, Kolhe Swati, Tembhone Sachin V	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf/ https://doi.org/10.22270/jddt.v9i3-s.3011
42	Evaluation Of Subacute Oral Toxicity Study Induced By Ethanolic Extract Of Sesbania Grandiflora Flower Extract In Experimental Rats	Sandhyarani Anil Nikam, Swati U. Kolhe, Sachin V. Tembhone	Department of Pharmacology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Care	https://jetir.org/jetir%20ugc%20approval.pdf
43	Preclinical evaluation of Sesbanian grandiflora flower extract for antihyperlipidemic and antiobesity activity on experimental rats	Sandhyarani Anil Nikam, Swati U. Kolhe, Sachin V. Tembhone	Department of Pharmacology	Journal of Drug Delivery & Therapeutics	2019	2250-1117	UGC Care	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf/ https://doi.org/10.22270/jddt.v9i3-s.2915

44	Neuropharmacological Evaluation of Sesbania sesban Using Experimental Animals	M. S. Kale, S. U. Kolhe and S. V. Tembhurne	Department of Pharmacology	World Journal of Pharmaceutical Research	2018	2277-7105	UGC CARE	10.20959/wjpr201812-12613
45	Taste Evaluation by Electronic Tongue and Bioavailability Enhancement of Efavirenz	Monica R.P. Rao, Kirti Bhutada, Pauroosh Kaushal	Department of Pharmaceutics	AAPS PharmSciTech	2019	1530-9932	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1530-9932 https://www.scopus.com/sourceid/19374 https://doi.org/10.1208/s12249-018-1277-8
46	Comparative Docking Studies: A Drug Design Tool for Some Pyrazine-Thiazolidinone Based Derivatives for Anti-HIV Activity	Kalyani Asgaonkar, Shital Patil, Trupti Chitre, Vaibhav Ghegade, Saurabh Jadhav, Sajid Sande, Atharva Kulkarni	Department of Pharmaceutical Chemistry	Current Computer-Aided Drug Design	2019	1573-4099	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1573-4099 https://www.scopus.com/sourceid/4700152609 https://doi.org/10.2174/1573409915666181219125944
Calender Year - 2018								
1	Improvement of Oral Bioavailability of Lopinavir Without Co-administration of Ritonavir Using Microspheres of Thiolated Xyloglucan	Ashwini R Madgulkar*, Mangesh R Bhalekar, Ashwini A.Kadam	Department of Pharmaceutics	AAPS PharmSciTech	2018	2349-7203	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1530-9932 https://www.scopus.com/sourceid/19374 https://doi.org/10.1208/s12249-017-0834-x

2	Investigation of cyclodextrin-based Nano sponges for solubility and bioavailability enhancement of rilpivirine	Monica RP Rao, Jagruti Chaudhari, Francesco Trotta, and Fabrizio Caldera	Department of Pharmaceutics	AAPS PharmSciTech	2018	2250-1177	UGC CARE/WOS/Scopus	https://mjl.clarivate.com/search-results?issn=1530-9932 https://www.scopus.com/sourceid/19374 https://doi.org/10.1208/s12249-018-1064-6
3	Development of controlled release formulation of palonosetron hydrochloride using novel parenteral drug delivery system	Mirajkar Reshma Madgulkar Ashwini and Kulkarni Shirish	Department of Pharmaceutics	International Research Journal of Pharmacy	2018	2230-8407	UGC CARE	http://dx.doi.org/10.7897/2230-8407.096112
4	Formulation development of sustained release intra-articular injection of analgesic drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Department of Pharmaceutics	Journal of Drug Delivery and Therapeutics	2018	2250-1177	UGC CARE	https://tiss.edu/uploads/files/List-of-ugc-approved-journal_2020pdf.pdf https://doi.org/10.22270/jddt.v8i4.1770
5	Pharmacokinetic In Vivo Evaluation of In-Situ Gel Forming Injectable Drug Delivery System of Analgesic Drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Department of Pharmaceutics	International Journal Of Pharmacy and Pharmaceutical Research	2018	0975-5071	UGC CARE	https://ijppr.humanjournals.com/indexing/
6	Validated stability indicating method for karanji using HPTLC and HPLC	Mrinalini Damle, Suresh Choudhari	Department of Quality Assurance	Journal of Pharmacology and Phytochemistry	2018	2278-4136	UGC Care	https://dx.doi.org/10.22271/phyto

7	Determination of Igratimod in human plasma by HPLC method	Mrinalini C. Damle and Shital P. Ghode	Department of Quality Assurance	World Journal of Pharmaceutical Research	2018	2277-7105	UGC CARE	https://www.wjpr.net/indexing DOI: 10.20959/wjpr201814-12892
8	Stability indicating RP-HPLC method for estimation of Tenofovir Disoproxil Fumarate	Mrinalini C. Damle, Aparna Zirange	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2018	2455-698X	UGC Care	https://www.ijpbs.com/leftmenu.php?id=24
9	Stability indicating HPTLC method for simultaneous estimation of Brimonidine Tartrate and Timolol Maleate	Mrinalini C. Damle, Aparna Zirange	Department of Quality Assurance	International Journal of Research Culture Society	2018	2277-7105	UGC Care	https://ijrcs.org/ugc-care-criteria-list-ijrcs/
10	Development and validation of Stability indicating HPLC method for the estimation of Canagliflozin	Mrinalini C. Damle, Antra Sen	Department of Quality Assurance	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf
11	Development and validation of Stability indicating HPTLC method for the determination of Paliperidone Palmitate as bulk drug	Mrinalini C. Damle, Swapnil S. Waghmare and PurushotamSinha	Department of Quality Assurance	Journal of Emerging Technologies and Innovative Research	2018	2348-6465	UGC Care	http://jetir.org/jetir%20ugc%20approval.pdf

12	Development and validation of Stability indicating High Performance Thin Layer Chromatographic (HPTLC) method for the estimation of Acotiamide Hydrochloride Hydrate	Mrinalini C. Damle, Antra Sen	Department of Quality Assurance	European Journal of Biomedical and Pharmaceutical Sciences	2018	2349-8870	UGC Care	https://www.ejbps.com/ejbps/indexing
13	Development and validation of stability indicating HPLC method for determination of Acotiamide HCl	Mrinalini Damle, Uday Harne	Department of Quality Assurance	International Journal of Pharmaceutical Sciences and Research	2018	2395-1052	UGC Care	http://dx.doi.org/10.13040/IJPSR.0975-8232.9(10).4410-15
14	Validated Stability indicating methods for Thymoquinone using HPLC and HPTLC	Mrinalini C. Damle, Aparna Zirange Shivani Jadhav	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2018	2230-7605	UGC Care	https://ijpbs.com/leftmenu.php?id=24
15	Absorption correction Method for simultaneous estimation of Domperidone and Ilaprazole by UV spectrometry	M.C. Damle, P. Uttekar, V. Rathore, P. Gavali, S. Bhobe	Department of Quality Assurance	Journal of Pharmaceutical Science and Bioscientific Research	2018	0974-4150	UGC Care	http://www.jpsbr.org/

16	An in-vitro study of antioxidant capacity and radical scavenging effect of Spinacea Olaracea leaf extract	Mrinalini C. Damle, Shivani K. Jadhav	Department of Quality Assurance	Asian Journal of Pharmaceutical and Clinical Research	2018	0019-462X	UGC CARE	http://dx.doi.org/10.22159/ajpcr.2018.v11i11.28021
17	Development and Validation of Stability Indicating HPTLC Method for Estimation of Amiodarone Hydrochloride	Santosh V. Gandhi*, Pooja R. Alli and Rupali S. More	Department of Quality Assurance	European Journal of Pharmaceutical and Medical Research	2018	2349-8870	UGC CARE	https://www.ejpmr.com/home/indexing
18	Simultaneous Estimation of Levofloxacin and Cefpodoxime Proxetil in Tablet Formulation by Ratio Spectra Derivative Spectroscopy	Santosh V. Gandhi*, Vaishali P. Shevale	Department of Quality Assurance	International Journal of Research Culture Society	2018	0975-8232	UGC Care	https://ijrcs.org/ugc-care-criteria-list-ijrcs/ https://ijrcs.org/wp-content/uploads/201805002.pdf
19	Simultaneous Estimation of Nitazoxanide and Ofloxacin in Tablet Formulation by Ratio Spectra Derivative Spectroscopy	Santosh V Gandhi*, Parag L. Khairnar, Aishwarya J Pate	Department of Quality Assurance	International Journal of Research in Pharmacy and Pharmaceutical Sciences	2018	2581-6136	UGC Care	https://www.pharmacyjournal.in/indexing
20	Formulation and Evaluation of Phytoconstituents Cream for the	Santosh V. Gandhi*, Nikita M. Nilgar and Mangesh R. Bhalekar	Department of Quality Assurance	World Journal of Pharmaceutical	2018	1392-1398	UGC CARE	DOI: 10.20959/wjpr201812-12630

	Treatment of Varicose Veins			Research				
21	RP-HPLC Method for Simultaneous Estimation of Cefixime Trihydrate and Cloxacillin Sodium from Bulk and Tablet Dosage Form	Santosh V. Gandhi*, Pratidnya S. Sonawane	Department of Quality Assurance	International Journal of Pharmacy & Pharmaceutical Research	2019	2349-5162	UGC CARE	https://ijppr.humanjournals.com/indexing/
22	Development and Validation of Stability Indicating HPLC Method for Estimation of Dapsone	Santosh V Gandhi *, Madhuri S Rathi.	Department of Quality Assurance	International Journal of Pharma Research and Health Science	2019	2349-5162	UGC CARE	DOI:10.21276/ijprhs.2018.2018.02.31
23	Formulation and Evaluation of Phytoconstituents Emulgel for the Treatment of Varicose Veins	Santosh V. Gandhi*, Nikita M. Nilgar and Mangesh R. Bhalekar	Department of Quality Assurance	European Journal of Pharmaceutical and Medical Research	2018	2277-7105	UGC CARE	https://www.ejpmr.com/home/indexing
24	Development And Validation of Stability Indicating HPTLC Method For Estimation of Terizidone	Santosh V. Gandhi*, Vaishali P. Shevale and Ganesh B. Choudhari	Department of Quality Assurance	International Journal for Science and Advance Research in Technology	2018	2230-7605	UGC CARE	https://ijsart.com/

25	Development and validation of stability indicating UV spectroscopic method for estimation of sofosbuvir	Santosh V. Gandhi*, and Pooja R. Alli.	Department of Quality Assurance	International Journal of Pharmacy and Biological Sciences	2018	2456-6683	UGC CARE	https://ijpbs.com/leftmenu.php?id=24
26	Chemometric-Assisted UV Spectrophotometric Method for Determination of Cefixime Trihydrate and Cloxacillin Sodium in Pharmaceutical Dosage Form	Santosh V. Gandhi*, Pratidnya S. Sonawane	Department of Quality Assurance	Asian Journal of Research in Chemistry	2018	2349-5162	UGC CARE	https://doi.org/10.5958/0974-4150.2018.00124.4
27	Potential of RP-HPLC-DAD-MS for the Qualitative and Quantitative Analysis of Dapagliflozin in Tablets and Degradants	Agarwal B. and Gandhi S.	Department of Quality Assurance	Indian Drugs	2018	2349-5162	UGC CARE	http://dx.doi.org/10.53879/id.55.11.11493
28	RP-HPLC Method for Simultaneous Estimation of Nitazoxanide and Ofloxacin from Bulk and Tablet Dosage Form	Santosh V. Gandhi*, Parag L. Khairnar, Atul P. Chaudhari	Department of Quality Assurance	Indian Research Journal of Pharmacy and Science	2018	0975-8232	UGC CARE	http://dx.doi.org/10.21276/irjps.2018.5.1.17

29	Neuroprotective effect of <i>Sesbania Sesban</i> on Scopolamine induced amnesia in wistar rats: Behavioral and biochemical study	Mayur Kale , Swati Kolhe, Sachin Tembhurne	Department of Pharmacology	Asian Journal of Pharmacy and Pharmacology	2018	2230-7605	UGC CARE	https://doi.org/10.31024/ajpp.2018.4.5.16
30	Effect of <i>Dalbergia Sissoo</i> on lipid profile and oxidative stress in ovariectomized rats	Ambadas Mane, Sachin Tembhurne*, Swati Kolhe	Department of Pharmacology	Asian Journal of Pharmacy and Pharmacology	2018	2277-3681	UGC CARE	https://doi.org/10.31024/ajpp.2018.4.6.11
31	Self-nanoemulsifying Drug Delivery System of Mebendazole for Treatment of Lymphatic Filariasis	Monica R. P. Rao*, Sneha P. Raut, C. T. Shirsath, Monali B. Jadhav, And Pranoti A. ChandanshiveE	Department of Pharmaceutics	Indian Journal of Pharmaceutical Sciences	2018	2455-3891	UGC CARE/WOS/Scopus	https://www.scopus.com/sources.uri https://mjl.clarivate.com/search-results 10.4172/pharmaceutical-sciences.1000456
32	Liposomal drug Delivery for stability and Bioavailability Enhancement of Efavirenz	Monica R.P Rao, Laxmi S.Babrekar	Department of Pharmaceutics	Indian Journal of Pharmaceutical Sciences	2019	2349-5162	UGC CARE/WOS/Scopus	https://www.scopus.com/sources.uri https://mjl.clarivate.com/search-results 10.4172/pharmaceutical-sciences.1000463

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