

Paper Publications

ACADEMIC YEAR 2020-21										
Sr. No.	Title of the Paper	Author and Co-authors	Department	Journal Name	Year	Volume	Issue	Page No.	DOI Number	Journal Type: Indexed (Scopus, UGC-CARE, Web of Science) / Peer-reviewed
1.	Research Article Synthesis and Oral Hypoglycemic Activity of Some New Sulphonyl Linkage Thiazolidine-2,4-diones	Mahesh Dumbare , Laxman Kawale, Vandana Nade, Rohini Deshmukh	Pharmaceutical Chemistry	International Journal of Pharmaceutical Sciences and Drug Research, ISSN: 0975-248X	2020	12	4	598-606	10.25004/IJPSDR.2020.120603	UGC-CARE
2.	The Insights of Nonalcoholic Steatohepatitis	Amol Bhalchandra Deore	Pharmacology	International Journal of Pharma O2 ISSN: 2582-4708	2020	01	02	61-66	https://www.ijpo.in/pdf/4.pdf	Peer-reviewed
3.	Effect of Cuscuta reflexa extract on Experimentally Induced Hypertension in normal and Streptozotocin Induced Diabetes in Rats	KN Mundlod , GB Jadhav, RR Bhure, AP Pingle	Pharmaceutical Chemistry, Pharmacology	Research Journal of Pharmacy and Technology Print ISSN : 0974-3618. Online ISSN : 0974-360X.	2020	3	13	1351-1355	10.5958/0974-360X.2020.00249.8	Scopus
4.	Metal-Free Synthesis of Pyrimidinone Derivatives via Biginelli Reaction Using Aqueous NaCl ₂	Navnath T. Hatvate, Shrikant M. Ghodse, Krishna N. Mundlod and Vikas N. Telvekar	Pharmaceutical Chemistry	Letters in Organic Chemistry	2020	17	8	613 - 617	https://doi.org/10.2174/1570178617666191126095808	Scopus

5.	Synthesis of Novel molecular hybrid 3-(4, 5-dihydro-1H-pyrazol-3-yl)-4-hydroxy-2H-chromen-2-one derivatives and In Vitro α -glucosidase and α -amylase inhibitory activity	Vikas N Telvekar, Krishna N Mundlod , Ghanshyam B Jadhav, Navnath T Hatvate, Shrikant M Ghodse	Pharmaceutical Chemistry	Research Journal of Pharmacy and Technology Print ISSN : 0974-3618. Online ISSN : 0974-360X	2020	13	10	4529-4534	10.5958/0974-360X.2020.00798.2	
6.	Microwave Assisted Synthesis and Molecular Modelling Studies of Some Novel Polo-Like Kinase 1 Inhibitors as Anticancer and Anti-Inflammatory Agents	Ganesh K. Dhikale , Ramesh L. Sawant, Mahesh R. Dumbare	Pharmaceutical Chemistry,	International Research Journal Of Pharmacy	2020	11	4	56-65	DOI: 10.7897/2230-8407.110442	Peer-reviewed
7.	Study of different crystal habits of aprepitant: dissolution and material attributes	Satyajit Datir, Mrudula Bele et al	Pharmaceutics	Applied science	2021	11	12	5604	https://doi.org/10.3390/app11125604	Scopus
8.	A Review of the effectiveness and efficacy for depression	Nishigandha Dawange , Vishal Gurumukhi, Aishwarya Khele	Quality Assurance	European journal of pharmaceutical and medical research	2021	08	07	271-275	https://www.ejpmr.com/home/abstract_id/8465	International
9.	Pharmacognostic and Physiochemical investigation of Vitex Negundo (Lamiaceae)	Dr. Sonali R. Gawali	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry e-ISSN 2582-5062	Aug 2020	3	2	74-80	-	Peer-reviewed
10.	Physicochemical, Phytochemical And Chromatographic Investigation Of Neem (Azadirachta Indica) Seed Oil	Dr. Sonali R. Gawali	Pharmacognosy	International Journal Of Research In Pharmacy And Chemistry ISSN: 2231-2781	Octo 2020	10	4	342-344	DOI: https://dx.doi.org/10.33289/IJRPC.10.4.2020.10(88)	International
11.	Comparative Investigation Of Anti-Inflammatory Nirgundi Oil And Castor Oil By Physicochemical,	Dr. Sonali R. Gawali	Pharmacognosy	International Journal Of Research In	Octo 2020	10	4	345-349	DOI: https://dx.doi.org/10.33289/IJRPC.10.4.2020.10(89)	International

	Phytochemical And Chromatographic Techniques			Pharmacy And Chemistry ISSN: 2231-2781						
12.	LUTEOLIN-Phytoconstituents Responsible For Anti-Inflammatory Activity in Leaves of Vitex Negundo Linn. (Lamiaceae)	Shraddha Dhanokar, Mayuri Kale, Anilkumar Aher, Sonali Gawali , Radhika Patil	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	4	45-50		Peer-reviewed, International
13.	Asparagus Racemosus: A Review on Pharmacognostic characters, Phytochemistry and Pharmacological activities.	Vaishali Ratdiya, Dr. Anilkumar Aher	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	3	18-23		Peer-reviewed, International
14.	Authentication of Azadirachta indica (Neem) plant by Pharmacognostic, Physicochemical and Phytochemical evaluation.	Mayuri Kale, Anilkumar Aher , Shraddha Dhanokar	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	3	109-115		Peer-reviewed, International
15.	Pharmacognostic and Physicochemical investigation of Vitex Negundo (Lamiaceae).	Shraddha Dhanokar, Anilkumar Aher , Mayuri Kale, Sonali Gawali	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	3	74-80		Peer-reviewed, International
16.	Comparative Investigation of Anti-Inflammatory Nirgundi Oil and Castor Oil by Physicochemical, Phytochemical and Chromatographic Techniques	Shraddha Dhanokar, Mayuri Kale, Anil Kumar Aher, Sonali Gawali	Pharmacognosy	International Journal of Research in Pharmacy and Chemistry (ISSN: 2231-2781)	2020	10	4	345-349	https://dx.doi.org/10.33289/IJRPC.10.4.2020.10(89)	Indexed, Peer-reviewed, International
17.	Physicochemical, Phytochemical and Chromatographic Investigation Of Neem (Azadirachta Indica) Seed Oil	Mayuri Kale, Shraddha Dhanokar, Anilkumar Aher, Sonali Gawali	Pharmacognosy	International Journal of Research In Pharmacy And	2020	10	4	342-344	https://dx.doi.org/10.33289/IJRPC.10.4.2020.10(88)	Indexed, Peer-reviewed, International

				Chemistry ISSN: 2231-2781						
18.	Azadirachtin: Natures Gift to Mankind	Mayuri Kale, Shraddha Dhanokar, Anilkumar Aher, Sonali Gawali, Radhika Dhikale	MVP's college of pharmacy, Nasik, Maharashtra, India	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	4	40-44		Peer-reviewed, International
19.	Comparative study of standardization of Triphala churna by physicochemical evaluation	Dhikale Radhika, Aher A. N., Kale Mayuri, Dhanokar Shraddha	Pharmacognosy	Current Trends in Pharmacy and Pharmaceutical Chemistry (e-ISSN 2582-5062)	2020	2	4	51-55		Peer-reviewed, International
20.	Isolation, Characterization of Phytoconstituents from petroleum ether extract of Momordica balsamina fruits and its quantitative analysis by HPTLC	M.R. Agrawal, Dr. A.N. Aher, Dr. S.C. Pal	Pharmacognosy	Research Journal of Pharmacognosy and Phytochemistry (ISSN 0975-2331 (Print) 0975-4385 (Online))	2020	12	3	156-161	10.5958/0975-4385.2020.00026.6	National
21.	A Review On Phytochemical and Pharmacological Action of Clerodendrum Serratum Linn. (Bharangi)	Akshada Kale, Pranali Band, Ashwini Chavan, Dr. A. N. Aher, Sonali Gawali	Pharmacognosy	World Journal of Pharmaceutical Research (ISSN 2277-7105)	2020	9	12	229-236	10.20959/wjpr202012-18754	International
22.	A Review On Antibacterial Activity of Indian Local Traditional Herb	Ashwini Chavan, Pranali Band, Gauri Dongre, Akshda Kale, Dr. A. N. Aher, Sonali Gawali	Pharmacognosy	World Journal Of Pharmaceutical Research ISSN 2277-7105	2020	9	12	401-407	10.20959/wjpr202012-18795	International
23.	A Review On Phytochemical and Pharmacological Action Of Limonia Acidissima L.: A Multipotent Medicinal Plant Used	Pranali Band, Ashwini Chavhan, Gauri Dongare, Akshada Kale, A.	Pharmacognosy	World Journal of Pharmaceutical Research ISSN 2277-7105	2020	9	12	131-140	10.20959/wjpr202012-18651	International

	As Nutraceutical, Food And Herbal Cosmetics	N. Aher, Sonali Gawali								
24.	A Review On: Dry Eye Syndrome; Classification, Prevalence, Immunopathogenesis, Diagnosis, Novel Treatment Options.	Dr. Sanjay J. Kshirsagar, Umesh D. Ladhha, Priyanka D. Sandhan	Pharmaceutics	Journal of Seybold report 1533-9211	2020	15	8			Scopus
25.	Synthesis and oral hypoglycemic activity of some new sulphonyl linkage Thiazolidine-2, 4-diones.	Kawale LA, Nade VS, Deshmukh R, Dumbare MR.	Pharmaceutical chemistry, Pharmacology	International Journal of Pharmaceutical Sciences and Drug Research ISSN: 0975-248X	2020	6	12	598-606.	https://doi.org/10.25004/ijpsdr.2020.120603	UGC-CARE
26.	Investigation of the neuroprotective effect of Linagliptin and Celiprolol in Reserpine-induced orofacial dyskinesia and Rotenone-induced neurodegeneration in rats	Nade VS, Mardhekar VY, Bhoje UR, Kawale LA	Pharmaceutical chemistry, Pharmacology	International Journal of Current Pharmaceutical Research ISSN: 0975-7066	2020	12	1	63-71.	https://doi.org/10.3109/13880200903283699	Peer-reviewed Embase