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3.3: Research Publications and Awards

METRIC	PARAMETER
3.3.1	Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

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	2018-19	2019-20	2020-21	2021-22	2022-23	Total
UGC listed /Scopus/Web of Science indexed Research Publications	3	2	1	2	4	12
Peer-reviewed/ Refereed Research Publication (UGC non-listed)	3	3	0	2	3	11
Total	7	5	1	4	7	23

Table 1: UGC listed /Scopus/Web of Science indexed Research Publications

Title of Research article/paper	Name of Author/Staff	Name of the Journal	Link
2018-19			
A review: Green Synthesis preferred over physical and chemical synthesis of silver nanoparticle	Gopal M. Shende , Vinod S. Shrivastava, Tejaswini A. Dongare	Asian Journal of chemical and environmental research	Volume-12-1-4-January-October-2019.pdf (ajcer.org)
Nanosuspension as a promising approach to enhance bioavailability of poorly soluble drugs: An update	Stanekzai Azimullah, Vikrant, Sudhakar CK, Kumar Pankaj, Patil Akshay,	Journal of Drug Delivery & Therapeutics (JDDT)	https://jddtonline.info/index.php/jddt/article/view/2436

	Md. Rageeb Md. Usman, Mohammed Zuber Shaikh Usman, Bharat V. Jain		
BIOTRANSFORMATION OF ASHWAGANDHARISHTA: A CASE STUDY	Y.A. Dushing and S.L. Lawares	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (JRAR)	https://drive.google.com/file/d/1-PeGygGCCGr7s8WuFe8CDDoZGplfD4kyQ/view?usp=sharing
2019-20			
Addition of Two Species of Rhododendron L.(Ericaceae): for Maharashtra.	Vinod Raghoji Jogdand	Juni Khyat (UGC Care group I Listed Journal)	53.pdf (junikhyatjournal.in)
Biochemical and Antioxidant Potential of Different Brands of Kumariasava	Dushing Y. A.	Journal of Research and Development	https://drive.google.com/file/d/1mF_hfIwDRGayYULk7OFkQ_QIX0e9FM2F6/view?usp=sharing
2020-21			
Dye Removal from Aqueous Solution into Alternative Low Cost Adsorbent:- A Review	Bharat N. Patil, Anil V. Shinde	Journal of Emerging Technologies and Innovative Research	JETIR2103289.pdf

2021-22			
Investigating the novel acetonitrile derivatives as potential SARS- Cov-2 main protease inhibitor using molecular modeling approach	Anandsing Fattasing Patil, Vijay Shivaji Patil , Dipak Premchand Jaiswal, Sandip Sumant Palakhe, Sandip Pandurang Patil, Bjarang Vasant Kumbhar	<u>Journal of Biomolecular Structure and Dynamics</u>	<u>https://www.tandfonline.com/doi/full/10.1080/07391102.2022.2059568</u>
Pharmaceutical and preliminary phytochemical evaluation of stem of sida rhombifolia linn	Rageeb MD, Shaikh MZ and Shaikh UF	<u>International journal of Biology, Pharmacy and Allied Sciences (IJBPAS)</u>	<u>https://ijbpas.com/pdf/2022/April/MS_IJBPAS_2022_6007.pdf</u>
2022-23			
Determination of chiral isomers [R and S] in Clodinafop propargyl by reverse phase HPLC	Chandrakant A Sonawane, Dr. Chatur Pundlik Sawant	<u>Science, Technology and Development</u>	<u>8-aug2022.pdf - Google Drive</u>
Development effective chiral analytical method for prothioconazole [R and S enantiomer] by normal phase HPLC or Determination of	Chandrakant A Sonawane, Dr. Chatur Pundlik Sawant	<u>Asian Journal of chemical and environmental research</u>	<u>https://drive.google.com/file/d/1Djb5vd7zTdG54A83citoWvHjeJPcBXRL/view?usp=sharing</u>

chiral isomers [R and S] in prothioconazole by normal phase HPLC			
Ionic liquid mediated synthesis of TiO ₂ -ZnO-BMIMBr nanocomposite for electrochemical sensing of neurotransmitter	Ajay P. Khairnar, Anita K. Tawade, Bhagyashri B. Kamble, Hemant S. Khune, Anil A. Powar, Kirankumar K. Sharma, Manohar R. Patil, Shivaji N. Tayade, and Vijay S. Patil,*	J Mater Sci: Mater Electron	https://link.springer.com/article/10.1007/s10854-023-09956-w
Geography in india: A weakening social sciences	Dr. Manoj Dhondbaji Mudholkar	Galaxy Link	https://drive.google.com/file/d/1gk3Ee1pDtPKktiRpdMCYPm_wKYjMVjq0g/view?usp=sharing





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Table 2: Research Paper in Peer-reviewed/ Refereed Journals

Title of Research article/paper	Name of Author/Staff	Name of the Journal	Link
2018-19			
Development of new technology for removal of Cr+6 by magnetic nanoadsorbants	B. N. Patil , D. S. Sirsath and V. S Shrivastav	Journal of Material and Environmental Science	https://drive.google.com/file/d/1v8Jf2oCEAuVq7adKP9_eztWNZ15STyGP/view?usp=sharing
Preparation and evaluation of itraconazole liposome using ether injection solvent evaporation method	Virendra Tripathi1, Md. Rageeb Md. Usman, SumeetDwivedi, RaghvendraDubey, Bharat V. Jain, Mohammed Zuber Shaikh Usman	International Journal Of Pharmacy & Life Sciences	https://drive.google.com/file/d/1qLIOpw1PzH2mAQ3NIDo9EdHKFK7z0v3/view?usp=sharing
Visible-light-driven photocatalytic activity of mixed phase CdS-flakes	D.A. Shende, Y.N. Rane, M.G. Raghuwanshi , N.M. Gosavi, S.R. Gosavi, N.G. Deshpande	Optik	https://doi.org/10.1016/j.jileo.2018.02.052

Visible-light assisted CdO nanowires photocatalyst for toxic dye degradation studies	Y.N. Rane, D.A. Shende, M.G. Raghuwanshi , R.R. Koli, S.R. Gosavi, N.G. Deshpande	Optik	https://doi.org/10.1016/j.ijleo.2018.10.215
2019-20			
Troaeolum majus L. (Tropaeoacea): An addition to record for North Maharashtra, India	Vinod Raghaji Jogdand	International Journal of Life Sciences	https://ijlsci.in/ls/index.php/home/article/view/50/36
It's Pharmacognosy, Phytochemicals and Its Potential Beneficial Effects in Common Oro-Dental Diseases	Sufiyan Ahmad, Md. Rageeb Md. Usman, Bharat V. Jain, Mohammed Zuber Shaikh	Current Pharma Research	https://jcpr.humanjournals.com/wp-content/uploads/2021/02/2.Sufiyan-Ahmad1-Md.-Rageeb-Md.-Usman2-Bharat-V.-Jain2-Mohammed-Zuber-Shaikh3.pdf
A Review on: A New Pandemic, Causes, Clinical Manifestation and Diagnosis, Prevention and Control of Novel Coronavirus Disease (COVID-19) During the Early Outbreak Period	Sufiyan Ahmad, Md. Rageeb Md. Usman, AnsariAsif, Muzammil Husain, Atul A. Sabe, Zuber	Journal of Hospital Pharmacy	https://drive.google.com/file/d/1mW6D-gL0zaYf3RF2nDpYL8qAMtFnJDdj/view?usp=sharing

	Shaikh, Vaibhav A. Jagtap		
2021-22			
Investigating the novel acetonitrile derivatives as potential SARS- Cov-2 main protease inhibitor using molecular modeling approach	Manoj Dhondbaji Mudholkar	B. Aadhar	https://drive.google.com/file/d/1ejw49OIEOEptYNIQQR5mWEnkhA2oatWH/view?usp=sharing
Need of environment conservation for sustainable development	Ankush C Khobragade, Sunil B Akhare	B. Aadhar	https://drive.google.com/file/d/1MJkLs22sicKsNYf4IAmHGQOGIcnjeStX/view?usp=sharing
2022-23			
Relation between actual height and agricultural cultivated land in sipna watershed of melghat region of amravati district	Ankush C Khobragade, Sunil B Akhare	B. Aadhar	https://drive.google.com/file/d/1nS_4vvx2lqZVYSx3vq7p360SNE-qhyQ/view?usp=sharing
Formulation and evaluation of natural anti acne serum using cinamomum camphora	Md. Rageeb, Quresh A.I Shaikh, M.Z. Shaikh	Indo American journal of pharmaceu tical Sciences	https://www.iajps.com/wp-content/uploads/2022/07/15.IAJPS15072022.pdf



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