

Modern Education Society's
Nowrosjee Wadia College, Pune
Research Publications (2018-2022)

Sr. No.	Name of the faculty member	Number of Articles Published		Number of Articles Published in Conference Proceedings	Number of Conference/Workshop/Seminar Attended		
		National	International		National	International (Within Country)	International (Abroad)
Geography							
1.	Dr. Mrs. U. R. Khare	1	5	2	4	3	-
2.	N. K. Bhagat	2	2	6	4	3	-
3.	Dr. Mrs. A. A. Dhorde	5	4	2	7	2	2
4.	Y. N. Pawar	1	2	5	2	4	-
5.	R. S. Kolapkar	-	4	-	2	2	-
6.	Ranjana Rathod	4	6	1	2	2	1
7.	Gaurav Gamre	-	-	3	5	1	-
8.	Tushar Raut	1	-	2	4	1	-
9.	Payal Raut	-	-	-	3	-	-
Psychology							
10	Ms. Karishma Chadha	1		1	1		
11	Ms. Shalaka Kelkar	2		2	2		
12	Mr. Balaji Niwlikar	3		3	3	1	

13	Mrs. Prachi Gaikwad	1		1	1		
14	Ms. Sailee Modak					1	
15	Mrs. Arti Kandolkar	1			1		
Botany							
16	Dr. K.S.Bhosale	4	7		12	2	
17	Dr. Sujata Valvi		3		3		
18	Dr. Limaye Abhijit	1	2				
Biotechnology							
19	Dr. Sulabha B Deokar (Kashid Sulabha S)	NIL	8	8	9	11	NIL
20	Dr. Swapna Sathe (Swapna Deodhar)	03	04	07	02		
History							
21	Dr. Jyoti Aniruddha	-	-	-	2	1	-
Electronics							
22	Dr.Vijaya Sandesh Jadkar		14			1	

23	Dr. P. K. Bhadane		26				
24	Prof.Suchita Bhangale		15			1	

Research Publication details (2018-2022)

Sr. No.	Author(s)	Publication year	Title	Journal details *	Indexed in **	Impact factor [§]
Geography						
1.	Barnali Das and Anargha Dhorde*	2022	Assessment of shoreline change and its relation with Mangrove vegetation: A case study over North Konkan region of Raigad, Maharashtra, India	International Journal of Engineering and Geosciences, Vol. 7 (2), Pp. 101-111, https://doi.org/10.26833/ijeg.912657 ,	Web of Science	
2.	Barnali Das and Anargha Dhorde*	2021	Geostatistical approach to assess mangrove spatial variability: a bi-decadal scenario over Raigarh coast of Maharashtra	Journal of Coastal Conservation, Vol. 25, PUB: Springer <i>*Corresponding author,</i> https://doi.org/10.1007/s11852-021-00813-8 ,	Web of Science	1.839
3.	Kopal Kumar and Anargha* Dhorde	2021	Impact of Land use Land cover change on Storm Runoff Generation: A case study of	Environment Development	Web of Science	3.219.

			suburban catchments of Pune, Maharashtra, India.	Sustainability, Vol. 23, 4559–4572 (2021). https://doi.org/10.1007/s10668-020-00787-x PUB: Springer *Corresponding author,		
4.	Anargha Dhorde and Gauri Deshpande	2020	Comparison of Pixel-based and Object-oriented Classification Methods for Feature Extraction in Coastal Zone of Central Konkan, Maharashtra, India	Journal of Indian Geomorphology, Vol. 8, Pp. 49-63, ISSN: 2320-0731	UGC Care list	
	Ponde, P. , Shirwaikar, S. and Kharat, V.	2019	A Pattern Oriented Approach for Context Aware Systems.	<i>International Journal of Software Engineering</i> , pp.79-99, Vol 12 No.1, IJSE, ISSN 2090-1801.		
5.	Anargha Dhorde , Gauri Deshpande, Kopal Kumar and Ringmatai Khaleng	2019	Application of analytical hierarchical process technique for delineating potential groundwater recharge zones: A case study from urbanized basin of Maharashtra, India,	Ajanta Journal, Vol VIII, issue I, Part II, ISSN 2277-5730	(Scopus)	
6.	Nisha Chavan, Anargha Dhorde* , Ram Kolapkar and Rajashree Shinde	2019	Levels of demographic development: A comparative study of Dapoli and Mandangad tehsils from Ratnagiri Districts, Maharashtra,	Ajanta Journal, Vol VIII, issue I, Part II, ISSN 2277-5730 *Corresponding author	UGC Care list	

7.	Anargha Dhorde , Nisha Chavan and Ram Kolapkar	2018	Regional Disparities In The Socio-Economic Development of the Konkan Region, Maharashtra,	International Journal of Scientific Research in Science and Technology IJSRST 185101 Published : 20 January 2018, Volume 5 Issue 1 Print ISSN: 2395-6011 Online ISSN: 2395-602X	UGC Care list	
8.	Rina Fernandez and Anargha Dhorde	2018	Evaluation of Impervious surface growth: A case study of PMC region,	Current Global Review, Special volume 1, (1), January 2018, pp. 13-19, ISSN 2319-8648,.	UGC Care list	
9.	Priti Khandare, Gauri Deshpande and Anargha Dhorde	2018	Assessment of the expansion of impervious surfaces: A case study of Thane Municipal Corporation, Maharashtra,	Current Global Review, Special volume 1, (1), February 2018, pp. 20-25, ISSN 2319-8648,	UGC Care list	
10	Anargha Dhorde, Nisha Chavan, Ram Kolapkar	2018	Regional Disparities In The Socio-Economic Development Ofthe Konkan Region, Maharashtra	International Journal of Scientific Research of Science and Technology, ISSN 2395-602X, Vol. 5, issue 1	UGC Care list	
11	Ram S. Kolapkar , Lalit M. Thakare	2018	Morphometric analysis of vincharna river watershed: a comparative study of the two different spatial datasets.	International Research Journal of Geography	UGC Care list	

				Maharashtra Bhugolshastra Sanshodhan Patrika, ISSN 0971-6785, Vol. 35, issue 1		
12	Ram S. Kolapkar	2019	Functional Assessment of Urban Green Spaces (Ugs) on The Basis of Service Area	Aayushi International Interdisciplinary Research Journal (AIIRJ), ISSN ISSN 2349-638x, Vol. 5 issue 54	UGC Care list	
13	Nisha Chavan, Anargha Dhorde, Ram Kolapkar , Rajashree Shinde	2019	Levels of Demographic Development: A Comparitive Study of Dapoli and Madangad Tehsils from Ratnagiri District, Maharashtra	Ajanta, An International Multidisciplinary Quarterly Research Journal, ISSN 2277-5730, Vol. 8 issue 1	UGC Care list	
14	Ujjwala Khare , Prajakta Thakur, Pradyumna Joshi	October. 2020	Temporal Changes in Urban Population in Maharashtra State Using GIS,	IOSR Journal of Humanities And Social Science (IOSR- JHSS), Volume 25, Issue 10, Series 2 e-ISSN: 2279-0837, p-ISSN: 2279-0845, www.iosrjournals.org		
15	Ujjwala Khare , Prajakta Thakur	July- Aug- Sept – 2020	Changes in Land Use in the Proximity of the Selected IT Parks in Pune: A temporal study of Hinjewadi IT Parks	Research Journey International E- Research Journal,		6. 625 (SJIF)

				Volume 7, Issue 3A, - ISSN- 2348-7143,		
16	Ujjwala Khare , Prajakta Thakur	September- October 2020	An Assessment of Changes the Land use Land cover and the Impact of the IT Park at Talwade Pune on the nearby villages,	International Journal of scientific Research in Science and technology , Volume 7, Issue 5, , ISSN- 2395- 6011,		7. 214
17	Ujjwala Khare , Prajakta Thakur	September 2020	Integrated Townships in Pune: A Temporal study Using Remote Sensing techniques,	International research Journal Review of Research, Vol- 9, Issue 12, ISSSN 2249- 894X,		5.2331 (UIF)
18	Ujjwala Khare , Dipti Mukherji, Prajakta Thakur	Jan-Jun 2019	An Evolution of Infrastructure development and planning for A High growth nucleus of Hinjewadi IT Park.	Peer reviewed international Research Journal of Geography, Maharashtra Bhugolshastra Sanshodhan Patrika, Vol- 36 No-1, ISSN- 0971-6785,		3.687
19	Ujjwala Khare, Prajakta Thakur,	2019	Regional disparities in Level of Development in Nashik District of Maharashtra	Research Journey, International E- Research Journal, Special issue 90A ISSN- 2348-7143		6.2

	Mr Babu Deokar and Dr,(Mrs.) Ujjwala Khare	2021	Assessment of feasibility and need to adopt roof top rain water harvesting for bore well recharge in rural areas of Shrigonda Tehsil	Gujrat University e-journal	ISSN NO 0947-035x	
Psychology						
20	Mrs. Arti Kandolkar	2018	Quality of Life and Burden of Care of Parents of Autistic Children	-	-	-
21	Ms. Shalaka Kelkar	2018	Psychological Capital, Organization role stress and openness among employees	SIOP	-	-
22	Mr. Balaji Niwlikar	2018	A Comparative study on Big Five Personality Dimensions and Modernity among College Students	MMP	-	-
23	Mr. Balaji Niwlikar	2018	A correlational study of personality and modernity among college students.	International Multidisciplinary Quarterly Research Journal	UGC- Care	5.5
Botany						
24	Bhosale K. S., S. T. Kale, B.P. Shinde	2018	Effect of AM fungi and some organic fertilizers on growth and biochemical content of Trigonella foenum graecum L.	Research Journal of Biological Sciences.	ISSN 2278-3202 UGC Approved 42769.	
25	Limaye A. S. and K. S. Bhosale	2018	Assessment of oxalis corniculata L. For enzymatic and non-enzymatic antioxidants.	International journal of researches in biosciences,	Vol. VI (Special Issue 2), Feb 2018: pp 211-	

				agriculture and technology.	217 e-ISSN 2347-517X	
26	Limaye A. S. Surve Vaishali and K. S. Bhosale.	2019	Ex-Situ Conservation of Adiantum Capillus-Veneris Through Spore Culture.	International Journal of Research and Analytical Reviews	Special Issue Jan. 2019. pp 172-175. e ISSN 2348 - 1269, Print ISSN 2349-5138. UGC Approved: 43602.	
27	Bhosale K. S., S. T. Kale and A. S. Limaye.	2019	Studies on influence of AM fungi and some organic fertilizers on growth and biochemical content in Allium cepa L.	International Journal of Botany Studies	Volume 5; Issue 5; 2020; Page No. 104-109, ISSN: 2455- 541X UGC Approved, Thomson Reuters, Web of Science.	
28	Bhosale K.S., Limaye A.S. and K. M. Shinde.	2021	Effect of Gold and Silver nanoparticles, BVG nano and Chelated micronutrients on growth and biochemical parameters on Trigonella foenum graecum L.	Research Journal of Chemistry and Environment,	Vol. 25 (1) January (2021) ISSN 0972-0626, UGC Approved, SCOPUS, Chemical Abstracts, UGC, NAAS, Indian Citation Index.	
29	Bhosale K. S., Sagar Adik A. S. Limaye, B.P. Shinde	2020	Comparative Studies on Effect of AM Fungi, Some Organic Fertilizers and Chelated Micronutrients on Growth of Coriandrum sativum L.	International Journal of Botany Studies	Volume 6; Issue 1; 2020; Page No. 272-277, ISSN: 2455-541X UGC Approved, Thomson	

					Reuters, Web of Science	
30	Valvi S. R and Andhale A. V.	2020	Aerobiological Studies of <i>Tagetes erecta</i> Crop	The International journal of analytical and experimental modal analysis		
31	A. V. Andhale and S. P. Chate and S.R. Valvi	2020	Effect of Integrated Nutrient Management (Inorganic, Organic, Bio-fertilizers their Combination) on the Chemical Properties of Soils at harvest of <i>Phaseolus vulgaris</i>	The International journal of analytical and experimental modal analysis		
32	Andhale A. V., Chate S. Valvi S. R	2019	Effect of inorganic fertilizers, organic manure alone and in combination with or without biofertilizers on physical properties of soil at harvest of Rajma	International journal of life sciences		
33	Bhosale, K. S., Adik Sagar and Limaye, A. S.	2021	Comparative studies on effect of AM fungi, some organic fertilizers and chelated micronutrients on growth of <i>Coriandrum sativum</i> L.	IJBS	Vol 6(1): 272-277	
34	Bhosale, K. S., Limaye, A. S. and Shinde K. M.	2021	Effect of Gold and Silver nanoparticles, BVG nano and Chelated micronutrients on growth and biochemical parameters on <i>Trigonella foenum graecum</i> L.	Res. J. of Chem and Env	Vol 25(1): 31-39	

35	Limaye, A. S. Surve Vaishali and Bhosale, K. S.	2019	Ex-situ conservation of Adiantum capillus-veneris through spore culture.	IJRAR	Spl I: 172-175	
36	Limaye, A. S. and Bhosale, K. S.	2018	Assessment of Oxalis corniculata L. for enzymatic and non-enzymatic antioxidants.	Int. J. of Res. in Biosci and Agri. and Tech.	Vol.06: 21-217	
Biotechnology						
37	Kashid S. S. and Pathade G. R.,	May 18, 2018	Direct submission of sequence data to GenBank :The nucleotide sequences of 3 bacterial and 1 fungal promising isolates	GenBank nucleotide sequence database at NCBI (National Center for Biotechnology Information info@ncbi.nlm.nih.gov)USA	-	-
38	Kashid S. S. and Pathade G. R.,	2018	Physico-chemical and Bacteriological Study of Hot Water Spring from Aravali (Dist-Ratnagiri) Maharashtra, India	Research Journal of Chemical and Environmental Sciences Index Copernicus Value 78.67, NAAS Rating 4.64; Vol 6 [3]	UGC care list	SJIF: 3.60.
Electronics						
1.	Vijaya Jadkar , Amit Pawbake, Ashok Jadhavar, Ravindra Waykar, Subhash Pandharkar, Ajinkya Borde, Rahul Aher, Shruthi Nair, Bharat Gabhale, Ashish Waghmare, Dhirsing Naik, Priti Vairale, Suresh Gosavi, Sandesh Jadkar	2019	Excellent Response and Recovery Time of Photo-Detectors Based on Nc-Si:H Films Grown by Using Hot Wire Method	ES Materials and Manufacturing		

2.	Priti Vairale, Vidhika Sharma, Bharat Bade, Ashish Waghmare, Pratibha Shinde, Ashvini Punde, Vidya Doiphode, Rahul Aher, Subhash Pandharkar, Shruthi Nair, Vijaya Jadkar , Pandit Shelke, Mohit Prasad, Sandesh Jadkar	2020	Melanin Sensitized Nanostructured ZnO Photoanodes for Efficient Photoelectrochemical	Engineered Science		
3.	Ajinkya Bhorde, Shruthi Nair, Haribhau Borate, Subhash Pandharkar, Rahul Aher, Ashvini Punde, Ashish Waghmare, Pratibha Shinde, Priti Vairale, Ravindra Waykar, Vidya Doiphode, Vijaya Jadkar , Yogesh Hase, Sachin Rondiya	2020	Highly stable and Pb-free bismuth-based perovskites for photodetector applications	New Journal of Chemistry		3.288
4.	Pratibha Shinde, Vidhika Sharma, Ashvini Punde, Ashish Waghmare, Priti Vairale, Yogesh Hase, Subhash Pandharkar, Ajinkya Bhorde, Rahul Aher, Shruthi Nair, Vidya Doiphode, Vijaya Jadkar , Nilesh Patil, Sachin Rondiya, Mohit Prasad, Sandesh Jadkar	2020	2D alignment of zinc oxide@ZIF8 nanocrystals for photoelectrochemical water splitting	New Journal of Chemistry		3.288