

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
<b>Dr. N. A. Kalambe</b>									
1	Determination of Nitrogen in Soil Samples of Tiwasa Region in Amravati District	N. A. Kalambe	Chemistry	IJSRST	20-21	2395-602X	<a href="https://ijsrst.com/">https://ijsrst.com/</a>	<a href="https://ijsrst.com/paper/8077.pdf">https://ijsrst.com/paper/8077.pdf</a>	
2	Determination of Macronutrients in Soil Samples at Tiwasa Region	N. A. Kalambe	Chemistry	IJSRST	20-21	2395-602X	<a href="https://ijsrst.com/">https://ijsrst.com/</a>	<a href="https://ijsrst.com/paper/8076.pdf">https://ijsrst.com/paper/8076.pdf</a>	
3	Estimation of zinc from soil sample	N. A. Kalambe	Chemistry	B.Aadhar'	20-21	2278-9308	<a href="https://www.aadharsocial.com/">https://www.aadharsocial.com/</a>	<a href="https://www.researchgate.net/publication/353946854_Estimation_of_zinc_from_soil_sample">https://www.researchgate.net/publication/353946854_Estimation_of_zinc_from_soil_sample</a>	
4	Determination of Cu, Zn, Fe, Mn and Boron in soil sample	N. A. Kalambe	Chemistry	B.Aadhar'	20-21	2278-9308	<a href="https://www.aadharsocial.com/">https://www.aadharsocial.com/</a>	<a href="https://www.researchgate.net/publication/353947021_Determination_of_Cu_Zn_Fe_Mn_and_Boron_in_soil_sample">https://www.researchgate.net/publication/353947021_Determination_of_Cu_Zn_Fe_Mn_and_Boron_in_soil_sample</a>	

5	Ozone layer depletion	Dr.N.A.Kalambe	Chemistry	Vidyabharati International Interdisciplinary Research Journal	2020	2319-4979	<a href="http://www.viirj.org/">http://www.viirj.org/</a>	<a href="https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
6	Ultrasonic interferometric investigation of 2-Hydroxy substituted quinoxaline in Dioxane medium	Dr.N.A.Kalambe	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06044">http://www.jetir.org/view?paper=JETIRDI06044</a>	Peer Reviewed
7	Global Warming: The Economic Perspective	Dr.N.A.Kalambe	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06098">http://www.jetir.org/view?paper=JETIRDI06098</a>	Peer Reviewed
8	Quantum mechanical and pharmacophore analyses of N-(5-bromo-2-hydroxyacetophenone)-N-(2-hydroxy acetophenone)-2-6-diaminopyridine	Dr.N.A.Kalambe	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06057">http://www.jetir.org/view?paper=JETIRDI06057</a>	Peer Reviewed

9	. Solute-Solute and Solute-Solvent interactions of Hydroxy substituted Quinoxaline in CCl <sub>4</sub> Solvent at 297 K	Dr.N.A.Kalambe	Chemistry	International Journal of Current Engineering and Scientific Research	2019	2393-8374	<a href="http://troindia.in/journal/ijcesr/index.html">http://troindia.in/journal/ijcesr/index.html</a>	<a href="http://troindia.in/journal/ijcesr/vol6iss1part3/538-542.pdf">http://troindia.in/journal/ijcesr/vol6iss1part3/538-542.pdf</a>	Peer Reviewed
10	“Ultrasonic study of substituted quinoxaline in ethanol solvent at 305.85 k”	Dr.N.A.Kalambe	Chemistry	J. Chem.Pharm. Res.	2017	0975-7384	<a href="https://www.scimagojr.com/journalsearch.php?q=19700201521&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=19700201521&amp;tip=sid</a>	<a href="https://www.jocpr.com/articles/ultrasonic-study-of-substituted-quinoxaline-in-ethanol-solvent-at-30585-k.pdf">https://www.jocpr.com/articles/ultrasonic-study-of-substituted-quinoxaline-in-ethanol-solvent-at-30585-k.pdf</a>	<a href="https://www.scopus.com/sourceid/19700201521">https://www.scopus.com/sourceid/19700201521</a>
11	“Synthesis and study of 2-Hydroxy Substituted Quinoxaline Effects on Different Crop Plant Growth”	Dr.N.A.Kalambe	Chemistry	International journal of Researches in Biosciences, Agriculture & Technology	2017	2347-517X	<a href="https://ijrbat.in/">https://ijrbat.in/</a>	<a href="https://ijrbat.in/upload_papers/02102017111920Document151.pdf">https://ijrbat.in/upload_papers/02102017111920Document151.pdf</a>	<a href="https://ijrbat.in/img/certificate/UGC.jpg">https://ijrbat.in/img/certificate/UGC.jpg</a>
12	” Ultrasonic behavior and study of molecular interaction of 2-hydroxy substituted quinoxaline in ethanol medium	Dr.N.A.Kalambe	Chemistry	International Journal of Chemical and Physical Sciences	2017	2319-6602	<a href="https://ijcps.org/">https://ijcps.org/</a>	<a href="https://www.jocpr.com/articles/ultrasonic-behaviour-and-study-of-molecular-interaction-of-hydroxy-substituted-quinoxaline-in-dioxane-medium.pdf">https://www.jocpr.com/articles/ultrasonic-behaviour-and-study-of-molecular-interaction-of-hydroxy-substituted-quinoxaline-in-dioxane-medium.pdf</a>	<a href="https://drive.google.com/file/d/1pY0_8UK5q0gvhSWsfi65YmPdStVM9ZLu/view?usp=sharing">https://drive.google.com/file/d/1pY0_8UK5q0gvhSWsfi65YmPdStVM9ZLu/view?usp=sharing</a>

13	Ultrasonic behaviour and study of molecular interaction of hydroxyl substituted quinoxaline in dioxane medium	Dr.N.A.Kalambe	Chemistry	J.Chem. Pharm.Res	2017	0975-7384	<a href="https://www.sciencedirect.com/journal/S09757384(2017)0001521">https://www.sciencedirect.com/journal/S09757384(2017)0001521</a>	<a href="https://www.jocpr.com/articles/ultrasonic-behaviour-and-study-of-molecular-interaction-of-hydroxyl-substituted-quinoxaline-in-dioxane-medium.pdf">https://www.jocpr.com/articles/ultrasonic-behaviour-and-study-of-molecular-interaction-of-hydroxyl-substituted-quinoxaline-in-dioxane-medium.pdf</a>	<a href="https://www.scopus.com/sourceid/19700201521">https://www.scopus.com/sourceid/19700201521</a>
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14	Antifugal activity of extract from the leaves of Tridax procumbens Linn ”	Nilima A Kalambe	Chemistry	International journal of Researhes in Biosciences, Agriculture& Technology	2017	2347-517X	<a href="https://ijrbat.in/">https://ijrbat.in/</a>	<a href="https://www.researchgate.net/profile/Atish_Maldhure/publication/320395822_962_ICRTS-2017_INTERNATIONAL_JOURNAL_OF_RESEARCHES_IN_BIOSCIENCES_AGRICULTURE_AND_TECHNOLOGY_Antifungal_activity_of_extract_from_the_leaves_of_Tridax_procumbens_Linn/links/59e1dce7aca2724cbfd79/962-ICRTS-2017-INTERNATIONAL-JOURNAL-OF-RESEARCHES-IN-BIOSCIENCES-AGRICULTURE-AND-TECHNOLOGY-Antifungal-activity-of-extract-from-the-leaves-of-Tridax-procumbens-Linn.pdf">https://www.researchgate.net/profile/Atish_Maldhure/publication/320395822_962_ICRTS-2017_INTERNATIONAL_JOURNAL_OF_RESEARCHES_IN_BIOSCIENCES_AGRICULTURE_AND_TECHNOLOGY_Antifungal_activity_of_extract_from_the_leaves_of_Tridax_procumbens_Linn/links/59e1dce7aca2724cbfd79/962-ICRTS-2017-INTERNATIONAL-JOURNAL-OF-RESEARCHES-IN-BIOSCIENCES-AGRICULTURE-AND-TECHNOLOGY-Antifungal-activity-of-extract-from-the-leaves-of-Tridax-procumbens-Linn.pdf</a>	<a href="https://ijrbat.in/img/certificate/UGC.jpg">https://ijrbat.in/img/certificate/UGC.jpg</a>
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15	“Efficiency of clay filters in removal of impurities from waste water”	N.A.Kalambe	Chemistry	Der Pharma Chemica,	2016	0975-413X	<a href="https://www.derpharmachemica.com/">https://www.derpharmachemica.com/</a>	<a href="https://www.derpharmachemica.com/pharmachemica/efficiency-of-clay-filters-in-removal-of-impurities-from-waste-water.pdf">https://www.derpharmachemica.com/pharmachemica/efficiency-of-clay-filters-in-removal-of-impurities-from-waste-water.pdf</a>	<a href="https://www.scopus.com/sourceid/19700188428">https://www.scopus.com/sourceid/19700188428</a>
16	“Density and viscosity of 2-Hydroxy substituted chalcone dibromide and quinoxaline in ethanol solvent at 297, 301 and 305 k temperature”	N.A.Kalambe	Chemistry	IJRITCC	2016	2321-8169	<a href="http://www.ijritcc.com">www.ijritcc.com</a>	<a href="https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf">https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf</a>	Peer Reviewed
17	“Physical properties of semiconductor Cu:ZnO prepared by a simple route	N.A.Kalambe	Chemistry	IJRITCC	2016	2321-8169	<a href="http://www.ijritcc.com">www.ijritcc.com</a>	<a href="https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567533_15-07-2016.pdf">https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567533_15-07-2016.pdf</a>	Peer Reviewed
18	“Efficiency of clay filters in removal of impurities from waste water”	N.A.Kalambe	Chemistry	Der Pharma Chemica,	2016	0975-413X	<a href="https://www.derpharmachemica.com/">https://www.derpharmachemica.com/</a>	<a href="https://www.derpharmachemica.com/pharmachemica/efficiency-of-clay-filters-in-removal-of-impurities-from-waste-water.pdf">https://www.derpharmachemica.com/pharmachemica/efficiency-of-clay-filters-in-removal-of-impurities-from-waste-water.pdf</a>	<a href="https://www.scopus.com/sourceid/19700188428">https://www.scopus.com/sourceid/19700188428</a>
19	“Density and viscosity of 2-Hydroxy substituted chalcone dibromide and quinoxaline in ethanol solvent at 297, 301 and 305 k temperature”	N.A.Kalambe	Chemistry	IJRITCC	2016	2321-8169	<a href="http://www.ijritcc.com">www.ijritcc.com</a>	<a href="https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf">https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf</a>	Peer Reviewed

20	“Physical properties of semiconductor Cu:ZnO prepared by a simple route	N.A.Kalambe	Chemistry	IJRITCC	2016	2321-8169	<a href="http://www.ijritcc.com">www.ijritcc.com</a>	<a href="https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567533_15-07-2016.pdf">https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567533_15-07-2016.pdf</a>	Peer Reviewed
21	“Hydro chemical analysis and purification of waste water by using clay filter of kathora region, Amravati District, India	Dr.N.A.Kalambe	Chemistry	International Journal of Chemical and Physical Sciences	2015	2319-6602	<a href="https://www.ijcps.org/">https://www.ijcps.org/</a>	<a href="https://www.researchgate.net/publication/323006854_Hydro_chemical_Analysisand_Purification_of_Domestic_Waste_Water_by_Using_clay_filter_of_Kathora_region_Amravati_district_India">https://www.researchgate.net/publication/323006854_Hydro_chemical_Analysisand_Purification_of_Domestic_Waste_Water_by_Using_clay_filter_of_Kathora_region_Amravati_district_India</a>	<a href="https://drive.google.com/file/d/1pY0_8UK5q0gvhSWsfi65YmPdStVM9ZLu/view?usp=sharing">https://drive.google.com/file/d/1pY0_8UK5q0gvhSWsfi65YmPdStVM9ZLu/view?usp=sharing</a>
22	“Synthesis and study of 2-Hydroxy substituted chalcone dibromide effects on different crop plant growth”	Dr.N.A.Kalambe	Chemistry	Der Pharma Chemica,	2015	0975-413X	<a href="https://www.derpharmachemica.com/">https://www.derpharmachemica.com/</a>	<a href="https://www.derpharmachemica.com/pharmachemica/synthesis-and-study-of-2hydroxy-substituted-chalcone-dibromide-effects-on-different-crop-plant-growth.pdf">https://www.derpharmachemica.com/pharmachemica/synthesis-and-study-of-2hydroxy-substituted-chalcone-dibromide-effects-on-different-crop-plant-growth.pdf</a>	<a href="https://www.scopus.com/sourceid/19700188428">https://www.scopus.com/sourceid/19700188428</a>

23	“Acoustical studies on 2-Hydroxy substituted chalcone dibromide and quinoxaline in ethanol, 1,4-Dioxane and CCl4 solvents at different temperatures”	Dr.N.A.Kalambe	Chemistry	Journal of the Indian Council of Chemist	2015	Nil	<a href="http://www.chemicc.com">www.chemicc.com</a>	<a href="https://www.researchgate.net/publication/323029263_acoustical_studies_on_2-hydroxy_substituted_chalcone_dibromide_and_quinoxaline_in_ethanol14-dioxane_and_ccl4_solvents_at_different_temperature">https://www.researchgate.net/publication/323029263_acoustical_studies_on_2-hydroxy_substituted_chalcone_dibromide_and_quinoxaline_in_ethanol14-dioxane_and_ccl4_solvents_at_different_temperature</a>	Peer Reviewed
24	“Density and viscosity of 2-Hydroxy substituted chalcone dibromide and quinoxaline in ethanol, 1,4-Dioxane and CCl4 solvents at 297, 301 and 305 k temperature”	Dr.N.A.Kalambe	Chemistry	Journal of the Indian Council of Chemist	2015	Nil	<a href="http://www.chemicc.com">www.chemicc.com</a>	<a href="https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf">https://ijritcc.org/download/conferences/NCITSE_2016/NCITSE_2016_Track/1468567217_15-07-2016.pdf</a>	Peer Reviewed