

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years**

S.N.	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		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Kinetic, Mechanistic thermodynamic Shedus oxidation of L-Alanine by alkaline sodium periodate in presence of Os (VIII) in its nano concentration range as Homogenous catalyst	Madhu Gupta, Amrita Srivastava*, Sheila Srivastava	Science	"Bulletin of chemical reaction Engineering & Catalysis", Vol. 13(2)	2018	1978-2993	<a href="https://journal.bcrec.id/index.php/bcrec">https://journal.bcrec.id/index.php/bcrec</a>	10.9767/bcrec.13.2.158 3.355-364	Yes
2	"Kinetics of Os (VIII) Catalyzed Oxidation of 2-Pyrrolidine Carboxylic Acid in Alkaline Medium using Sodium Periodate as Oxidant : A Mechanistic Approach."	Madhu Gupta, Amrita Srivastava, Sheila Srivastava*, Ashish Verma	Science	Chemistry and Chemical Technology Vol. 13(3)	2019	1996-4196	<a href="https://www.tsijournal.com/journals/chemical-technology-an-indian-journal.html">https://www.tsijournal.com/journals/chemical-technology-an-indian-journal.html</a>	<a href="https://ena.lp.edu.ua:8080/handle/ntb/46493">https://ena.lp.edu.ua:8080/handle/ntb/46493</a>	Yes
3	"Kinetics and Mechanistic studies of Ru(III) Catalyzed oxidation of Antibiotic drug Chloramphenicol by KBrO3 in acidic medium"	Amrita Srivastava*, Ashish Verma, Madhu Gupta, Virendra Kumar	Science	"Journal of Biological and Chemical Research"	2019	2319-3077	<a href="https://journals.indexcopernicus.com/search/details?id=7218">https://journals.indexcopernicus.com/search/details?id=7218</a>	<a href="https://www.researchgate.net/publication/334132255_Kinetics_and_Mechanistic_Studies_of_Rulii_Catalysed_Oxidation_of_Antibiotic_Drug_Chloramphenicol_by_KBrO3_in_Acidic_Medium">https://www.researchgate.net/publication/334132255_Kinetics_and_Mechanistic_Studies_of_Rulii_Catalysed_Oxidation_of_Antibiotic_Drug_Chloramphenicol_by_KBrO3_in_Acidic_Medium</a>	Yes
4	"Comparative Study of Kinetic and Mechanistic study of oxidation of L-Alanine and L-Proline by sodium Periodate catalyzed"	Madhu Gupta, Amrita Srivastava*, Sheila Srivastava	Science	"Russian Journal of Physical Chemistry A" Vol. 93(1), 68-79	2019	0036-0244	<a href="https://www.pleiades.online/en/journal/physcha">https://www.pleiades.online/en/journal/physcha</a>	<a href="https://doi.org/10.1134/S003602419010096">https://doi.org/10.1134/S003602419010096</a>	Yes
5	"Kinetics, Mechanistic and Quantum Chemical Calculations of Ru (III) Catalyzed Redox Reaction of Aspirin by NBS in Acidic Medium".	Amrita Srivastava, Virendra Kumar, Ashish Verma, Madhu Gupta, Yougesh Dubey	Science	"Journal of Information and Computational Science" Vol. 9 (11)	2019	1548-7741	<a href="https://joics.org/">https://joics.org/</a>	<a href="https://www.researchgate.net/publication/337608071_Kinetic_Mechanistic_and_Quantum_Chemical_Calculations_of_RuIII_Catalysed_Redox_Reaction_of_Aspirin_by_NBS_in_Acidic_Medium">https://www.researchgate.net/publication/337608071_Kinetic_Mechanistic_and_Quantum_Chemical_Calculations_of_RuIII_Catalysed_Redox_Reaction_of_Aspirin_by_NBS_in_Acidic_Medium</a>	Yes
6	"Kinetics, Mechanistic and Quantum Chemical Investigations of Ru (III) Catalyzed Redox Reaction of Paracetamol by NBS in Acidic Medium".	Amrita Srivastava, Virendra Kumar, Ashish verma, Roop Kumar, Madhu Gupta	Science	"Journal of Information and Computational Science" Vol. 9 (11)	2019	1548-7741	<a href="https://joics.org/">https://joics.org/</a>	<a href="https://www.researchgate.net/publication/337608071_Kinetic_Mechanistic_and_Quantum_Chemical_Calculations_of_RuIII_Catalysed_Redox_Reaction_of_Aspirin_by_NBS_in_Acidic_Medium">https://www.researchgate.net/publication/337608071_Kinetic_Mechanistic_and_Quantum_Chemical_Calculations_of_RuIII_Catalysed_Redox_Reaction_of_Aspirin_by_NBS_in_Acidic_Medium</a>	Yes

7	"Kinetics, Spectroscopic and DFT studies of novel oxidation of Acetylsalicylic acid by NaIO <sub>4</sub> using micro-amount of Os (VIII) as a homogeneous catalyst in alkaline medium"	Amrita Srivastava, Madhu Gupta*, Sheila Srivastava	Science	"Russian Journal of Physical Chemistry A" Vol. 93(10)	2019	0036-0244	<a href="https://www.pleiades.online/en/journal/physcha/">https://www.pleiades.online/en/journal/physcha/</a>	<a href="https://www.researchgate.net/publication/335724433_Kinetic_Spectroscopic_and_DFT_Studies_of_Novel_Oxidation_of_Acetylsalicylic_Acid_by_NaIO4_Using_Micro-amount_of_OsVIII_As_a_Homogeneous_Catalyst_in_Alkaline_Medium">https://www.researchgate.net/publication/335724433_Kinetic_Spectroscopic_and_DFT_Studies_of_Novel_Oxidation_of_Acetylsalicylic_Acid_by_NaIO4_Using_Micro-amount_of_OsVIII_As_a_Homogeneous_Catalyst_in_Alkaline_Medium</a>	Yes
8	स्नातक स्तर पर जीव विज्ञान वर्ग के विद्यार्थियों की जीवन मूल्यों (धार्मिक मूल्य, सामाजिक मूल्य, प्रजातान्त्रिक मूल्य, सौंदर्यात्मक मूल्य, आर्थिक मूल्य, ज्ञानात्मक मूल्य, सुखान्त मूल्य, शक्ति मूल्य, पारिवारिक प्रतिष्ठा मूल्य एवं स्वास्थ्य मूल्य) का वर्णनात्मक अध्ययन	सर्जुन कुमार; डॉ० आशाराम	Education	दृष्टिकोण	2020	0975-119X	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://www.cukerala.ac.in/cukpdfs/IQAC/3.4.5/3.4.5.HCL.005.pdf">https://www.cukerala.ac.in/cukpdfs/IQAC/3.4.5/3.4.5.HCL.005.pdf</a>	Yes
9	"Sodium Periodate as a Selective Oxidant for Diclofenac Sodium in Alkaline Medium" : A Quantum Chemical Appresh	Madhu Gupta, Amrita Srivastava, Sheila Srivastava	Science	"Bulletin of chemical reaction Engineering & Catalysis", Vol. 15(2)	2020	1978-2993	<a href="https://journal.bcrec.id/index.php/bcrec">https://journal.bcrec.id/index.php/bcrec</a>	10.9767/bcrec.15.2.7555.5 45-560.	Yes
10	स्नातक स्तर पर जीव विज्ञान वर्ग के छात्र-छात्राओं की जीव विज्ञान विषय के प्रति अभिवृत्ति एवं पर्यावरण जागरूकता में सहसम्बन्ध का अध्ययन	सर्जुन कुमार; डॉ० आशाराम	Education	दृष्टिकोण	2020	0975-119X	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="http://skdacademy.co.in/wp-content/uploads/2024/07/drishtikot-1.pdf">http://skdacademy.co.in/wp-content/uploads/2024/07/drishtikot-1.pdf</a>	yes
11	"Kinetics and Mechanism of Rapid Oxidation of Acetaminophen by Sodium Periodate in the presence of a catalyst".	Madhu Gupta, Amrita Srivastava, Sheila Srivastava	Science	Russian Journal of Physical Chemistry A, Vol. 95(6)	2021	0036-0244	<a href="https://www.pleiades.online/en/journal/physcha/">https://www.pleiades.online/en/journal/physcha/</a>	<a href="https://doi.org/10.1016/j.matpr.2021.08.050">https://doi.org/10.1016/j.matpr.2021.08.050</a>	Yes
12	माध्यमिक स्तर के विद्यार्थियों में व्यक्तित्व, सांवेगिक बुद्धि एवं सृजनात्मकता	संजय कुमार, डॉ० लालमणि प्रजापति	Education	Amnayiki	2021	2277-4270	<a href="https://sanskritkutir.blogspot.com/2021/03/ugc-care-listed-journal-in-sanskrit.html">https://sanskritkutir.blogspot.com/2021/03/ugc-care-listed-journal-in-sanskrit.html</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/amnayiki2021.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/amnayiki2021.pdf</a>	yes
13	"Molecular Quantum Mechanics of Rapid Oxidation of Acetaminophen by Sodium Periodate at Alkaline pH".	Madhu Gupta, Amrita Srivastava, Sheila Srivastava	Science	Materials Today : Proceedings (Elsevier) Vol 50	2021	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2021.08.050">https://doi.org/10.1016/j.matpr.2021.08.050</a>	Yes
14	माध्यमिक शिक्षा का वर्तमान परिदृश्य	संजय कुमार, डॉ० लालमणि प्रजापति	Education	Gyandayini Samaj Vigyan Shodh Patrika	2021	2249-572X	<a href="https://portal.issn.org/resource/ISSN/2249-572X">https://portal.issn.org/resource/ISSN/2249-572X</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/gyandayini-2021.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/gyandayini-2021.pdf</a>	
15	A study on Development Schemes of Rural India	Himanshu Pandey, Prof. Vijay Kumar Agarwal	Commerce	Mechanical Journal of Engineering and Management Research	2022	2250-0758	<a href="http://www.ijemr.net">www.ijemr.net</a>	<a href="https://ijemr.vandanapublications.com/index.php/ijemr/articlae/view/786/717">https://ijemr.vandanapublications.com/index.php/ijemr/articlae/view/786/717</a>	

16	A Study on Factor Analysis Regarding Customer Satisfaction with E-Banking Services in Lucknow, Uttar Pradesh	Shankar Singh Bhakuni, Himanshu Pandey	Commer ce	JIM QUEST : Journal of Management and Technology	2022	0975-6280	<a href="https://jaipuriamba.edu.in/jimquest">https://jaipuriamba.edu.in/jimquest</a>	content/uploads/2023/03/JIM_QUEST_Volume_issue-1_2022.pdf	
17	माध्यमिक स्तर के विद्यार्थियों के व्यक्तित्व एवं बुद्धि में सार्थक सह-सम्बन्ध: एक अध्ययन	संजय कुमार, डॉ० लालमणि प्रजापति	Educatio n	Amnayiki	2022	2277-4270	<a href="https://sanskritkutir.blogspot.com/2021/03/ugc-care-listed-journal-in-sanskrit.html">https://sanskritkutir.blogspot.com/2021/03/ugc-care-listed-journal-in-sanskrit.html</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/amnayiki.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/amnayiki.pdf</a>	yes
18	Ecological study of Soil Fungi from aquatic sites of Lucknow	Dr. Anshul Pant	Science	The Indian Journal of Basic and Applied Research	2023	2454-4639	<a href="https://www.ijbar.co.in/">https://www.ijbar.co.in/</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-3.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-3.pdf</a>	
19	Impact of Polluted Waters of Aquatic sites of Lucknow on seed germination and Root length in cicer arietinum	Dr. Anshul Pant	Science	Int Journal of Pure and Applied Research	2023	2455-474 x	<a href="https://www.ijbar.co.in/">https://www.ijbar.co.in/</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-2.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-2.pdf</a>	
20	Species of Saprolegnia (Aquatic Fungi) Isolatd from Aquatic sites of Lucknow	Dr. Anshul Pant	Science	The Indian Journal of Basic and Applied Research	2023	2454-4639	<a href="https://www.ijbar.co.in/">https://www.ijbar.co.in/</a>	<a href="https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-1.pdf">https://skdacademy.co.in/wp-content/uploads/2024/07/Anshul-Pant-1.pdf</a>	
21	The Genus Dictyuchus (Aquatic Fungi) Isolatd from Aquatic Environment of Lucknow	Dr. Anshul Pant	Botany	International Journal of Pure and Applied Researches	2023	2455-474 X	<a href="http://www.ijopaar.com">www.ijopaar.com</a>	<a href="http://www.ijopaar.com">www.ijopaar.com</a>	