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3.3.1 NUMBER OF RESEARCH PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS (SCOPUS JOURNALS & UGC CARE LISTED)

CRITERIA	III - RESEARCH, INNOVATION AND EXTENSION						
KEY INDICATOR	RESOURCE MOBILIZATION FOR RESEARCH						
QnM	3.3.1 NUMBER OF RESEARCH PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS						
RESPONSE	ACADEMIC YEAR	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	
	NUMBERS	17	02	03	03	00	
FILE DESCRIPTION	<ul style="list-style-type: none">• TITLE OF PAPER, NAME OF THE AUTHOR'S• DEPARTMENT OF THE THEACHER• NAME OF JOURNAL• YEAR OF PUBLICATION• ISSN NUMBER• LINK TO WEBSITE OF THE JOURNAL• LINK TO PAPER/ARTICLE						

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Scopus Index Journals & UGC Care Listed

S.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 Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1.	Educational Assessment of Students Using Virtual Reality Technologies Including Chemical Science	Dr. Kapila Parihar	Department of English	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/361c2aa1292361f05c31a0795bd67b9e.pdf	Scopus Index Journal
2.	From Oppression to Hope: Tropes & Pedagogy of Women's Self-Recovery	Dr. Kapila Parihar	Department of English	GIS SCIENCE JOURNAL	2022-2023	ISSN NO : 1869-9391	https://gisscience.net/	https://stwilfredscollege.com/naacdata/hide/174-GSJ10773.pdf	Scopus Index Journal

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3.	Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis	Dr. Nupur jain	Department of Chemistry	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/5f5a9dfa49781a7dfa682d80625d8580.pdf	Scopus Index Journal
4.	Copper Based Nanoparticles as An Inexpensive Catalyst for The Synthesis Of Heterocyclic Compounds: Review	Dr. Anupama Sharma	Department of Chemistry	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/cdb0418abe0bcbce5af4802313ece9ce.pdf	Scopus Index Journal
5.	GIS Modelling For Quality Analysis of Ground Water In Industrial Area Kota	Dr. Nupur Jain,	Department of Chemistry	GIS SCIENCE JOURNAL	2022-2023	ISSN NO : 1869-9391	https://gisscience.net/volume-10-issue-5-2023/	https://drive.google.com/file/d/1wa2CjsLYEntex0LtfZh8AidSO4_1_h_r/view	Scopus Index Journal

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6.	Balancing Cost And Performance In Vlsi Systems Using Rmsprop Algorithm-Assisted Design Space Exploration	Dr. Sumit Kumar Gupta	Department of Physics	ICTACT Journal on Microelectronics	2022-2023	ISSN 2395-1680	https://ictactjournals.in/Archives.aspx	https://www.researchgate.net/publication/372951919_BALANCING_COST_AND_PERFORMANCE_IN_VLSI_SYSTEMS_USING_RMSPROP_ALGORITHM-ASSISTED_DESIGN_SPACE_EXPLORATION	UGC CARE LISTED
7.	Removal of Chromium Ion by Chemical Modified Kinnow Peel and It's Isotherm Study	Dr. Sumit Kumar Gupta	Department of Physics	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/68463528ce5a6ca2793993caadae16c2.pdf	Scopus Index Journal
8.	Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis	Dr. Sumit Kumar Gupta	Department of Physics	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/5f5a9dfa49781a7dfa682d80625d8580.pdf	Scopus Index Journal

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9.	Educational Assessment Of Students Using Virtual Reality Technologies Including Chemical Science	Dr. Fareeda Hasani	Department of Zoology	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/361c2aa1292361f05c31a0795bd67b9e.pdf	Scopus Index Journal
10	Surface Modified and Functionalized Magnetic Graphene Oxide For Purification of Water: Review And Analysis	Dr. Sumit Kumar Gupta	Department of Physics	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/5f5a9dfa49781a7dfa682d80625d8580.pdf	Scopus index Journal
11	Graphene-based Composite Materials as Catalyst for Organic Transformations	Dr. Sumit Kumar Gupta	Department of Physics	Chemistry Europe chemical societies	2022-2023	https://chemistry-europe.online.library.wiley.com/	https://gjrpublications.com/gjrel/	https://chemistry-europe.online.library.wiley.com/doi/10.1002/slct.202203186	Scopus & SCI Index Journal
12	Graphene and Graphene Based Nanocomposites for Bio-	Dr. Sumit Kumar Gupta	Department of Physics	Chemistry Europe chemical societies	2022-2023	2365-6549	https://chemistry-europe.online.library.wiley.com/	https://chemistry-europe.online.library.wiley.com/doi/abs/10.1002/slct.202204337	Scopus & SCI Index Journal

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	Medical and Bio-safety Applications								
13	Educational Assessment Of Students Using Virtual Reality Technologies Including Chemical Science	Dr. Kapila Parihar	Department of English	Chemistry Europe chemical societies	2022-2023	2365-6549	https://chemistry-europe.online-library.wiley.com/	https://www.eurchembull.com/uploads/paper/361c2aa1292361f05c31a0795bd67b9e.pdf	Scopus Index Journal
14	"Avian Guano As bio-indicator of heavy metal Contamination of Environment"	Dr.Fareeda Hasani	Department of Zoology	Janmat Power National Research Journal	2022-2023	ISSN-2582-6557	http://sjifactor.com/passport.php?id=22456	https://stwilfredscollege.com/naacdata/hidden/%E0%A4%9C%E0%A4%A8%E0%A4%AE%E0%A4%2C%20%E0%A4%88%2C%20%E0%A4%B5%E0%A4%BE%E0%A4%B2%E0%A5%8D%E0%A4%AF%E0%A5%82%E0%A4%AE-05.pdf	Scopus Index Journal
15	Educational Assessment of Students Using Virtual Reality Technologies	Dr.Fareeda Hasani	Department of Zoology	European Chemical Bulletin	2022-2023	ISSN 2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/361c2aa1292361f05c31a0795bd67b9e.pdf	Scopus Index Journal

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	Including Chemical Science								
16	Educational Assessment of Students Using Virtual Reality Technologies Including Chemical Science	Dr Rajani Vyas	Department of Botany	Chemistry Europe chemical societies	2022-2023	2365-6549	https://chemistry-europe.online-library.wiley.com/	https://www.eurchembull.com/uploads/paper/361c2aa1292361f05c31a0795bd67b9e.pdf	Scopus Index Journal
17	Avian Guano as Bio-Indicator of lead contamination in Jaipur City – A Survey	Dr. Fareeda Hasani	Department of Zoology	GIS SCIENCE JOURNAL	2022-2023	ISSN NO : 1869-9391	https://gisscience.net/	https://stwilfredscollege.com/naacdata/hidden/173-GSJ10772.pdf	Scopus Index Journal
18	A Note on Properties of Mittag-Leffler Function under Generalized Fractional Integral Operators	Dr. Komal Prasad Sharma	Department of Mathematics	International Journal of Mechanical Engineering Vol. 7, No. 5 (May 2022) (Scopus Index, Q4)	2021-2022	0974-5823	https://kalaharjournals.com/ijme.php	https://kalaharjournals.com/resources/MAY_25.pdf	Scopus Index, Q4

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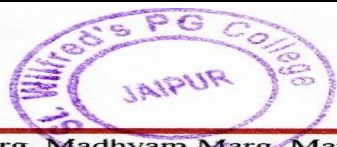
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19	Application of the Laplace transform to a new form of Fractional kinetic equation involving the composition of the Galue Struve function and the Mittag-Leffler function	Dr. Komal Prasad Sharma	Department of Mathematics	Mathematical problems in Engineering Journal' Vol. 2022, (August, 2022)(Scopus Index, Q1)	2021-2022	1563-5147	https://www.hindawi.com/journals/mpe/about/	https://downloads.hindawi.com/journals/mpe/2022/5668579.pdf	Scopus Index, Q1
20	Bianchi Type VI Inflationary Cosmological Model with Massive String Source in General Relativity,	Dr. Sanjay Sharma	Department of Mathematics	Journal of Nano- and Electronic Physics	2021-2022	2077-6772	https://jnep.sumd.u.edu.ua/en/	https://www.researchgate.net/publication/352778788_Bianchi_Type_VI_Inflationary_Cosmological_Model_with_Massive_String_Source_in_General_Relativity	Scopus Index Journal
21	Cosmic inflation in Bianchi Type IX space with Bulk Viscosity,	Dr. Sanjay Sharma	Department of Mathematics	Advanced in Mathematics: Scientific Journal Scopus Journal	2021-2022	1857-8365	https://www.research-publication.com/amsj/	https://www.research-publication.com/amsj/uploads/papers/vol-10/iss-01/AMSJ-2021-N01-52.pdf	Scopus Index Journal

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22	Inflationary Scenario in Bianchi Type II Space with Bulk Viscosity in General Relativity	Dr. Sanjay Sharma	Department of Mathematics	Annals of the Romanian Society for Cell Biology, 1223-1229	2021-2022	1223-1229	https://www.proquest.com/	https://www.proquest.com/docview/2563506094	Scopus Index Journal
23	Review and Analysis of CNN Approach for Lung Cancer Detection and Classification Using Deep Learning	Dr. Sumit Kumar Gupta	Department of Physics	TEST Engineering & Management	2019-2020	0193-4120	http://www.testmagzine.biz/	http://www.testmagzine.biz/index.php/testmagzine/article/view/14336/10981	Scopus Index Journal
24	Inhomogeneous Cylindrically Bianchi Type I Space-time with Flat Potential,	Dr. Sanjay Sharma	Department of Mathematics	Journal of Physics: Conference Series	2019-2020	1742-6588	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1742-6596/1706/1/012042/pdf	Scopus Index Journal

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25	An Approach of Sumudu Transform to Fractional Kinetic Equations	Dr. Komal Prasad Sharma	Department of Mathematics	Advanced in Mathematics: Scientific Journal Scopus Journal	2019-2020	1857-8365	https://www.research-publication.com/amsj/	https://www.researchgate.net/publication/343997762_An_approach_of_sumudu_transform_to_fractional_kinetic_equations	Scopus Index Journal
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