

2020-21

3.3.1.1 Number of papers published per teacher in the Journals notified on UGC website during the year

SL.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the papers published in journals listed in UGC
1	Quantum Anharmonic Oscillatopr with Velocity and Postion Dependent Anharmonicities: an Exactly Solvable Model under rotating wave approximation	Karthik Chandra Saha	Physics	Quantam Physics letters	2020	2090-8407	<a href="https://www.naturalspublishing.com/Article.asp?ArtcID=22233">https://www.naturalspublishing.com/Article.asp?ArtcID=22233</a>
2	Nonlinear effects on the dynamics of quantum harmonic modes coupled through angular Momentum	Karthik Chandra Saha	Physics	Journal of Physics: B	2020	0953-4075	<a href="https://iopscience.iop.org/article/10.1088/1361-6455/abb3ad">https://iopscience.iop.org/article/10.1088/1361-6455/abb3ad</a>
3	Private tution versus Regularity in Classes as Tools of Achieving Higher Score in Examination: Evidences from Purulia District in W.B	Dr. Papita Dutta	Economics	Vidyasagar University Journal of Economics	2019	0975-8003	<a href="http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91/browse?type=title&amp;sort_by=1&amp;order=ASC&amp;rpp=20&amp;etal=-1&amp;starts_with=papitta">http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91/browse?type=title&amp;sort_by=1&amp;order=ASC&amp;rpp=20&amp;etal=-1&amp;starts_with=papitta</a>

4	A study of non positive operators between real normed linear spaces	Dr. Tanusree Senapati	Mathematics	Acta Sci. Math.	2020	0001-6969	<a href="https://link.springer.com/article/10.14232/actasm-019-554-z">https://link.springer.com/article/10.14232/actasm-019-554-z</a>
5	Education for Women Empowerment: Vivekananda in Present Scenario <b>(Print only)</b>	Sourish Dey	Philosophy	Shodh Sanchar Bulletin	2020	2229-3620	<a href="https://www.gushkaramahavidyalaya.ac.in/images/uploads/1.%20Print%20Journal%20Sodhsanchar%20Bulletin%20Content%20page%202020-21.pdf">https://www.gushkaramahavidyalaya.ac.in/images/uploads/1.%20Print%20Journal%20Sodhsanchar%20Bulletin%20Content%20page%202020-21.pdf</a>
6	the idea of purusa in srimad bhagavata and the samkhya karika: a comparative study	Dr. Monimala Mondal	Sanskrit	Vyasaasih	2021	2320-2025	<a href="https://vyasasri.com/issue.php">https://vyasasri.com/issue.php</a>
7	Salun: A potter's Village: Sociology of Pottery Making Culture in a Village in the District of Purba Bardhaman	Dr. Surajit Rauth	History	International Journal of Creative Research Thoughts	2021	2320-2882	<a href="https://iicrt.org/viewfull.php?p_id=IICRT2101014">https://iicrt.org/viewfull.php?p_id=IICRT2101014</a>
8	The study of Traditional Pottery Making in W.B and its connection with Megalithic Culture	Dr. Surajit Rauth	History	International Journal of Creative Research Thoughts	2021	2320-2882	<a href="https://iicrt.org/searchpage.php?searchvalue=Dr.+Surajit+Rauth">https://iicrt.org/searchpage.php?searchvalue=Dr.+Surajit+Rauth</a>

9	Srmd vagbat mahapuran o sankhyo karika r prokriti vabona <b>(Print only)</b>	Dr. Monimala Mondal	Sanskrit	ANVĪKṢĀ	2021	0587-1646	<a href="https://www.gushkaramahavidyalaya.ac.in/images/uploads/2.%20Print%20Journal%20ANAVIKSHA%20Content%20page%202020-21.pdf">https://www.gushkaramahavidyalaya.ac.in/images/uploads/2.%20Print%20Journal%20ANAVIKSHA%20Content%20page%202020-21.pdf</a>
10	Immunotoxic role of organophosphates: An unseen risk escalating SARS-CoV-2 pathogenicity, 149(2021) 112007.	Dr Saurabh Sarkar	Zoology	Food and Chemical Toxicology	2021	0278-6915	<a href="https://www.sciencedirect.com/science/article/pii/S0278691521000417?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0278691521000417?via%3Dihub</a>
11	Importance of benthic-pelagic coupling in food-web interactions of Kakinada Bay, India	Dr. Nabyendu Rakshit	Zoology	Ecological Informatics	2021	1574-9541	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1574954120301588?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1574954120301588?via%3Dihub</a>
12	Exactly Solvable Model of vClassical and quantum oscillators of time dependent complex frequencies: Squeezing Properties of Coherent Field	Karthik Chandra Saha	Physics	Brazilian Journal of Physics	2021	0103-9733	<a href="https://link.springer.com/article/10.1007/s13538-021-00908-5">https://link.springer.com/article/10.1007/s13538-021-00908-5</a>
13	Orthogonality of Bilinear forms an application to matrices	Dr. Tanusree Senapati	Mathematics	Linear Algebra and its applications	2021	0024-3795	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0024379521000033?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0024379521000033?via%3Dihub</a>

14	Atomic Ordering-Induced Modulated Properties of Zig-Zag Zn Te Nano tubes	Dr. Monoj Das	Physics	PSSB	2021	2021-00115	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/pssb.202100115">https://onlinelibrary.wiley.com/doi/abs/10.1002/pssb.202100115</a>
15	অতিমারী কোভিড ও ভারতীয়-দর্শন প্রসঙ্গ	Dr. Monimala Mondal	Sanskrit	International Journal of Humanities & Social Science Studies	2021	2349-6959	<a href="https://www.ijhsss.com/volume-vii,-issue-iii,-may-2021.html">https://www.ijhsss.com/volume-vii,-issue-iii,-may-2021.html</a>
16	Assessment of the Novels with Special Reference to Chetan Bhagat <b>(Print only)</b>	Rishin Mitra	English	Elimentary Education	2021	3716-3725	<a href="https://www.gushkaramahavidyalaya.ac.in/images/uploads/3.%20Print%20Journal%20Elementary%20Education%20Content%20page%202020-21.pdf">https://www.gushkaramahavidyalaya.ac.in/images/uploads/3.%20Print%20Journal%20Elementary%20Education%20Content%20page%202020-21.pdf</a>
17	EFFICACY OF PERFORMANCE METHOD OVER LECTURE METHOD TEACHING SHAKESPEARE AND MAHESH DATTANI IN RURAL INDIAN CLASS ROOM <b>(Print only)</b>	Dr. Tamali Neogi	English	shodh sanchar bulletin	2021	2229-3620	<a href="https://www.gushkaramahavidyalaya.ac.in/images/uploads/4.%20Print%20Journal%20Sodhsanchar%20Bulletin%20Content%20page%202020-21.pdf">https://www.gushkaramahavidyalaya.ac.in/images/uploads/4.%20Print%20Journal%20Sodhsanchar%20Bulletin%20Content%20page%202020-21.pdf</a>



  
**Principal**  
**Gushkara Mahavidyalaya**