

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

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar 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
Transformalism and Cultural Globalisation in India	Dalia Hossain	Political Science	Journal of Foundational Research	2023	2395-5635	https://unirajphilosophy.ac.in/JrnlAbout.aspx		<u>Yes</u> https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051255&flag=Search
Limitations on the Parliamentary Supremacy in the Indian Constitution	Dalia Hossain	Political Science	Journal of Foundational Research	2023	2395-5635	https://unirajphilosophy.ac.in/JrnlAbout.aspx		<u>Yes</u> https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051255&flag=Search
Coherence distillation through one-way LICC	Dr Biswajit Paul	Mathematics	International Journal of Quantum Information	2023	1793-6918	https://www.worldscientific.com/worldscinet/ijqi	https://www.worldscientific.com/doi/10.1142/S0219749923500144	Yes
Revealing hidden steering nonlocality in a quantum network	Dr Biswajit Paul	Mathematics	The European Physical Journal D	2022	1434-6079	https://www.springer.com/journal/10053	https://link.springer.com/article/10.1140/epjd/s10053-022-00469-5	Yes
Nanomechanical behaviour of green ceramics: Mg(OH) ₂ and MgO	Dr Namrata Saha	Chemistry	Ceramics International	2022	1873-3956	www.elsevier.com/locate/ceramint	https://www.sciencedirect.com/science/article/abs/pii/S0272884222024920?via%3Dihub	yes

Any two-qubit state has nonzero quantum discord under global unitary operations	Dr Biswajit Paul	Mathematics	The European Physical Journal D	2021	1434-6079	https://www.springer.com/journal/10053	https://link.springer.com/article/10.1140/epjd/s10053-021-00055-1	Yes
Religion: A Subset of Dharma	Mousumi saha	Philosophy	Philosophical papers: Journal of the Department of Philosophy	2021	0976-4496	https://jpp.nbu.ac.in/	https://jpp.nbu.ac.in/doc/Journal Philosophy Vol XVII March 2021.pdf	Yes
Shareability of quantum steering and its relation with entanglement	Dr Biswajit Paul	Mathematics	Physical Review A	2020	2469-9926	https://journals.aps.org/pra/	https://journals.aps.org/pra/abstract/10.1103/PhysRevA.102.052209	Yes
Persistency of Genuine Correlations Under Particle Loss	Dr Biswajit Paul	Mathematics	Physical Review A	2020	2469-9926	https://journals.aps.org/pra/	https://journals.aps.org/pra/abstract/10.1103/PhysRevA.102.022401	Yes
Detection of genuine tripartite entanglement in quantum network scenario	Dr Biswajit Paul	Mathematics	Quantum Information Processing	2020	1573-1332	https://www.springer.com/journal/11128	https://link.springer.com/article/10.1007/s11128-020-02750-1	Yes
Characterizing quantum correlations in a fixed-input n-local network scenario	Dr Biswajit Paul	Mathematics	Physical Review A	2020	2469-9926	https://journals.aps.org/pra/	https://journals.aps.org/pra/abstract/10.1103/PhysRevA.101.032328	Yes

Syed Mustafa Ali's Deshe bideshe: An Indian's perspective on Afghanistan	Abhijit Ghosh	English	Rupkatha journal on Interdisciplinary Studies in Humanities Vol.12 No.3	2020	0975-2935	https://rupkatha.com/v12n3.php	DOI: https://dx.doi.org/10.21659/rupkatha.v12n3.23	Yes
Advanced catalytic performance of amorphous MoS ₂ for degradation/reduction of organic pollutants in both individual and simultaneous fashion.	Dr Namrata Saha	Chemistry	ACS Appl. Nano Mater,	2018	0147-6513	www.elsevier.com/locate/econenv	https://doi.org/10.1016/j.econenv.2018.05.023	yes
Newly Designed Amperometric Biosensor for Hydrogen Peroxide and Glucose Based on Vanadium Sulfide Nanoparticles. ACS Appl. Nano Mater, 2018	Dr Namrata Saha	Chemistry	ACS Appl. Nano Mater,	2018	0147-6514	www.acsanm.org	https://doi.org/10.1016/j.ceramint.2022.07.106	yes