

### 3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during year

	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	
							Link to website of the Journal	Link to article/paper /abstract of the article
1	Impact of Iron Oxide Phases on the Magnetic Induction Heating 2 Capacity of Mesoporous 45SiO <sub>2</sub> -16.5CaO-24.5Na <sub>2</sub> O-6P <sub>2</sub> O <sub>5</sub> -8Fe <sub>3</sub> O <sub>4</sub> 3 Glass-ceramics	Nitu, Molongnenla Jamir, Jyoti Prasad Borah, and Ananthakrishnan Srinivasan	Physics	The journal of physical chemistry B	June, 2024	1520-6106	<a href="https://pubs.acs.org/">https://pubs.acs.org/</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcc.4c02485">https://pubs.acs.org/doi/10.1021/acs.jpcc.4c02485</a>
2	Zooplankton Communities of Three Wetlands of Nagaland, NE-India: Richness, Ecology and Abundance	Kensibo Pamai, N Noroh & L Keyho	Zoology	Record of the Zoological Survey of India:	June, 2024	2581-8686	<a href="https://recordsfzsi.com/index.php/zsoi/">https://recordsfzsi.com/index.php/zsoi/</a>	<a href="https://recordsfzsi.com/index.php/zsoi/article/view/172755/117018">https://recordsfzsi.com/index.php/zsoi/article/view/172755/117018</a>
3	The Influence of Neural Behavior on Individuals' Financial Decisions"	ZakirAlam & H.R. Laskar	Commerce	Journal Of Economics, Finance And Management Studies	June, 2024	2644-0504	<a href="https://www.ijefm.co.in/index.php">https://www.ijefm.co.in/index.php</a>	<a href="https://www.ijefm.co.in/v7i6/24.php">https://www.ijefm.co.in/v7i6/24.php</a>
4	Efficient Removal of Congo Red Dye Using Activated Carbon Derived from Mixed Fish Scales Waste: Isotherm, Kinetics and Thermodynamics Studies	V Nakro, K Ao, T N. Lotha, I Ao, L Rudithongru, C Pongener, Merangmenla Aier, A Supong & L Jamir	Chemistry	Nature Environment and Pollution Technology	June, 2024	0972-6268	<a href="https://www.neptjournal.com/">https://www.neptjournal.com/</a>	<a href="https://neptjournal.com/upload-images/(26)B-4199.pdf">https://neptjournal.com/upload-images/(26)B-4199.pdf</a>

5	Morphometric Analysis of Chathe River Basin, In and around Chumokedima, Nagaland	Dr Thokchom Devala Devi	Geology	North East Margin	July, 2024	978-81-976773-1-1		
6	Epigallocatechin Gallate mitigates oxidative stress and restores histological integrity in streptozotocin induced zebrafish model of diabetes	Ajungla Jamir, Sentiyanger Longkumer & Prany Punj Pankaj	Zoology	Current Indian Science	Aug., 2024	2210-3007	<a href="https://www.benthamdirect.com/content/journals/cis">https://www.benthamdirect.com/content/journals/cis</a>	<a href="https://www.eurkaselect.com/article/144547">https://www.eurkaselect.com/article/144547</a>
7	Recent advances in applications of animal biowaste-based activated carbon as biosorbents of water pollutants: a mini-review	V Nakro, T N. Lotha, K Ao, I Ao, V Ritse, L Rudithongru, C Pongener, Merangmenla Aier, D Sinha & L Jamir	Chemistry	Environ Monit Assess	Sept. 2024	1573-2959	<a href="https://link.springer.com/journal/10661">https://link.springer.com/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-024-13123-x">https://link.springer.com/article/10.1007/s10661-024-13123-x</a>
8	CFT phase transition analysis of charged, rotating black holes in D=4: A holographic thermodynamics approach	Abhishek Baruah & Prabwal Phukon	Physics	Physical Review, American Physical Society	Mar-25	2470-0029	<a href="https://journals.aps.org/prd/about">https://journals.aps.org/prd/about</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.111.066022">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.111.066022</a>
9	Restricted phase space thermodynamics of 4D holes: insights from Kaniadakis statistics and emergence of dyonic AdS black superfluid $\lambda$ -phase transition	Abhishek Baruah & Prabwal Phukon	Physics	The European Physical Journal C	April, 2025	1434-6052	<a href="https://link.springer.com/journal/10052">https://link.springer.com/journal/10052</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-025-14212-y">https://link.springer.com/article/10.1140/epjc/s10052-025-14212-y</a>
10	Restricted phase space thermodynamics of dyonic AdS black holes: comparative analysis using different entropy models	Abhishek Baruah & Prabwal Phukon	Physics	General Relativity and Gravitation	April, 2025	1572-9532	<a href="https://link.springer.com/journal/10714">https://link.springer.com/journal/10714</a>	<a href="https://link.springer.com/article/10.1007/s10714-025-03413-1">https://link.springer.com/article/10.1007/s10714-025-03413-1</a>