

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
AQAR 2022-23: CRITERIA III

3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year						
Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of
Bhosale S., Jatal P.R.	Hindi	गोडसे@गांधी.कॉम:संवादहीनता बनाम संवाद	SAMICHEEN	April-June 2022	2250-2335	https://ugccare.unipune.ac.in/
F.M. Nadaf; Venkatesh G. Prabhu Gaonkar	Geography	Analysis and Prediction of Land Cover Changes using the Land Change Modeler (LCM): A Case Study of Candolim, Bardez-Goa, India	Disaster Advances	Jul-22	2278-4543	https://ugccare.unipune.ac.in/
Pradeep Jatal	Hindi	Samidha:Dharm ka Bajarikaran	SAMICHEEN	July- September	2250-2335	https://ugccare.unipune.ac.in/
L. R. Gonsalves, S. G. Gawas, Sher Singh Meena, and V. M. S. Verenkar	Chemistry	Size variation and magnetic dilution effects on the structure and magnetic properties of cobalt zinc ferrite	Journal of Materials Science: Materials in Electronics	Aug-22	0957-4522	https://www.scopus.com/sourceid/21177
Rupali Tamuly and Pranab Mukhopadhyaya	Economics	Natural disasters and well- being in India: A household- level panel data analysis	International Journal of Disaster Risk Reduction(online)	Sep-22	2212-4209	https://www.scopus.com/sourceid/21100228018
Gaonkar U , Sawant N & Kumbhar D	Geography	Dynamics Of Land Utilities And Agricultural Engagement By Tribal Community Of Morpilla Village, Goa- India	Purakala	Nov-22	0971-2143	https://ugccare.unipune.ac.in/
Shaiesh Morajkar	Biotechnology	Geospatial Distribution of Fluoride and Iron in Natural Water Sources in Mangalore City	Journal of Health and Allied Sciences NU	Jan-23	2582-4287	https://mjl.clarivate.com/home
R.Kanchana	Biotechnology	Production of Multi-Utility Bio- enzyme.	J. Res. ANGRAU	Jan-March 2023	0970-0226	https://ugccare.unipune.ac.in/
Ramnath Samant, Sejal Lotliker and Ashish M. Desai	Physics	Comments on the paper 'Comparison study of bound states for diatomic molecules using Kratzer, Morse, and modified Morse potentials'	Physica Scripta	Jan-23	0031-8949	https://www.scopus.com/sourceid/29122
Sejal Lotliker, Ramnath Samant, Nikhil Mesquita, Dan Liu and Ashish	Physics	Accuracy of the new modified Morse potential energy function for ground and excited states of diatomic molecules	Physics Open	Jul-23	2666-0326	https://www.scopus.com/sourceid/21101039512
Dessai, M., & Kulkarni, A.	Physics	Calculation of tunneling current across trapezoidal potential barrier in a scanning tunneling microscope.	Journal of Applied Physics	Dec-22	0021-8979	https://www.scopus.com/sourceid/28132

Chitra Mekoth, Santhosh George, P. Jidesh & Yeol	Mathematics	Projection method for fractional lavretiev regularization method	The Journal of Analysis	Oct-22	2367-2501	https://mjl.clarivate.com/mjl-beta/home
Chitra Mekoth, Santhosh George, P. Jidesh and Shobha Erappa	Mathematics	Finite dimensional realization of a parameter choice strategy for fractional Tikhonov regularization method in Hilbert scales	Hacettepe Journal of Mathematics and Statistics	May-23	2651-477X	https://mjl.clarivate.com/mjl-beta/home
Naik,Roshan, Annie Rajan and Nehal,Kalita	Biotechnology	Automated image analysis method to detect and quantify fat cell infiltration in hematoxylin and eosin stained human pancreas histology images	BBA Advances (Open Access)	Feb. 2023	2667-1603	https://www.scopus.com/sourceid/21101074914