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প্রাগজ্যোতিষ মহাবিদ্যালয়

PRAGJYOTISH COLLEGE

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Justification on DVV Clarification

METRIC 3.3.1

Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN/EIS SN number	UGC-CARE GROUP-I LINK	UGC-CARE GROUP-II LINK
Evaluation of the potential yield and associated component traits of lowland Boro rice cultivars in Assam, India	Amit Kumar Pradhan	Botany	Vegetos (An International Journal of Plant Research and Biotechnology) Springer Publication	2022	2229-4473		https://www.scopus.com/sourceid/19400157312
Transcriptomic Analysis Revealed Reactive Oxygen Species Scavenging Mechanisms Associated With Ferrous Iron Toxicity in Aromatic Keteki Joha Rice	Amit Kumar Pradhan	Botany	Frontiers in Plant Science	2022	1664-462X		https://www.scopus.com/sourceid/21100313905
A crowdsourced global data set for validating built-up surface layers,	Chandra Kant Pawe	Geography	Scientific Data	2022	2052-4463		https://www.scopus.com/sourceid/21100451321

Drivers of tropical forest loss between 2008 and 2019,	Chandra Kant Pawe	Geography	Scientific Data	2022	2052-4463		https://www.scopus.com/sourceid/21100451321
भारत रत्न लता मंगेशकर	Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023462&flag=Search	
स्वतंत्रता संग्राम में हिंदी की भूमिका	Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023462&flag=Search	
A Note on Structure Theory of Hypergraph Near-rings and Near-ring Groups	Girin Chandra Das	Mathematics	Southeast Asian Bulletin of Mathematics	2022	0129-2021	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001110&flag=Search	
Predictive ability of neighborhood degree sum-based topological indices of Polycyclic Aromatic Hydrocarbons	Jibon Jyoti Buragohain	Mathematics	Journal of Molecular Structure	2022	0022-2860		https://www.scopus.com/sourceid/24642

QSPR Analysis of Some Novel Extension and Generalization of Sombor Index	Jibon Jyoti Buragohain	Mathematics	Iranian Journal of Mathematical Chemistry	2022	2008-9015	https://www.scopus.com/sourceid/21101034465
Assessment of Inter District Disparity in maternal and Child Health in Assam: Evidence from the National family Health Survey(NFHS)-5(2019-20)	Dr. Ira Das	Economics	The Heritage	2022	2229-5399	https://ugccare.unipun.e.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000651&flag=Search
Concurrent effect of aluminum toxicity and phosphorus deficiency in the root growth of aluminum tolerant and sensitive rice cultivars	Dr.Ranjan Kr. Borah	Botany	Acta Physiologiae Plantarum	2023	1861-1664	https://www.scopus.com/sourceid/16641
Assessment of the genetic variability and population structure in boro rice	DR. AMIT KR. PRADHAN	BOTANY	Genetic Resources and Crop Evolution An International Journal	2023	1573-5109	https://www.scopus.com/sourceid/22164

cultivars of Assam, India using candidate gene based SSR markers							
Concurrent effect of aluminum toxicity and phosphorus deficiency in the root growth of aluminum tolerant and sensitive rice cultivars	DR. AMIT KR. PRADHAN	BOTANY	Acta Physiologiae Plantarum	2023	1861-1664		https://www.scopus.com/sourceid/16641
The new addition of Blue Pimpernel of Primulaceae to the state flora of Assam, India	BARNALI DAS	BOTANY	Journal of Threatened Taxa	2022	0974-7893		https://www.scopus.com/sourceid/21100806903
Quantitative ethnobotany of medicinal plants used by the Bodo Community of Baksa District, Assam, India	BARNALI DAS	BOTANY	Biodiversitas Journal of Biological Diversity	2023	1412-033X		https://www.scopus.com/sourceid/21100332431
Study on folk remedies using medicinal	BARNALI DAS	BOTANY	Indian Journal of Traditional Knowledge	2023	0972-5938		https://www.scopus.com/sourceid/19700182227

plants by Karbi tribe of West KarbiAnglong district, Assam, India							
Porous Nitrogen-Doped Crumpled Graphene Nanoparticles: A Metal-Free Nanozyme for Selective Detection of Dopamine in Aqueous Medium and Human Serum	Priyakshree Borthakur	Chemistry	ACS Applied Nano Materials	2023	2574-0970		https://www.scopus.com/sourceid/21100914527
Assessment of Inter-District Disparity in Maternal and Child Health in Assam: Evidence from the National Family Health Survey (NFHS)-5 (2019-20)	DR. IRA DAS	ECONOMICS	Aitihya-The Heritage	2022	2229-5399	https://ugccare.unipun.e.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000651&flag=Search	
Students' perceptions of smartphone	MASUM AHMED	ECONOMICS	E-Learning and Digital Media	2023	2042-7530		https://www.scopus.com/sourceid/17600155133

use: Institutional policies in Assam, India							
Modal Choice Determinants in an Urban Set up for the Daily Commute	MASUM AHMED	ECONOMICS	Indian Journal of Natural Sciences	2022	0976-0997		https://mjl.clarivate.com/search-results?issn=0976-0997&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal
Learning through smartphone during pandemic in Assam, India: Evidence from panel data	MASUM AHMED	ECONOMICS	Journal of Information & Optimization Sciences	2023	0252-2667		https://mjl.clarivate.com/search-results?issn=0252-2667&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
Exploring Tribal Women's Silence through Literature: A Reading of the Plights of Tribal Women from the	Laltlanzuol Khawbung	ENGLISH	DRISHTI	2023	2319-8281	https://ugccare.unipun.e.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001273&flag=Search	

Selected Writings of North East India							
These hills called home: quantifying urban forest dynamics in the hills of the Guwahati metropolitan area, India	DR. Chandra Kant Pawe	Geography	“Danish Journal of Geography”,	2022	0016-7223		https://www.scopus.com/sourceid/28629
Built-Up Area Mapping in a Part of Brahmaputra Valley of Assam Using Open-Source Geospatial Tools	Dr. Krishna Das	Geography	“North Eastern Geographer	2023	0973-0915	https://ugccare.unipun.e.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051535&flag=Search	
Drivers of tropical forest loss between 2008 and 2019	Dr. Krishna Das	Geography	“Nature-Scientific Data	2022	2052-4463		https://www.scopus.com/sourceid/21100451321

Fine Grained Braided River Sedimentation in Brahmaputra River, Majuli, Assam, India	Suman Saikia, Jayanta Jivan Laskar	Department of Geology, Pragjyotish College and Department of Geological Sciences Gauhati University	Journal of Geological Society of India	2022	0974-6889		https://www.scopus.com/sourceid/26477
स्वतंत्रता संग्राम में हिंदी की भूमिका	Dr. Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	https://ugccare.unipun.e.ac.in/Apps1/User/Website/ViewDetails?JournalId=101023462&flag=Search	