



**Estd. 1954**

# প্ৰাগজ্যোতিষ মহাবিদ্যালয়

## PRAGJYOTISH COLLEGE

Accredited by NAAC since 2004 (3rd Cycle); Recognised under sections 2(f) and 12(B) of UGC  
Affiliated to Gauhati University; ISO 9001:2015 Certified; SDG Accord Certified

DVV Clarification

CRITERIA III

**3.3.1**

**Number of papers published per teacher in the Journals  
notified on UGC website**

Submitted to



**THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

2018-2019

Paper Name	Name of the author/s	Department	Name of the Journal	Year of Publication	Institutional affiliation as mentioned in the publication	Journal Link	Link of the article
Arsenic stress responses and tolerance in rice: physiological, cellular and molecular approaches	Amit Kumar Pradhan	Botany	Science Direct	2018	Pragiyotish College	<a href="https://www.sciencedirect.com/">https://www.sciencedirect.com/</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1672630818300519">https://www.sciencedirect.com/science/article/pii/S1672630818300519</a>
Breaking the Glass ceiling-Identifying the Barriers to Gender Equality	Arpita Das	Political Science	Ajanta	2018	Pragiyotish College	UGC listed Journal (Journal No. 40776)	
Maternal Vitamin A status during pregnancy and its relation with Vitamin A Concentration in Cord Blood and Birth Weight of Newborns	Bagmita Bhagawati	Chemistry	American International Journal of Research in Formal, Applied and Natural Science	2018	Pragiyotish College	<a href="http://www.iasir.net/">http://www.iasir.net/</a>	UGC listed Journal
A new type of difference class of interval numbers	Dr. Amar Jyoti Dutta	Mathematics	Proyecciones Journal of Mathematics	2018	Pragiyotish College	<a href="https://revistaschilenas.uchile.cl/handle/2250/42131">https://revistaschilenas.uchile.cl/handle/2250/42131</a>	<a href="https://www.semanticscholar.org/paper/A-new-type-of-difference-class-of-interval-numbers-Baruah-Dutta/43dc7606b6170c168494f0548b845c9f0e1628c2">https://www.semanticscholar.org/paper/A-new-type-of-difference-class-of-interval-numbers-Baruah-Dutta/43dc7606b6170c168494f0548b845c9f0e1628c2</a>
Dry Fish Market: An Analytical Study of Jagiroad Dry Fish Market, Assam, India	Dr. Jayanta Deka	Zoology	International Educational Scientific Research Journal	2018	Pragiyotish College	<a href="https://www.iesrj.com/">https://www.iesrj.com/</a>	<a href="https://www.semanticscholar.org/paper/A-new-type-of-difference-class-of-interval-numbers-Baruah-Dutta/43dc7606b6170c168494f0548b845c9f0e1628c2">https://www.semanticscholar.org/paper/A-new-type-of-difference-class-of-interval-numbers-Baruah-Dutta/43dc7606b6170c168494f0548b845c9f0e1628c2</a>
Brahmaputra River Pollution and its effect on channa punctatus in terms of energy calculation	Dr. Jayanta Deka	Zoology	Asian Academic Research for Multi Disciplinary	2018	Pragiyotish College	<a href="https://portal.issn.org/resource/ISSN/2319-2801">https://portal.issn.org/resource/ISSN/2319-2801</a>	UGC approved till 2019
Bihu Geetot Angarag	Dr. Kalpana Talukdar	Assamese	Bibek Bhaskar	2018	Pragiyotish College	Earlier in the UGC approved list	Earlier in the UGC approved list
Kocha Ramayanor Gaydariti	Dr. Kalpana Talukdar	Assamese	Naam Dharmu	2018	Pragiyotish College	Earlier in the UGC approved list	Earlier in the UGC approved list
Antioxidant defences and oxidative stress effects of methanol extract of <i>Oroxylum indicum</i> Vent. Leaves in murine macrophages of M1 and M2 Phenotype	Himadri Saikia	Botany	International immunopharmacology	2018	Pragiyotish College	<a href="https://mjl.clarivate.com/search-results">https://mjl.clarivate.com/search-results</a>	<a href="https://www.sciencedirect.com/journal/international-immunopharmacology">https://www.sciencedirect.com/journal/international-immunopharmacology</a>
Health Expectancy Under Dynamic Set up for India and its Selected States	Mompi Sharma	Statistics	Indian Journal of Public Health Research & Development	2018	Pragiyotish College	<a href="https://ijphrd.com/">https://ijphrd.com/</a>	<a href="https://www.researchgate.net/publication/331896663_Health_Expectancy_Under_Dynamic_Set_Up_for_India_and_its_Selected_States">https://www.researchgate.net/publication/331896663_Health_Expectancy_Under_Dynamic_Set_Up_for_India_and_its_Selected_States</a>
Monazite and xenotime U-Th-Pb Total ages from basement rocks of the (central) Shillong-Meghalaya Gneissic complex, Northeast India	Dr. Mridul Rabha	Geology	Indian Academy of Science	2018	Pragiyotish College	<a href="https://www.ias.ac.in/">https://www.ias.ac.in/</a>	<a href="https://www.researchgate.net/publication/331664367_Monazite_and_xenotime_U-Th-">https://www.researchgate.net/publication/331664367_Monazite_and_xenotime_U-Th-</a>
Britain ke Hindi Kahani Mein Abhiyanjit Manabhiya Muzla	Nandita Rajbongshi	Hindi	Research journey	2018	Pragiyotish College	<a href="https://portal.issn.org/resource/issn/2348-7143">https://portal.issn.org/resource/issn/2348-7143</a>	
Facile Access to Cyclopentadienes via Catalytic Intramolecular Palladium-Ene Reaction of 2, 4-Pentadienyl Acetates	Saitanya K. Bharadwaj	Chemistry	Thieme	2018	Pragiyotish College	<a href="https://www.thieme.com/en-us">https://www.thieme.com/en-us</a>	<a href="https://www.x-mol.net/paper/article/766207">https://www.x-mol.net/paper/article/766207</a>

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3.2.1 Number of papers published per teacher in the Journals notified on UGC 2020-2021 website during the year (2020-2021)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the website of the Journal	Link to article / paper / abstract of the article
In depth study on POS tagging for Assamese language	Dr.Karabi Kherkatary Boro	Assamese	ADB U-Journal of Engineering Technology	2020	2348-7305	<a href="https://journals.dbuniversity.ac.in/ojs/index.php/AJET/index">https://journals.dbuniversity.ac.in/ojs/index.php/AJET/index</a>	<a href="https://journals.dbuniversity.ac.in/ojs/index.php/AJET/article/view/1407">https://journals.dbuniversity.ac.in/ojs/index.php/AJET/article/view/1407</a>
Transcriptomic analysis revealed reactive oxygen species scavenging mechanisms associated with ferrous iron toxicity in aromatic Keteki Joha rice	Preetom Regon, Sangita Dey, Mehzabin Rehman, Amit Kumar Pradhan, Bhaben Tanti, Anupam Das Talukdar, Sanjib Kumar Panda	Botany	bioRxiv, Cold Spring Harbor Laboratory	2021	doi: <a href="https://doi.org/10.1101/2021.10.13.464192">https://doi.org/10.1101/2021.10.13.464192</a>	<a href="https://www.biorxiv.org/">https://www.biorxiv.org/</a>	<a href="https://doi.org/10.1101/2021.10.13.464192">Transcriptomic analysis revealed reactive oxygen species scavenging mechanisms associated with ferrous iron toxicity in aromatic Keteki Joha rice   bioRxiv</a>
Cobalt sulfide-reduced graphene oxide: An efficient catalyst for the degradation of rhodamine B and pentachlorophenol using peroxymonosulfate	Priyakshree Borthakur	Chemistry	Journal of Environmental Chemical Engineering	2021	2213-3437	<a href="https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering">https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering</a>	<a href="https://doi.org/10.1016/j.jecc.2021.106018">https://doi.org/10.1016/j.jecc.2021.106018</a>
CuS nanoparticles decorated MoS <sub>2</sub> sheets as an efficient nanozyme for selective detection and photocatalytic degradation of hydroquinone in water	Priyakshree Borthakur	Chemistry	New Journal of Chemistry	2021	1144-0546 (print) 1369-9261 (web)	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc/">https://www.rsc.org/journals-books-databases/about-journals/njc/</a>	<a href="https://doi.org/10.1039/D1NJ00856K">https://doi.org/10.1039/D1NJ00856K</a>
CuS and NiS Nanoparticle-Decorated Porous-Reduced Graphene Oxide Sheets as Efficient Peroxidase Nanozymes for Easy Colorimetric Detection of Hg(II) Ions in a Water Medium and Using a Paper Strip	Priyakshree Borthakur	Chemistry	ACS Sustainable Chemistry & Engineering	2021	2168-0485	<a href="https://pubs.acs.org/journal/ascecg">https://pubs.acs.org/journal/ascecg</a>	<a href="https://doi.org/10.1021/acssuschemeng.1c04203">https://doi.org/10.1021/acssuschemeng.1c04203</a>
Bayesian Modeling Coherenced Green Synthesis of NiO Nanoparticles Using <i>Camellia sinensis</i> for Efficient Antimicrobial Activity	Saitanya Kumar Bharadwaj	Chemistry	BioNanoScience	2021	21911630, 21911649	<a href="https://link.springer.com/journal/12668">https://link.springer.com/journal/12668</a>	<a href="https://doi.org/10.1007/s12668-021-00882-x">https://doi.org/10.1007/s12668-021-00882-x</a>
Separation of Lipoprotein Fractions by Selective Precipitation Method for Carotenoid Analysis	Bagmita Bhagawati	Chemistry	Research Journal of Agricultural Sciences An International Journal	2021	P- ISSN: 0976-1675 , E- ISSN: 2249-4538	<a href="http://rjas.org/">http://rjas.org/</a>	<a href="http://rjas.org/Article/Article/3644">http://rjas.org/Article/Article/3644</a>
Effect of Different Acids in the Extraction Procedure of Anthocyanin from Locally Available Banana Bract (Bhinkol) by two Different Conventional Methods	Bagmita Bhagawati, Satya Sandhya Das	Chemistry	Research Journal of Agricultural Sciences An International Journal	2021	P- ISSN: 0976-1675 , E- ISSN: 2249-4538	<a href="http://rjas.org/">http://rjas.org/</a>	<a href="http://rjas.org/Article/Article/3897">http://rjas.org/Article/Article/3897</a>
समकालीन हिंदी कविता में त्रिभुज स्त्री संवेदना	डॉ प्रीति बैश्य	हिंदी	दृष्टिकोण	2020	0975-119X	offline	<a href="https://drive.google.com/file/d/1X2j3JK175mJGsoN6U4yU5QHnjyFA6Gt/view?usp=drivesdk">https://drive.google.com/file/d/1X2j3JK175mJGsoN6U4yU5QHnjyFA6Gt/view?usp=drivesdk</a>
डॉ भूपेन हाज़रिका के गीतों में अभिव्यक्त सामाजिक चेतना	डॉ प्रीति बैश्य	हिंदी	दृष्टिकोण	2020	0975-119X	offline	<a href="https://drive.google.com/file/d/1X9oY8e6E35YbPLeYxeeVbT0j9D5Wwo3W/view?usp=drivesdk">https://drive.google.com/file/d/1X9oY8e6E35YbPLeYxeeVbT0j9D5Wwo3W/view?usp=drivesdk</a>
Generalized ISI index of certain families of nanostar dendrimers	Ankur Bharali, Aditya Pegu, Jibonjyoti Buragohain, Budheswar Dekka		Journal of Interdisciplinary Mathematics	2021	2169-012X	<a href="https://www.tandfonline.com/journals/tjim20">https://www.tandfonline.com/journals/tjim20</a>	<a href="https://www.tandfonline.com/journals/tjim20">https://www.tandfonline.com/journals/tjim20</a>
Concept of Moksha in Samkhya in Samkhya Philosophy: A Study in the Light of Samkhyakarika	Dr. Kabita Doloi	Philosophy	Pracya	2021	2278-4004	<a href="https://www.pracyajournal.com/www.pracyajournal.com/index.html">https://www.pracyajournal.com/www.pracyajournal.com/index.html</a>	<a href="http://www.pracyajournal.com">www.pracyajournal.com</a>
Religion and Society: A theoretical perspective	Dr.Arпита Das	Political Science	Sampriti	2021	24543837	<a href="https://sampritipublication.com/">https://sampritipublication.com/</a>	<a href="http://www.openaccessjournal.com">www.openaccessjournal.com</a>
The Importance of Kautilya's Arthashastra for the Promotion of Indian Philosophical Tradition	Dr. Anjali Devi	Sanskrit	Shodh Sarita	2021	2348-2021	<a href="http://seresearchfoundation.in/">http://seresearchfoundation.in/</a>	<a href="http://seresearchfoundation.in/shodhsarita">http://seresearchfoundation.in/shodhsarita</a>
First record of the genus Chinattus Logunov 1999 with the description of a new species from India (Araneae: Salticidae: Hasariini)	Paris Basumatary , Sangeeta Das , John T. D. Caleb & Dulur Brahma	Zoology	Acta Arachnologica	2020	1880-7852	<a href="https://www.jstage.jst.go.jp/browse/asjaa/">https://www.jstage.jst.go.jp/browse/asjaa/</a>	<a href="https://www.jstage.jst.go.jp/article/asjaa/69/2/69_127/_pdf">https://www.jstage.jst.go.jp/article/asjaa/69/2/69_127/_pdf</a>

A study on web asymmetry and prey capture in <i>Argiope pulchella</i> Thorell, 1881 (Araneae: Araneidae)	Sangeeta Das, Jatin Kalita and Nilutpal Mahanta	Zoology	Eco. Env. & Cons.	Jul-05	971-765X	<a href="http://www.envirobiotechjournal.com/journal_details.php?jid=3">http://www.envirobiotechjournal.com/journal_details.php?jid=3</a>	<a href="http://www.envirobiotechjournal.com/article_abstract.php?id=10900&amp;iid=320&amp;jid=3">http://www.envirobiotechjournal.com/article_abstract.php?id=10900&amp;iid=320&amp;jid=3</a>
Redescription of the net-casting spider <i>Asianopis goalparaensis</i> (Tikader et Malhotra, 1978) comb.n. (Araneae: Deinopidae) from India	Paris Basumatary , John T.D. Caleb, Sangeeta Das, Dulur Brahma	Zoology	Arthropoda Selecta 29(3)	2020	0136-006X	<a href="https://kmcjournals.com/journals/AS">https://kmcjournals.com/journals/AS</a>	<a href="https://www.semanticscholar.org/paper/Redescription-of-the-net-casting-spider-Asianopis-Basumatary-Caleb/9543cfcb0588975753f00676e3c7c9ad8bf3e8b">https://www.semanticscholar.org/paper/Redescription-of-the-net-casting-spider-Asianopis-Basumatary-Caleb/9543cfcb0588975753f00676e3c7c9ad8bf3e8b</a>
Rights of Tribal Women - With Special References to the Matrilineal Descent System of the Khasi Tribe of Meghalaya	Seema Kaur	Zoology	B. Aadhar	2021	2278-9308	<a href="https://link.springer.com/journal/12595">https://link.springer.com/journal/12595</a>	<a href="http://www.aadharsocial.com">www.aadharsocial.com</a>
UV-B Radiation Response on Inducible Nitric Oxide Synthase and Antioxidant Defense System in <i>Heteropneustes fossilis</i>	Pritimoni Das, Manas Das, Sankranti Devi	Zoology	Proc Zool Soc	2021	0974-6919	<a href="https://link.springer.com/journal/12595">https://link.springer.com/journal/12595</a>	<a href="https://link.springer.com/epdf/10.1007/s12595-021-00372-8?sharing_token=RInicV4mfpwHD14D0j4ave4RwIQNchNBvi7wbcMAY6VHhpNr3ufq3hgSdl7PjkkNRAYFhaVj_4vQGjLLeSGHueWovAxBeza49C8VzyoUxGjwN9vQP01B1Hv-MOvNHw9LKLjWhD6hh2HgC8lzS4OAQCufzU2qvy7VALww114THA%3D">https://link.springer.com/epdf/10.1007/s12595-021-00372-8?sharing_token=RInicV4mfpwHD14D0j4ave4RwIQNchNBvi7wbcMAY6VHhpNr3ufq3hgSdl7PjkkNRAYFhaVj_4vQGjLLeSGHueWovAxBeza49C8VzyoUxGjwN9vQP01B1Hv-MOvNHw9LKLjWhD6hh2HgC8lzS4OAQCufzU2qvy7VALww114THA%3D</a>

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years ( 2021-2022)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	Electronic ISSN	Link to the recognition in UGC enlistment of the Journal /Digital OI	
						Link to website of the Journal	Link to article / paper / abstract of the article
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	<a href="https://www.springer.com/journal/42535">https://www.springer.com/journal/42535</a>	<a href="https://www.springer.com/journal/42535">https://www.springer.com/journal/42535</a>
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	ISSN: 1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="http://dx.doi.org/10.3389/fpls.2022.798580">http://dx.doi.org/10.3389/fpls.2022.798580</a>
Effect of Different Acids in the Extraction Procedure of Anthocyanin from Locally Available Banana Bract (Bhimkol) by two Different Conventional Methods	Bagmita Bhagawati	Chemistry	Research Journal of Agricultural Sciences An International Journal	2021	P- ISSN: 0976-1675 E- ISSN: 2249-4538	<a href="http://www.rjas.org">www.rjas.org</a>	<a href="http://rjas.org/ViewIssue?IssueId=76">http://rjas.org/ViewIssue?IssueId=76</a>
Effect of Different Acids in the Extraction Procedure of Anthocyanin from Locally Available Banana Bract (Bhimkol) by two Different Conventional Methods	Satya Sandhya Das	Chemistry	Research Journal of Agricultural Sciences An International Journal	2021	P- ISSN: 0976-1675 E- ISSN: 2249-4538	<a href="http://www.rjas.org">www.rjas.org</a>	<a href="http://rjas.org/ViewIssue?IssueId=76">http://rjas.org/ViewIssue?IssueId=76</a>
A crowdsourced global data set for validating built-up surface layers,	Chandra Kant Pawe	Geography	Scientific Data	2022	2052-4463	<a href="http://www.nature.com/scientificdata">www.nature.com/scientificdata</a>	<a href="https://www.nature.com/articles/s41597-021-01105-4">https://www.nature.com/articles/s41597-021-01105-4</a>
Drivers of tropical forest loss between 2008 and 2019,	Chandra Kant Pawe	Geography	Scientific Data	2022	2052-4463	<a href="http://www.nature.com/scientificdata">www.nature.com/scientificdata</a>	<a href="https://www.nature.com/articles/s41597-022-01227-3">https://www.nature.com/articles/s41597-022-01227-3</a>
Drivers of tropical forest loss between 2008 and 2019,	Krishna Das	Geography	Scientific Data	2022	2052-4463	<a href="http://www.nature.com/scientificdata">www.nature.com/scientificdata</a>	<a href="https://www.nature.com/articles/s41597-022-01227-3">https://www.nature.com/articles/s41597-022-01227-3</a>
भारत रत्न लता मंगेशकर	Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	<a href="https://ugccare.unipune.ac.in/Aps1/User/WebA/SearchList">https://ugccare.unipune.ac.in/Aps1/User/WebA/SearchList</a>	offline
स्वतंत्रता संग्राम में हिंदी की भूमिका	Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	<a href="https://ugccare.unipune.ac.in/Aps1/User/WebA/SearchList">https://ugccare.unipune.ac.in/Aps1/User/WebA/SearchList</a>	offline

A Comparative iconographic study of Mahishamardini Durga of early Assam and Bengal	Gargee Sarmah	History	Heritage: Journal of Multidisciplinary Studies in Archaeology	2021	ISSN – 2347-546	<a href="http://heritageuniversityofkerala.com/CurrentIssue.aspx?VID=9">http://heritageuniversityofkerala.com/CurrentIssue.aspx?VID=9</a>	chrome-extension://efaidnbmnnnibpcajpcgleclefindmkaj/http://heritageuniversityofkerala.com/JournalPDF/Volume9/20.pdf
ON THE CLASS OF p-BOUNDED VARIATION SEQUENCE OF INTERVAL NUMBERS	AmarJyoti Dutta	Mathematics	Fasculi Mathematici	2021	ISSN-0044-4413	<a href="https://www.psithority.com/library/periodical/Fasciculi-">https://www.psithority.com/library/periodical/Fasciculi-</a>	<a href="https://yadda.icm.edu.pl/baztech/element/bwmeta1_element.baztech-1882cf05-ab8f-">https://yadda.icm.edu.pl/baztech/element/bwmeta1_element.baztech-1882cf05-ab8f-</a>
A Note on Structure Theory of Hypergraph Near-rings and Near-ring Groups	Girin Chandra Das	Mathematics	Southeast Asian Bulletin of Mathematics	2022	ISSN 0129-2021	<a href="http://www.seams-bull-math.ynu.edu.cn/">http://www.seams-bull-math.ynu.edu.cn/</a>	<a href="http://www.seams-bull-math.ynu.edu.cn/#">http://www.seams-bull-math.ynu.edu.cn/#</a>
Predictive ability of neighborhood degree sum-based topological indices of Polycyclic Aromatic Hydrocarbons	Jibon Jyoti Buragohain	Mathematics	Journal of Molecular Structure	2022	ISSN-1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286022015587">https://www.sciencedirect.com/science/article/abs/pii/S0022286022015587</a>
QSPR Analysis of Some Novel Extension and Generalization of Sombor Index	Jibon Jyoti Buragohain	Mathematics	Iranian Journal of Mathematical	2022	ISSN-2008-9015	<a href="https://ijmc.kashanu.ac.ir/">https://ijmc.kashanu.ac.ir/</a>	<a href="https://ijmc.kashanu.ac.ir/article_112033.html">https://ijmc.kashanu.ac.ir/article_112033.html</a>
Generalized ISI index of certain families of nanostar dendrimers	Jibon Jyoti Buragohain	Mathematics	Journal of Interdisciplinary Mathematics	2021	ISSN-2169-012X	<a href="https://www.tandfonline.com/journals/tjim20">https://www.tandfonline.com/journals/tjim20</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720502.2021.1995181">https://www.tandfonline.com/doi/abs/10.1080/09720502.2021.1995181</a>
Assessment of Inter District Disparity in maternal and Child Health in Assam: Evidence from the National	Dr. Ira Das	Economics	The Heritage	2022	ISSN-2229-5399	N/A (Offline mode)	N/A (Offline mode)
Concept of Moksha in Samkhya Philosophy: A Study in the Light of Samkhya Karika	Kabita Doloi	Philosophy	Prachya	2021	ISSN-2278-4004	N/A (Offline mode)	N/A (Offline mode)
Understanding Puranic Goddesses of Early Assam	Dr. Gargee Sarmah	History	Praxis International Journal of Social	2021	ISSN: 2581-6675	www.pijssl.com,	<a href="https://www.researchgate.net/publication/353800382_Understanding_Puranic_Godd">https://www.researchgate.net/publication/353800382_Understanding_Puranic_Godd</a>
<b>2022-2023</b>							
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	January, 2023	0137-5881(PRINT); 1861-1664 (ONLINE)	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-022-03509-0">https://link.springer.com/article/10.1007/s11738-022-03509-0</a>
Evaluation of the potential yield and associated component traits of lowland Boro rice cultivars in Assam, India	DR. AMIT KR. PRADHAN	BOTANY	Vegetos An International Journal of Plant Research and Biotechnology	Aug-22	0970-4078(Print); 2229-4473(Online)	<a href="https://link.springer.com/journal/42535">https://link.springer.com/journal/42535</a>	<a href="https://link.springer.com/article/10.1007/s42535-022-00426-y">https://link.springer.com/article/10.1007/s42535-022-00426-y</a>
Assessment of the genetic variability and population structure in boro rice cultivars of Assam, India using candidate gene based SSR markers	DR. AMIT KR. PRADHAN	BOTANY	Genetic Resources and Crop Evolution An International Journal	Jan-23	1573-5109 (Online)	<a href="https://link.springer.com/journal/10722">https://link.springer.com/journal/10722</a>	<a href="https://link.springer.com/article/10.1007/s10722-022-01533-0">https://link.springer.com/article/10.1007/s10722-022-01533-0</a>
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	Jan-23	0137-5881(PRINT); 1861-1664 (ONLINE)	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-022-03509-0">https://link.springer.com/article/10.1007/s11738-022-03509-0</a>

PRESENT STATUS OF THE WETLAND ENVIRONMENT IN NALBARI DISTRICT OF ASSAM, INDIA	Dr. Jyotiprasad Das	Geography	"YMER	2022	440477	<a href="https://ymerdigital.com/">https://ymerdigital.com/</a>	<a href="https://www.scimagojr.com/journalsearch.php?q=440477">https://www.scimagojr.com/journalsearch.php?q=440477</a>
These hills called home: quantifying urban forest dynamics in the hills of the	DR. Chandra Kant Pawe	Geography	"Danish Journal of Geography",	2022	167223	<a href="https://www.tandfonline.com/journals/rdgs20">https://www.tandfonline.com/journals/rdgs20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/00147223.2022.2157853">https://www.tandfonline.com/doi/full/10.1080/00147223.2022.2157853</a>
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	9730915	<a href="https://northeasterngeographer.co.in/">https://northeasterngeographer.co.in/</a>	<a href="https://northeasterngeographer.co.in/vol-42-2022-23/">https://northeasterngeographer.co.in/vol-42-2022-23/</a>
Drivers of tropical forest loss between 2008 and 2019	Dr. Krishna Das	Geography	"Nature- Scientific Data	2022	9730915	<a href="https://www.nature.com/sdata/">https://www.nature.com/sdata/</a>	<a href="https://doi.org/10.1038/s41597-022-01227-3">https://doi.org/10.1038/s41597-022-01227-3</a>
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	<u>ISSN 0974-6889</u>	<a href="https://www.geosocindia.com/index.php/jgsi/index">https://www.geosocindia.com/index.php/jgsi/index</a>	<a href="https://link.springer.com/article/10.1007/s12594-022-2189-5">https://link.springer.com/article/10.1007/s12594-022-2189-5</a>
स्वतंत्रता संग्राम में हिंदी की भूमिका	Dr. Chandana Sarma	Hindi	द्विभाषी राष्ट्रसेवक	2022	2321-4945	<a href="https://hindisarang.com/ugc-care-approved-hindi-journalist/#google_vignette">https://hindisarang.com/ugc-care-approved-hindi-journalist/#google_vignette</a>	Offline
Chamunda of Kamarupa, Vanga and Kalinga: A comparative analysis of sculptures	Dr. Gargee Sharmah	History	Kala	2023	0975 - 7945	Offline	Offline

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