

Publications: 2016-17 to 2020-21

Year 2018-19

Title of the Paper	Name of the Authors	Title of Journal	Year of Publication	Link
Magnetic and Dielectric Properties of $Y_{3-x}Sm_xFe_5O_{12}$ ($x = 0.0$ to 3.0)	Aakansha, Bipul Deka, S. Ravi	Journal of Superconductivity and Novel Magnetism	2018	
Ferromagnetism in Fe-doped BaTiO ₃ Ceramics	Bipul Deka, S. Ravi	Journal of Superconductivity and Novel Magnetism	2018	
Discriminant feature level fusion based learning for automatic staging of EEG signals	Anil Hazarika, A Sarmah, R. Borah, M. Boro, L. Dutta, P. Kalita, and B. K. Dev Choudhury	Healthcare Technology Letters	2018	

Inherent multi-view feature fusion using canonical correlation for classification of Electroencephalogram (EEG) signals	A Sarmah, S Kalita, BKD Choudhury	International Journal of Applied Engineering Research	2018	
Human Identification using Ear as a Biometric - A Review	Rahul Lahkar, Dr. Khurshid Alam Borbora	Journal of Artificial Intelligence Research & Advances	2019	
Rapid screening of <i>Mycobacterium tuberculosis</i> complex (MTBC) in clinical samples by a modular portable biosensor	Briliant Adhi Prabowo, Ying-Feng Chang, Hsin-Chih Lai, Azharul Alom, Parthasarathi Pal, Yu-Ying Lee, Nan-Fu Chiu, Koji Hatanaka, Li-Chen Su, Kou-Chen Liu	Sensors and Actuator B:Chemical Journal	2018	
Impact of Gold Nanoparticles on Electrophysiology and Intracellular Calcium in Cultured Neuron,	Manash Barthakur	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences	2018	

Biomedical Application of Nanoparticles for Channel Protein Modulation to Control Neural Disorder with Special Reference to Seizure	Pankaj Kalita, Manash Barthakur	Application of Biomedical Engineering in Neuroscience	2019	
Challenges In Implementation Of Iedss And Role Of Rmsa: A Study With Special Reference To Kamrup (R) District	Alaka Das	Global Journal Of Research Analysis	2018	
Religious Tolerance of Assam	Ajit Kalita	Excellence International Journal of Education and Research	2018	
“Sankardevar Sahityat Hasya-Byongor”	Dulumoni Deka	Excellence International Journal of Education and Research	2018	
Sankardevar Anubad Kriti: Adi Dokhomor Bikhekh Ullekhankhaha	Dulumoni Deka	Ajanta	2018	

Atul Chandra Hazarika Sishu Sahitya	Nayanmoni Deka	Gariyakhi	2018	
Khadhukothat Nari (Lakhminath Bezbaruah dara Sankolito Burhi Ayer Khadhur adharot	Nayanmoni Deka	Abhibyokti	2018	
Representation of the Tea Workers of Assam in Post-Colonial Indian Literature	Dipen Bezbaruah	International Journal of Analytical Reviews	2019	
Revenue-Expenditure Gap of the Gaon Panchayats: A miracle of local self government" A Study of Nalbari District of Assam	Khagen Das	Journal of Emerging Technologies and Innovative Research	2018	
Intracellular Calcium Oscillations In Excitable And Nonexcitable Cells: A Review	Manash Barthakur	International Research Journal Of Pharmacy	2018	

Year 2019-20

Title of the Paper	Name of the Authors	Title of the Journal	Year of Publications	Link
Nissim Ezkeiel's " Enterprise" and " Night of the Scorpio": A Post colonial reading	Dr. Dipen Bezbaruah	Middle Flight	2019	Print Journal
Amyloid targeting artificial chaparon impairs oligomer mediated neuronal damage and mitochondrial dysfunction associated with Alzheimer disease	Dr. Manas Borthakur	ACS Chemical Neuroscience	2019	
Ethnography study of ritual plants among the Tea workers of Assam	Dr. Dipen Bezbaruah	Dristi: The Sight	2020	Print Journal
Mapping the discourse of home and identity: Understanding of marginal experience in Sidshartha Dev's Point of Return	Vipasha Bhardwaj	Dialog	2020	
Gaon panchayat for reviving Indian agriculture from COVID-19 pandemic devastation	Dr. Khagen Das	International Journal of Creative Research Thoughts	2020	
Impulsive buying at supermarkets with special reference to Nalbari district	Dr. Khagen Das	Sambodhi	2020	Print Journal
Impact of COVID-19 on different sections of Indian economy	Manab Gogoi	COVID-19: An overview of opportunities E-commerce in Guwahati, Assam	2020	
COVID-19: The New Economics of	Manab Gogoi	Changing	2020	

Economies		dynamics of Industrial relations in India		
COVID-19: Its Global Impact	Manab Gogoi	Impact of COVID-19 on Industrial Relations in India	2020	
Feature fusion: An Application to Biomedical Signal	Arup Sarmah, Rahul Lahkar, Dr. B. K. Dewvchoudhury	International Journal of Recent Technology and Engineering	2020	
Identifying Human using Ear Imaging with Machine Learning Techniques	Rahul Lahkar	Indian Journal of Coputer Science and Enginerring	2020	
Intercellular Calcium modulating effect of Neuropeptide-Y: A possible therpeautic chemcial against viral infection	Pankaj Kalita, Manash Borthakur	AIP Proceedings	2020	
Impact of Neuropeptide-Y on the calcium oscilation in cultured neurons: A Mathematical analysis	Manash Borthakur	AIP Proceedings	2020	
Amyloid targeting " artificial chaparon" impears oligomar mediated neuronal damage and mitochondrial dysfunction associated with Alzheimer disease	Manash Borthakur	ACS Chemical Neuroscience	2020	
Modulation of astrocytic membranes potential using citrate stabilised gold particle to control brain hyper-excitabilty	Pankaj Kalita, Manash Borthakur	AIP Proceedings	2020	
Rites of passage of Missing commuity: A brief overview	DR. Dulumoni Deka	Pal Arch's Journal of Archaeology of Egypt/Egyptology	2020	
Adhunik Dristibhangire Sikshak aru Sikshakata	DR. Dulumoni Deka	Pragya	2019	
Raktdan Kosha aru Srimanta	DR. Dulumoni Deka	Dekagiri	2019	

Sankardev Sangha				
Kumar Kalare para aradhiya Hari	DR. Dulumoni Deka	Sishu Manjari	2019	
Mahila Sabalikaronot Srimanta Sankardev Sanghar Bhumika	DR. Dulumoni Deka	Mahiyashi	2019	
Syed Abdul Malikor Upanyasat Nadir Bhumika (Rupbarir Palakh Upannasar Bixekh Ullekhan saha)	DR. Dulumoni Deka	Sanjivani	2019	
Bacterial profile and antibiograms in urinary track infection	DR. Pankaj Kalita	Al Ameen Journal of Medicial Scinces	2019	
Internally displaced persons and the Natioanl policy of rehabilitation and resettlement: An obserbvation	DR. Hemasri Devi	International Journal of Multidisciplinary Educational Research	2020	
Missing janajatiya Jivanbhittik Asomiya Upanyas	DR. Dhiren Baro	Dogo-Rangsang Research Journal	2020	
Fruit juice preservation using UV irradiation: A novel approach for fruit juice industries	Manisha Medhi	Indian Food Industry Mag	2020	
Development of rapid and non-destructive technique for the determination of maturityindices of pomlo fruit (Citrus grandis)	Manisha Medhi	Journal of Food Measurement and Characterization	2020	
Botanical, Chemical and Pharmacological Properties of Artocarpus lakoocha (Monkey Fruit): A Review	Manisha Medhi	Agricultural Reviews	2020	

Year: 2020-21

Title of the paper	Name of the authors	Department of teacher	Name of journal	Year of publication	ISBN/ISSN number	Link
Role of Mother Tongue in Teaching English as a Second Language in Tertiary Level	Dr. Dipen Bezbaruah	English	Pratidhwani the Echo	2021	2278-5264	Dr.-Dipen-Bezbaruah.pdf (thecho.in)
Writings on Insurgency from North East India: A Reading of Anuradha Sarma Pujari's Surrender	Dr. Dipen Bezbaruah	English	Pratidhwani the Echo	2021	2278-5264	Volume-IX, Issue-V, October 2021 - Pratidhwani the Echo (thecho.in)
Literature Versus Society: Reading HomenBorgohain's "Spring in Hell"	Dr. Dipen Bezbaruah	English	The Criterion	2021	0976-8165	IN12.pdf (the-criterion.com)
Voices for the Voiceless: Representation of Women in HomenBorgohain's "The Fisherman's Daughter"	Dr. Dipen Bezbaruah	English	Literary herald	2021	2454-3365	5.d.-bezbaruah-article.pdf (tlhjournal.com)

Mapping a Discourse on History and Folklore of the Tea Workers of Assam through the Lens of Postcolonialism	Dr. Dipen Bezbaruah	English	International Journal of Humanities and Interdisciplinary Studies	2021	2582-8568	IRJHIS2112007.pdf
Mapping Thematic Concerns of English Poetry from North east India in Postcolonial strain of Thought	Dr. Dipen Bezbaruah	English	Aithun	2021	2348-6430	PRINT JOURNAL. ONLINE VERSION IS NOT AVAILABLE
Lydia's silence: Representation of trauma from the an ex-centric position in Achmat Dangor's Bitter Fruit"	Vipasha Bhardwaj	English	transcript: An e-Journal of Literary and Cultural Studies,	2021	2582-9858	https://doi.org/10.53034/Transcript.2021.v01.n02.005
Analyzing the Level of Self Confidence of the Post Graduate Students in in Relation to Certain Variables	Gitali Kalita	Education	Journal of Psychology and Education	2021	0033-3077	View of Analyzing the Level of Emotional Maturity of the Post Graduate Students in Relation to Certain Variables (tojqi.net)
Analyzing the Level of Emotional Maturity of the Post Graduate Students in Relation to Certain Variables	Gitali Kalita	Education	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	https://tojqi.net/index.php/journal/article/download/5609/4006/6084

“Covid-19 Pandemic and Human Security in Assam”	Dr. Dadul Dewri	Political Science	NIU International Journal of Human Rights”	2021	2394-0298	Online version yet to be available
Riverbank Erosion, Resettlement and Internally Displaced Persons: A Study of Rohmoriam Area of Dibrugarh District, Assam.	Dr. Hemashri Devi	Political Science	Sampriti, National Journal	2021	2454-3837	final-Sampriti-March-21.pdf (secureservercdn.net)
Sufferings of Riverbank Erosion-Induced Internally Displaced Persons of Laharighat, Assam.	Dr. Hemashri Devi	Political Science	Third Concept: An International Journal of Ideas	2021	0970-7247	may-june-2021-pdf.pdf (thirdconceptjournal.co.in)
Revenue Generation Scenerio of Rural Local Self Governments for Financial Autonomy During Post 73 rd Amendment Period: A Critical Analysis	Dr. Khagen Das	Economics	Sambodhi (Indological research journal of L.D.I.I)	2021	2249- 6661	PRINT JOURNAL. ONLINE VERSION IS NOT AVAILABLE
Nanopesticides: A Systematic Review of Their Prospects With Special Reference to Tea Pest Management	Dr. Manash Barthakur	Zoology	Front Nutr.	2021	2296-861X	https://doi.org/10.3389/fnut.2021.686131

Formulation of nano-particle-based fluorescence dye for detection of excitable cell	Dr. Manash Barthakur	Zoology	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2021.06.172
Effect of citrate stabilized gold nanoparticle on the biochemical and histological alterations of liver in an experimental animal model	Dr. Manash Barthakur	Zoology	Materials Today: Proceedings	2021	2214-7853	https://doi.org/10.1016/j.matpr.2020.06.426
In silico tertiary structure prediction and evolutionary analysis of two DNA-binding proteins (DBP-1 and DBP-2) from Hyposidra talaca nucleopolyhedrovirus (HytaNPV)	Dr. Manash Barthakur	Zoology	Biologia	2021	1336-9563	DOI:10.2478/s11756-020-00665-x

Amyloid Targeting "Artificial Chaperone" Impairs Oligomer Mediated Neuronal Damage and Mitochondrial Dysfunction Associated with Alzheimer's Disease	Dr. Manash Barthakur	Zoology	ACS Chemical Neuroscience	2021	19487193	https://doi.org/10.1021/acscchemneuro.0c00387
Impact of Neuropeptide Y on the Calcium Oscillation in Cultured Neurons: A Mathematical Analysis.	Dr. Manash Barthakur	Zoology	AIP Conference Proceedings	2021	1551-7616	https://doi.org/10.1063/5.0026198
Green Biosynthesis of Copper Oxide Nanoparticles Using Waste Colocasia esculenta Leaves Extract and Their Application as Recyclable Catalyst Towards the Synthesis of 1,2,3-triazoles	Dr. Prantu Dutta	Biophysics	BioNanoScience	2021	2191-1649	https://doi.org/10.1007/s12668-021-00826-5

BiFeO ₃ based Relaxor Ferroelectrics for Energy Storage: Prospects and Progress	Dr. Bipul Deka	Physics	Materials	2021	1996-1944	https://doi.org/10.3390/ma14237188
Isolation and characterization of naringinase enzyme and its application in debittering of Pomelo juice (<i>Citrus grandis</i>): A comparative study with macroporous resin	Manisha Medhi	FPQM	<i>. Journal of Food Processing and Preservation</i>	2021	1745-4549	DOI:10.1111/jfpp.15380
Development of rapid and non-destructive technique for the determination of maturity indices of pomelo fruit (<i>Citrus grandis</i>).	Manisha Medhi	FPQM	<i>Journal of Food Measurement and Characterization</i>	2021	2193-4134	DOI:10.1007/s11694-020-00734-4
Emerging approaches to determine maturity of citrus fruit	Manisha Medhi	FPQM	<i>Critical Reviews in Food Science and Nutrition</i>	2021	1040-8398	https://doi.org/10.1080/10408398.2021.1883547

Books and Chapters in Books: (2020-21)

Title of the book/chapters published	Title of the paper	Title of the Book/proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
MODERNISM AND POSTMODERNISM: REFLECTIONS AND SPECULATIONS	Emerging Trends in Higher Education and its Relevance			National	November, 2020	ISBN: 978-12-345680-3	Sunbeam, Guwahati
GENDER AND WOMEN'S STUDIES: INTERDISCIPLINARY APPROACHES AND PERSPECTIVES	Role of Education in Promoting Gender Equality				December, 2020	ISBN: 978-81-948854-7-4	Sunbeam, Guwahati
	A study on the Attitudes of Women towards Retention of Traditional Values and Knowledge.	Gender and Development			2020	ISBN81-8324-965-5	Mittal Publication, Delhi

Women and Social Development: Issues and Challenges					2020-2022	ISBN-978-93-90926-18-2	President and Secretary, ACTA
“Comparative Public Administration” Post Graduate Self Learning Material (SLM) Political Science	Employer-Employee Relations (UK and India)				March, 2020	ISBN: 978-93-89955-51-4	KKHSOU
“Comparative Public Administration” Post Graduate Self Learning Material (SLM) Political Science	“Ethics in Administration (India and U.K.)”				March, 2020	ISBN: 978-93-89955-51-4	KKHSOU

“Integrity” A collection of Research Papers and Articles; Edited Book	Lockdown of India due to COVID 19 Pandemic and Worsening of the Women Employment Prospect				December, 2020 (Vol.- I)	ISBN No.: 978-81-929748-4-2	Deptt. of Political science, Uttar Kampith College.
Integrating Diverse Aspects of North East India: Contexts and Perspectives	Contextualising Struggle for Survival: Mulk Raj Anand’s Two Leaves... and Umakanta Sarma’s Ejak Manu hEkhon Aranya				2020	978-81-948850-1-6	Akhanad Publishinh House, New Delhi
	Social Movement, Semester IV	Social Movement (Unit-1) Post Graduate Self learning Material: Political Science			Jan-20	978-93-89955-24-8	KKHSOU, GHY-22.
	Social Movement, Semester IV	Types of social Movement (Unit-2)			Jan-20	978-93-89955-24-8	KKHSOU, GHY-22.

		Anton Chekhov's The Cherry Orchard (Editor)			2020	978-93-87265-64-6	B K Classics, Odisha
Sahitya Samalochana	Absurd Natak				Jan, 2020	ISBN 978-93-82976-46-2	SARASWATI PRAKASHAN, GOLAGHAT
Sahityatattwa	Bertolt Brecht Natyadhara- Mahakabyik Naat				Jan, 2020	ISBN 978-93-82976-47-9	SARASWATI PRAKASHAN, GOLAGHAT
Asomiya Shishu-Sahitya					August, 2021	978-93-90919-82-6	Purbayon publication, Ghy.
Degree Mathematics					2021	ISBN 978-93-90942-84-8	Ashok book Stall, ghy
Sanjivani	Syed Abdul Malika Upanyasat Nadir Bhumika (Rupabarir Palakh Upannasar Bikhekh Ullisan Saha)				Jul-20	ISBN-97881-953307-0-6	Mr. Sanjib Jyoti halo, Kaziranga printing House, Ghy, Assam
Prashanga: Madhabdev					Aug-20	ISBN: 978-81-947230-4-2	Pranjan Prakashan, Damdama
Sankari Sahityat Alok Path					Aug-20	ISBN: 978-81-947230-3-5	Pranjan Prakashan, Damdama

	Impact of Covid - 19 on Industrial Relations in India	COVID-19: Its Global Impact			Sep-20	ISBN 978-9389484762	Kanishka Publishers, New Delhi
	Changing Dynamics of Industrial Relations in India	covid-19: The new economics for economics			Oct-20	ISBN 978-1-7438594-1-0-8	KABOD LTD. NIGERIA
Impact of Covid – 19 on Different Sectors of Indian Economy	An Overview of Opportunities of E – Commerce in Guwahati, Assam				7 th December 2020	978-93-83931-19-4	ACADEMIC PUBLICATION, NEW DELHI
Degree Mathematics (ALGEBRA) For B. Sc. 2 nd Semester (Regular/Generic) Course					2021	978-93-90942-84-8	Ashok book Stall, ghy

New Ideas Concerning Science and Technology	Nanoparticles for Modulation of Astrocyte Physiology: A Possible Therapeutic Agent to Control Brain Hyper-Excitability				Vol. 5 on February 13, 2021	978-81-949988-8-4 (Print) 978-81-949988-7-7(e)	Book Publisher International, Kolkata & London
Fern Flora of Madan Kamdev Hill Region , Assam, India					Jan-20	978-93-8888142-5	Eastern Book House, Ghy
<i>Food Loss and Waste Reduction</i>	Synthesis of Carbon Dots from Citrus limon Peel by Microwave-Assisted Process and Its Application for Detection of Ferric Ion (Fe ³⁺) and Development of pH Paper.				2021	Hard ISBN: 978177188939 E-Book ISBN: 97810030839 00	Apple Academic Press.
Practical physics					DEC. 2021	978-93-90942-57-2	ASHOK book Stall, ghy
Fern Flora of Madan Kamdev Hill Region (Kamrup District of					Jan-20	978-93-8888142-5	Eastern Book House

Assam, India)							
Nursery and Gardening (Text book for SEC 4 th Semester)					2021	978-93-91338-71-8	SURJYA Prakashan, Ghy-1
Udvid Bijnan 5 th Semester (text book on Economic Botany and Biotechnology)					2021	978-93-91338-71-1	SURJYA Prakashan, Ghy-1