

Faculty Publication

1) Number of research papers published from GGDC, Keshiary

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Number of Research Paper Published	01	02	07	11	09	08	13	07	12	04	74

2) Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings from GGDC, Keshiary

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Number of Book Chapter Published	05	02	00	04	05	06	04	04	19	03	52

Year wise List of Publications in Journals

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Year (2024)								
Iron-catalysed nitrene transfer reaction to form CN bonds	Hillol Khatua , Subrata Das, SimaPatra, Souvik Nandi, Buddhadeb Chattopadhyay	Department of Chemistry, GGDC, Keshiary	Tetrahedron Letters (Elsevier)	2024	ISSN 0040-4039	https://www.sciencedirect.com/journal/tetrahedron-letters	https://www.sciencedirect.com/science/article/abs/pii/S0040403924002314	Yes (Scopus Indexed) IF 1.8
An inventory of potential medicinal plants common in Purba and PaschimMedinipur districts of West Bengal, India to Treat leprosy.	Achintya Kumar SamantaAnd Susanta	Department of Botany, GGDC, Keshiary	Flora and Fauna	2024	ISSN 2456 - 9364 (Online) ISSN	http://floraandfona.org.in	https://doi.org/10.33451/florafaua.v30i1p.p37-43	Yes Indexed in Web of Science (Zoological Record) peer

	Kumar Maity * (*Corresponding Author)				0971-6920 (Print)			reviewed Journal recognised by DST New Delhi, NAAS RATING: 4.74
The Kamtapur Movement and the Call for a Divided State in North Bengal	Kaushik Das* (*Corresponding Author)	Department of Political Science, GGDC, Keshiary	International Journal of Advanced Research	2024	ISSN 2320-5407	http://www.journalijar.com/current-issue/?mn=06&yr=2024&Ln=upload48936	http://dx.doi.org/10.21474/IJAR.01/18851	No
A Study on Reproductive Life of the Bengalee-Hindu Females:A Comparative Analysis	Jayita Roy Tapadar* (*Corresponding Author)	Department of Anthropology, GGDC, Keshiary	International Education And Resource Journal	2024	ISSN 2454-9916	https://ierjin/journal/index.php/ierj/issue/view/108	https://ierjin/journal/index.php/ierj/article/view/3379	No
Year (2023)								
Targeting genomic DNAs and oligonucleotide on base specificity: A comparative spectroscopic, computational and in vitro study	Soumya Sundar Mati* , S Chowdhury, S Sarkar, N Bera, N Sarkar* (corresponding Author)	Department of Chemistry, GGDC, Keshiary	International Journal of Biological Macromolecules (Elsevier)	2023	ISSN 0141-8130	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://doi.org/10.1016/j.ijbiomac.2023.124933	Yes (Scopus Indexed) IF 8.32
What <i>Corvus splendens</i> offers as a host: Tolerance or controlled aggression?	Dey, A., Mallick, M., Manna, L., Mahapatra, E., Naskar, P., Bhattacharjee, P., Bhuiya, M., Mitra, S., Sarkar, S., Manna, S., Ray, S., and Sudipta Chakraborty.* (corresponding Author)	Department of Zoology, GGDC, Keshiary	Proceedings of the Zoological Society (Springer Link)	2023	Electronic ISSN 0974-6919 Print ISSN 0373-5893	https://link.springer.com/journal/12595	https://doi.org/10.1007/s12595-023-00495-0	Yes (Scopus Indexed)
C-H Bond Silylation of Heteroarenes	Hillol Khatua , Subrata Das, Sima Patra, Buddhadeb Chattopadhyay	Department of Chemistry, GGDC, Keshiary	Synthesis (Thieme Group)	2023	ISSN 1437-210X	https://www.thieme-connect.com/products/ejournals/journal/10.1055/s-00000084	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-2110-4581	Yes (Scopus Indexed) IF 2.2
Survey of monocot ethno-medicinal plants in PurbaMedinipur, PaschimMedinipur and Jhargram districts of West Bengal, India.	Achintya Kumar Samanta, Susanta Kumar Maity , and Sauris Panda	Department of Botany, GGDC, Keshiary	Flora and Fauna	2023	ISSN 2456 - 9364 (Online) ISSN 0971-	http://floraandfona.org.in	https://doi.org/10.33451/florafaua.v29i1p19-28	Yes Indexed in Web of Science (Zoological Record)

					6920 (Print)			
Survey of monocot ethno-medicinal plants in PurbaMedinipur, PaschimMedinipur and Jhargram districts of West Bengal, India.	Achintya Kumar Samanta, Susanta Kumar Maity , Sauris Panda,	Department of Botany, GGDC, Keshiary	Flora and Fauna	2023	ISSN 0971-6920	http://florandfona.org.in	https://doi.org/10.33451/florafaua.v29i1p19-28	Yes Indexed in Web of Science (Zoological Record)
pH-Induced Biophysical Perspectives of Binding of Surface-Active Ionic Liquid [BMIM][OSU] with HSA and Dynamics of the Formed Complex .	R Ravikanth Reddy, D Saha, A Pan, VK Aswal, Soumya Sundar Mati , SP Moulik	Department of Chemistry, GGDC, Keshiary	Langmuir (American Chemical Society)	2023	ISSN 3729-3741	https://pubs.acs.org/journal/langd5	https://doi.org/10.1021/acs.langmuir.2c03472	Yes (Scopus indexed) IF 3.7
ATMOKATHAY CHUYE THAKA LOUKIK AKHYAN : SUBARNARENU SUBARNAREKHA	Dr. Monua Panja* (corresponding Author)	Department of Bengali, GGDC, Keshiary	RADA BHAVANA	2023	ISSN-2348-8018	Not Available	Not Available	No
AFSAR AMED – ER ‘SEI NIKHOJ MANUSHTA’: RUOKATHAY GATHA JIBON JEMONTA	Dr. Monua Panja* (corresponding Author)	Department of Bengali, GGDC, Keshiary	UDDALOK	2023	ISSN-2320-9275	www.uddalakpublication.com	www.uddalakpublication.com	No
‘AGUNPAKHI’: DESHVAGER KALE DESHVAGER MON	Dr. Monua Panja* (corresponding Author)	Department of Bengali, GGDC, Keshiary	UDDALOK	2023	ISSN-2320-9275	www.uddalakpublication.com	www.uddalakpublication.com	No
Existential Crisis of the First Generation Diasporic Women - A Comparative Study of JhumpaLahiri's "The Namesake" and Bharati Mukherjee's "Wife"	Dr. Md Ataur Rahaman	Department of English, GGDC, Keshiary	Literary Herald	2023	ISSN 2454-3365	www.TLHjournal.com	NA	No
The Issues of Gender Discrimination and Women's Subjugation: A Comparative Study of Kamala Das's "And Intraduction" and Eunice De Souza's "Advice to women"	Md Moniruddin SK and Dr. Md Ataur Rahaman	Department of English, GGDC, Keshiary	Literary Herald	2023	ISSN 2454-3365	www.TLHjournal.com	NA	No
Birth of 'New' Woman in Kamala Das's Poetry	Dr. Md Ataur Rahaman	Department of English, GGDC, Keshiary	Annals of the Bhandarkar Oriental Research Institute	2023	ISSN 0378-1143	https://bori.ac.in/departments/publication-department/	NA	Yes (UGC Care Listed)

Year (2022)

Condition dependent self-aggregation behaviour of aerosol-OT in mixed water-alcohol media: Physicochemical investigation	A. Pan, B. V. N Phani Kumar, Soumya Sundar Mati , A. Mal, G. KS Prameela, V. K Aswal, S. P Moulik	Department of Chemistry, GGDC, Keshiary	Journal of Molecular Liquids (Elsevier)	2022	ISSN 0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2022.118893	Yes (Scopus indexed) IF 5.3
Iron-Catalyzed Intermolecular Amination of Benzylic C(sp ³)-H Bonds.	Khatua, H. ; Das, S.; Patra, S.; Das, S. K.; Roy, S.; Chattopadhyay, B.	Department of Chemistry, GGDC, Keshiary	Journal of the American Chemical Society (American Chemical Society)	2022	ISSN 0002-7863	https://pubs.acs.org/journal/jacsat	https://doi.org/10.1021/jacs.2c10719	Yes (Scopus indexed) IF 14.4
On a new species of the genus <i>Zavrelimyia</i> Fittkau, 1962 (Diptera: Chironomidae) from India with cladistic relationship and a world key to the known males	Debarshi Mondal , Tuhar Mukherjee and Niladri Hazra	Department of Zoology, GGDC, Keshiary	Zootaxa (Magnolia Press)	2022	ISSN 1175-5326	https://www.mapress.com/zt/	https://doi.org/10.11646/zootaxa.5154.3.9	Yes (Scopus indexed) IF 1.0
Two new species of <i>Monopelopia</i> Fittkau, 1962 from forests in India along with a key to Adult males of Oriental and Palearctic species (Diptera: Chironomidae)	Debarshi Mondal , Tuhar Mukherjee and Niladri Hazra	Department of Zoology, GGDC, Keshiary	Chironomus Journal of Chironomidae Research	2022	ISSN 0172-1941	https://www.ntnu.no/ojs/index.php/chironomus	https://doi.org/10.5324/cjcr.v0i3.5.4599	Yes (WEB OF SCIENCE)
A comparative analysis on the effects of temperature and humidity on selective species of chironomid midges from West Bengal, India	Tuhar Mukherjee, Debarshi Mondal and Niladri Hazra	Department of Zoology, GGDC, Keshiary	Environment and Ecology (Macrothink Institute)	2022	ISSN 0970-0420	https://www.environmentandecology.com	https://www.cabidigitallibrary.org/doi/pdf/10.5555/20220422997	Yes (WEB OF SCIENCE) IF 0.24
Prevalence and Factors Overweight/ Obesity in Adolescent School Girls: A Cross-Sectional Study in Kolkata, India	Papiya Roy , Suman Chakrabarty, Diptendu Chatterjee, Premananda Bharati	Department of Anthropology, GGDC, Keshiary	Anthropological Review (Annual Reviews, Stanford University Press)	2022	ISSN 2083-4594	https://czas.opisma.uni.lodz.pl/ar/index	https://doi.org/10.18778/1898-6773.85.2.08	Yes (WEB OF SCIENCE) IF 0.59
Bakhtiyar Khaljir Agamaner Purber Bangla: Sen Amal	Alauddin Seikh	Department of History, GGDC, Keshiary	INSIGHT: An International Multilingual Journal for Arts and Humanities	2022	ISSN 2582-8002	https://universitypublication.in/	https://universitypublication.in/2022/02/22/bakhtiyar-khaljir-agamaner-purber-bangla-sen-amal-alauddin-seikh/	No

Year (2021)

Bivalve haemocyte adhesion, aggregation and phagocytosis: A tool to reckon arsenic induced threats to freshwater ecosystem.	Sudipta Chakraborty* , Mitali Ray, Sajal Ray (corresponding Author)	Department of Zoology, GGDC, Keshiary	Fish & Shellfish Immunology (Elsevier)	2021	Online ISSN: 1095-9947 Print ISSN: 1050-4648	https://www.sciencedirect.com/journal/fish-and-shellfish-immunology	https://doi.org/10.1016/j.fsi.2021.05.008	Yes (Scopus indexed) IF 4.1
An inventory of ethnomedicinal climbers from the southern part of West Bengal.	Achintya K Samnata, Susanta Kumar Maity* (corresponding Author)	Department of Botany, GGDC, Keshiary	Flora and Fauna	2021	ISSN 0971-6920	http://floraandfona.org/g.in	https://doi.org/10.33451/florafau.na.v27i1p.p85-95	Yes Indexed in Web of Science (Zoological Record)
Comparative study of foliar architecture of some members of tribes Tageteae, Heliantheae and Eupatorieae of Asteraceae and its taxonomic importance.	Nilay Kumar Maitra* (corresponding Author)	Department of Botany, GGDC, Keshiary	J. Environ & Sociobiology	2021	ISSN 0973-0834	https://seba2004.tripod.com/index.html	Not applicable	No
Allelopathic effects of Anthocephalus cadamba on germination and growth Behaviour of some pulses	Sk Md Ismail Al Amin* (corresponding Author)	Department of Botany, GGDC, Keshiary	Flora and Fauna	2021	ISSN 0971-6920	http://floraandfona.org/g.in	https://doi.org/10.33451/florafau.na.v27i2p.p209-216	Yes Indexed in Web of Science (Zoological Record)
Water quality indices- A comparative review.	Sutapa Ray* (corresponding Author)	Department of Chemistry, GGDC, Keshiary	Indian Journal of Environmental Protection (Kalpana Publication)	2021	ISSN 0253-7141	https://www.e-ijep.co.in	https://www.e-ijep.co.in/41-10-1182-1188/	Yes (Scopus indexed) IF 0.18
A proposed quality index for discharged mine water—based on Indian environmental regulations.	Sutapa Ray & Kaushik Dey	Department of Chemistry, GGDC, Keshiary	Arabian Journal of Geosciences (Springer)	2021	ISSN 1866-7511	https://link.springer.com/journal/12517	https://doi.org/10.1007/s12517-021-08343-1	Yes (Scopus indexed) IF 1.8
Effect of ancillary ligand on DNA and protein interaction of the two Zn (II) and Co (III) complexes: experimental and theoretical study	M. Das, P.Brandao, Soumya Sundar Mati , S. Roy, A. Anoop, A. James, S. De, U. K. Das, S.Laha, J. Mondal, B. C. Samanta, T.Maity	Department of Chemistry, GGDC, Keshiary	Journal of Biomolecular Structure and dynamics (Taylor and Francis Ltd)	2021	ISSN 1538-0254	https://www.tandfonline.com/toc/tbsd20/current	https://doi.org/10.1080/07391102.2021.2001377	Yes (Scopus indexed) IF 5.2

Synthesis of an Unprecedented H-stitched Binuclear Crystal Structure Based on Selective Fluorescence Recognition of Zn ²⁺ in Newly Synthesized Schiff Base Ligand with DFT and Imaging Application in Living Cells,	Soumya Sundar Mati* , S. Konar, B Samai (corresponding Author)	*Department of Chemistry, GGDC, Keshiary	New Journal of Chemistry (Royal Society of Chemistry)	2021	ISSN 1369-9261	https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&adv	https://doi.org/10.1039/D1NJ03471E	Yes (Scopus indexed) IF 2.7
Active Bromoaniline-Aldehyde Conjugate Systems and Their Complexes as Versatile Sensors of Multiple Cations with Logic Formulation and Efficient DNA/HSA-Binding Efficacy: Combined Experimental and Theoretical Approach	M. Das, S. Mukherjee, P. Brandao, S. K. Seth, S. Giri, Soumya Sundar Mati , B. C. Samanta, S. Laha, T. Maity,	Department of Chemistry, GGDC, Keshiary	ACS Omega (American Chemical Society)	2021	ISSN 2470-1343	https://pubs.acs.org/journal/acsof	https://doi.org/10.1021/acsomega.0c05189	Yes (Scopus indexed) IF 4.1
Iron catalyzed radical activation mechanism for denitrogenative rearrangement over C(sp ³ -H) amination.	Roy, S., Das, S. Khatua, H. , Das, S. Chattopadhyay, B,	Department of Chemistry, GGDC, Keshiary	Angew. Chem. Lnt. Ed. (Wiley-VCH)	2021	ISSN 1433-7851	https://onlinelibrary.wiley.com/journal/15213773	https://doi.org/10.1002/anie.202014950	Yes (Scopus indexed) IF 16.6
Dual reactivity of 1,2,3,4-tetrazole: Manganese catalyzed click reaction and denitrogenative annulation	Khatua, H. , Das, S. K., Roy, S. Chattopadhyay, B	Department of Chemistry, GGDC, Keshiary	Angew. Chem. Lnt. Ed. (Wiley-VCH)	2021	ISSN 1433-7851	https://onlinelibrary.wiley.com/journal/15213773	https://doi.org/10.1002/anie.202009078	Yes (Scopus indexed) IF 16.6
Road Map for the Construction of High-Valued N-Heterocycles via Denitrogenative Annulation	Roy, S.; Das, S. K.; Khatua, H. ; Das, S.; Chattopadhyay, B.	Department of Chemistry, GGDC, Keshiary	Accounts of Chemical Research (American Chemical Society)	2021	ISSN 1520-4898	https://pubs.acs.org/journal/achrcr4	https://doi.org/10.1002/anie.202014950	Yes (Scopus indexed) IF 20.2
A new species of <i>Procladius</i> Skuse (Diptera, Chironomidae) and first record of <i>P. Culiciformis</i> (Linnaeus) from India with a key and tentative Phylogenetic relationship within the genus	Debarshi Mondal , Tuhar Mukherjee and Niladri Hazra	Department of Zoology, GGDC, Keshiary	Journal of Insect Biodiversity (The Entomological Society of Iran)	2021	ISSN 2538-1318	https://mapress.com/jib	https://doi.org/10.12976/jib/2021.29.1.3	Yes (WEB OF SCIENCE) IF 0.7

Year (2020)

Conservation of medicinally important plant through somatic embryogenesis : case study with <i>Eupatorium ayapana</i> vent. (Asteraceae)	Susanta Kumar Maity* (*corresponding Author)	Department of Botany, GGDC, Keshiary	J. Environ. & Sociobiol	2020	ISSN 0973-0834	https://researcher.life/journal/journal-of-environment-and-sociobiology/15942	file:///C:/Users/JKCSHOP/Downloads/JES_Vol_17_1_June_2020_1%20(1)	Yes WEB OF SCIENCE, Zoological Records, and ICI UGC-CARE (Group II)
Allelopathic influence of <i>Eupatorium odoratum</i> L. On germination and seedling growth of some pulses	Susanta Kumar Maity* & Achintya K Samnata (*corresponding Author)	Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences (Principal, Raja N. L)	2020	ISSN 2455-6718	https://rnlkwc.ac.in/index.php?option=com_content&view=article&id=324&Itemid=0	https://rnlkwc.ac.in/pdf/international-research-journal/91-97-Volume-5%20%80%93Issue-1%20%80%93November-2020	No
Coal Mine Water Drainage: The Current Status and Challenges.	Sutapa Ray & Kaushik Dey	Department of Chemistry, GGDC, Keshiary	J. Inst. Eng. India Ser.D (Springer)	2020	ISSN 2250-2122	https://link.springer.com/journal/40033	http://doi.org/10.1007/s40033-020-00222-5	Yes (Scopus indexed)
Insights on The Interaction of Phenothiazinium Dyes Methylene Blue and New Methylene Blue With Synthetic Duplex RNAs Through Spectroscopy and Modeling,	P. Paul, Soumya Sundar Mati, G., S. Kumar	Department of Chemistry, GGDC, Keshiary	Journal of Molecular Structure Photochemistry & Photobiology, B: Biology (Elsevier)	2020	ISSN 1011-1344	https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-b-biology	https://doi.org/10.1016/j.jphotobiol.2020.111804	Yes (Scopus indexed) IF 3.9
Iron-Catalyzed Amination of Strong Aliphatic C (sp ³)-H Bonds.	Das S K, Roy S, Khatua H, Chattopadhyay B.	Department of Chemistry, GGDC, Keshiary	Journal of the American Chemical Society (American Chemical Society)	2020	ISSN 0002-7863	https://pubs.acs.org/journal/jacsat	https://doi.org/10.1021/Jacs.0C07810	Yes (Scopus indexed) IF 14.6
A new species of the genus <i>Larsia</i> Fittkau (Diptera: Chironomidae) from India, with cladistic analysis and a world key to the known males	Mondal, D., Mukherjee. T., Hazra, N.	Department of Zoology, GGDC, Keshiary	Zootaxa (Magnolia Press)	2020	ISSN 1175-5326	https://www.mapress.com/zt/	https://doi.org/10.11646/zootaxa.4859.3.2	Yes (Scopus indexed) IF 1.0

Gender and Natural Resource Management among the Lepchas of Sikkim and Darjeeling	Aritra Samajdar	Department of Anthropology, GGDC, Keshiary	Contemporary Social Sciences	2020	ISSN 0302-9298	NA	https://scholar.google.co.in/scholar?q=Gender+and+Natural+Resource+Management+among+the+Lepchas+of+Sikkim+and+Darjeeling&hl=en&as_sdt=0&as_vis=1&oi=scholar	No
Adolescent Obesity and Mental Health Status in Asian Countries: A Systematic Review.	Papiya Roy, Premananda Bharati and Suman Chakravarty	Department of Anthropology, GGDC Keshiary	International Journal of Statistical Sciences	2020	ISSN: 1683-5603	https://banglajol.info/index.php/ijss	https://www.researchgate.net/publication/343968701_Adolescent_Obesity_and_Mental_Health_Status_in_Asian_Countries_A_Systematic_Review	No
Year (2019)								
Bivalve haemocyte based inexpensive biomarkers in aquatic environment monitoring: scopes and challenges.	Sudipta Chakraborty* (*corresponding Author)	Department of Zoology, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences	2019	ISSN 2455-6718	https://rnlkwc.ac.in/index.php?option=com_content&view=article&id=372&Itemid=0	https://rnlkwc.ac.in/pdf/international-research-journal/36-51-Volume-4%E2%80%9393Issue-1%E2%80%9393February-2019.pdf	No
Cytotoxic Effects induced by the Fungicide Dithane M-45 to Gram (Cicer arietinum L.)	Susanta Kumar Maity*, Nilay Kumar Maitra* (*corresponding Author)	Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	2019	ISSN 2455-6718	https://rnlkwc.ac.in/index.php?option=com_content&view=article&id=372&Itemid=0	https://rnlkwc.ac.in/pdf/international-research-journal/52-58-Volume-4%E2%80%9393Issue-1%E2%80%9393February	No

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Comparative study of foliar venation pattern and foliar anatomy of two species of <i>Anaphalis</i> Dc. (Asteraceae).	Nilay Kumar Maitra* (*corresponding Author)	Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	2019	ISSN 2455-6718	https://rnlkwc.ac.in/index.php?option=com_content&view=article&id=372&Itemid=0	https://rnlkwc.ac.in/pdf/international-research-journal/95-103-Volume-4%20%93Issue-1%20%93February-2019.pdf	No
Total Synthesis of Elvirol: An unique BisaboleneSesquiterpene.	Nilay Kumar Maitra, Prabir Kumar Sen	Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	2019	ISSN 2455-6718	https://rnlkwc.ac.in/index.php?option=com_content&view=article&id=372&Itemid=0	https://rnlkwc.ac.in/pdf/international-research-journal/118-124-Volume-4%20%93Issue-1%20%93February-2019	No
Antiamyloid activity of functionalized cerium oxide nanoparticle on lysozyme fibrillation: Spectroscopic and microscopic investigation	B. Samai, A. Basu, Soumya Sundar Mati , S. C. Bhattacharya	Department of Chemistry, GGDC, Keshiary	Materialia (Elsevier)	2019	ISSN 2589-1529	https://www.sciencedirect.com/journal/materialia	https://doi.org/10.1016/j.mtla.2019.100285	Yes (Scopus indexed) IF 3.0
Exploring selective recognition between Fe ²⁺ , Fe ³⁺ and their implementation in bio-imaging: A combined spectroscopic and theoretical investigation	Soumya Sundar Mati* , D. Singharoy, B. Samai, S. Konar, N. Santra, S. Pal, P. Das, S. Murmu (*corresponding Author)	Department of Chemistry, GGDC, Keshiary	Journal of Molecular Structure (Elsevier)	2019	ISSN 0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2019.02.020	Yes (Scopus indexed) IF 4.0
The Application of Silver Nanoclusters to Sensing, Cell Imaging and Construction of Molecular Logic Gates,	B. Samai, Soumya Sundar Mati , D. Singharoy, S. C. Bhattacharya	Department of Chemistry, GGDC, Keshiary	Chemistry Select (Wiley-VCH)	2019	ISSN 2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.201804042	Yes (Scopus indexed) IF 2.1

Iron(II)-Based Metalloradical Activation: Switch from Traditional Click Chemistry to Denitrogenative Annulation.	Roy, S.; Khatua, H. ; Das, S. K.; Chattopadhyay, B.	Department of Chemistry, GGDC, Keshiary	Angew. Chem. Lnt. Ed., (Wiley- VCH)	2019	ISSN 1433- 7851	https://onlinelibrary.wiley.com/journal/15213773	https://doi.org/10.1002/anie.201904702	Yes (Scopus indexed) IF 16.6
Tumor suppressor p53-Mediated structural reorganization of the transcriptional coactivator p300	Raka Ghosh, Stephanie Kaypee, Manidip Shasmal , Tapas K Kundu, Siddhartha Roy and Jayati Sengupta	Department of Zoology, GGDC, Keshiary	Biochemistry (American Chemical Society)	2019	ISSN 1520- 4995	https://pubs.acs.org/journal/bichaw	https://doi.org/10.1021/acs.biochem.9b00333	Yes (Scopus indexed) IF 2.9
Year (2018)								
Cytogenetic effects of fungicide Fludioxonil on root meristem cells of <i>Lens esculenta</i> L.	Susanta Kumar Maity* (*corresponding Author)	Department of Botany, GGDC, Keshiary	Indian Journal of Applied & Pure Biology (Shaukat Saeed Khen : Bhopal)	2018	ISSN 0970- 2091	https://biology-journal.org/	https://biology-journal.org/journal/volume33/issue65/ijapb33-1-99.html	An ISI, Peer Reviewed & Refereed Journal, UGC approved Journal
A micropropagation technique of <i>Hemidesmus indicus</i> (Asclepiadaceae), a valuable medicinal plant	Susanta Kumar Maity* (*corresponding Author)	Department of Botany, GGDC, Keshiary	Flora and Fauna	2018	ISSN 0971- 6920	http://floraandfona.org.in	https://doi.org/10.33451/florafaua.v24i1p16-20	Yes Indexed in Web of Science (Zoological Record)
Exploitation of the soil isolates for the production of amino acids.	Madhumita Maitra, Nilay Kumar Maitra* (*corresponding Author)	Department of Botany, GGDC, Keshiary	International Journal of Advance research in Science and Engineering	2018	ISSN 2319- 8354	http://www.ijarse.com/pastissue.php	http://www.ijarse.com/images/fullpdf/1521452596_DACE2100ijarse.pdf	Yes (Not Scopus indexed)
Feasibility of CO ₂ Sequestration as a closure option for underground coal mine.	Sutapa Ray & Kaushik Dey	Department of Chemistry, GGDC, Keshiary	J. Inst. Eng. India Ser.D	2018	ISSN 2250- 2122	https://link.springer.com/journal/40033	https://doi.org/10.1007/s40033-018-0153-8	Yes (Scopus indexed)
Application of intramolecular carbonyl-ene reaction towards the synthesis of idarubicinone scaffold.	Shyam Basak, Sutapa Ray & Dipakranjan Mal	Department of Chemistry, GGDC, Keshiary	Arkivoc	2018	ISSN 1551- 7004	https://www.arkat-usa.org	https://doi.org/10.24820/ark.5550190.p009921	Yes (Scopus indexed) IF 0.8
Inhibition of fibrillation of lysozyme by folic acid functionalized cerium oxide nanoparticle,	B Samai, Soumya Sundar Mati ,	Department of Chemistry,	J. Indian Chem. Soc. (Elsevier)	2018	ISSN 0019 4522	https://www.sciencedirect.com/journal/journal	https://doi.org/10.5281/zenodo.5642710	Yes (Scopus indexed) IF 3.2

	S. C. Bhattacharya,	GGDC, Keshiary				nal-of-the-indian-chemical-society		
Role of Silver Nanoclusters in the Enhanced Photocatalytic Activity of Cerium Oxide Nanoparticles	B Samai, S. Chall, Soumya Sundar Mati , S. C. Bhattacharya	Department of Chemistry, GGDC, Keshiary	Eur. J. Inorg. Chem. (Wiley – VCH)	2018	ISSN 1434-1948	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1099/0682c	https://doi.org/10.1002/ejic.201800230	Yes (Scopus indexed) IF 2.5
Ir-Catalyzed Intramolecular Transannulation/C(sp ²)–H Amination of 1,2,3,4-Tetrazoles by Electrocyclization.	Das, S. K.; Roy, S.; Khatua, H. ; Chattopadhyay, B.	Department of Chemistry, GGDC, Keshiary	Journal of the American Chemical Society. (American Chemical Society)	2018	ISSN 0002-7863	https://pubs.acs.org/journal/jacsat	https://doi.org/10.1021/jacs.8b05343	Yes (Scopus indexed) IF 14.6
Association of socio-demographic and reproductive variables with menopause-specific quality of life using principal component analysis	Nivedita Som, Papiya Roy & Subha Ray	Department of Anthropology, GGDC, Keshiary	Women & health (Taylor and Francis)	2018	ISSN 0363-0242	https://www.tandfonline.com/toc/wah20/current	https://doi.org/10.1080/03630242.2018.1449775	Yes (Scopus indexed) IF 1.9
BishShatakerProthomardheBanglar Muslim VabrajjeNobocetonarPododhoni: SomosamoyikPotropotrika	Inder Mukherjee* (*corresponding Author)	History	Itihas O Sanskriti Vol-4, Part-3	2018	ISSN: 2394-5737	NA	NA	No
Bangla Probade Prantik Jibon: Rokomari Uposthapon	Monua Panja* (*corresponding Author)	Department of Bengali, GGDC, Keshiary	Bangla Bivagio Patrika, Rabindra Bharati University	2018	ISSN: 2320-3633	NA	NA	No
Year (2017)								
Influence of Socio-economic Status & Television Watching on Childhood Obesity in Kolkata	Bharati S., Pal M., Shome S., Roy P. , Dhara P. & Bharati P.	Anthropology	Homo: Journal of Comparative Human Biology (E. Schweizerbart)	2017	ISSN: 0018-442X	https://pubmed.ncbi.nlm.nih.gov/29032805/	DOI: 10.1016/j.jchb.2017.08.005	Yes (Web of Science) IF 0.5
Foliar architecture of Indian Spilanthes Jacq. : members of the tribe Heliantheae of Subfamily Asteroideae.	Maitra N. K. , and Mukherjee S. K.	Botany	Global Journal for	2017	ISSN No. 2277-8160	https://www.worldwidejournals.com/global	https://www.researchgate.net/publication/315614726_FOLIAR_ARCHITECTURE	No

E. coli metabolic protein aldehyde-alcohol dehydrogenase-E binds to the ribosome: a unique moonlighting action revealed.	Shasmal Manidip, Dey, S., Shaikh, T. R., Bhakta, S., & Sengupta, J	Zoology	Scientific Reports (Nature Portfolio)	2016	ISSN 2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/srep19936	Yes (Web of Science) IF 4.259
SamayerKobi : Samar Sen	Monua Panja* (*corresponding Author)	Bengali	OITIHYA ONWESH	2016	I.S.S.N-3255 /6TH AUGUST 2015	Online not available	Online not available	No
Year (2015)								
Meyeli Addar Ekal-Sekal	MONUA PANJA* (*corresponding Author)	Bengali	UDDALOK	2015	I.S.S.N-2320-9275	www.uddalakpublication.com	www.uddalakpublication.com	No

Year wise List of Publications in Book/Book Chapters

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding/book	Affiliating Institute at the time of publication	Name of the publisher
Year (2024)										
52.	Dr.Shila Baske	LokoganeLokos hikkha	Saontal Somaje Siksha Mulok Saontali LokoganerProchar Prosare Mahilader Bhumika				2024	ISBN:978-81-927386-2-8	GGDC, Keshiary	Purulia LokosangskritiParishad O sponsored Teacher's training College, Purulia-723101
51.	DR. Monua Panja	Bangla ChotogolpoBic hitroVabna Ed. By – Sandeep Bar & Rakesh Jana	Akhyan Ebong Angiker Bismoy Niye Bonofuler 'Budhni'				2024	ISBN : 9788196746285	GGDC, Keshiary	Ekusatak
50.	Alauddin Seikh	Itihas Anusandhan 37	Madhyajuge Banglay Musalman Samajer Gathan				2024	ISBN:978-81-935519-7-4	GGDC, Keshiary	Paschim Banga Itihas Samsad, Kolkata.
Year (2023)										
49.	Dr.Shila Baske	Santali parsisaohedlac harararichali	Santali parsireyag a.y.a.t gaban hora				2023	ISBN:978-93-95849-36-4	GGDC, Keshiary	Santali Books , Dabanki , jamshedpur-832102
48.	DR. Monua Panja	Uponyase Loksanskritik Upadan Ed. By – Dr.Subal Kanti Choudjoury, Kanai Halder	Loksanskritik Nibirota Niye 'Subarnarenu Subarnarekha'				2023	ISBN : 978-81-19286-02-7	GGDC, Keshiary	Chakraborty And Son's Publication
47.	Mukherjee T, Mondal D	A Basic Overview of Environment and Sustainable Development	Sustainable Urban Development and Its Profound				2023	ISBN: 978-81-962683-8-1	GGDC, Keshiary	International Academic Publishing House (IAPH)

		[Volume: 2], pp. 105-121. Roychoudhury S, Sanyal T, Sen K and Sanyal SM (eds.)	Impact on Human Health						
46.	Mazumder, P., & Shasmal Manidip.	Nat. and Soc. in the Realm. of Sci.	How electron cryo-microscopy (cryo-EM) has become the prime tool of structural biology.			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
45.	Sutapa Ray	Nat. and Soc. in the Realm. of Sci.	An Overview of Effluent Water Quality Index			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
44.	Debarshi Mondal	Nat. and Soc. in the Realm. of Sci.	HUMAN-ELEPHANT CONFLICT			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
43.	Nilay Kumar Maitra	Nat. and Soc. in the Realm. of Sci.	CARNIVOROUS PLANTS AROUND GOVERNMENT GENERAL DEGREE COLLEGE, KESHIARY: THE DROSEREA			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
42.	Sk Md Ismail Al Amin	Nat. and Soc. in the Realm. of Sci.	Conventional study of Dicotyledonous Vegetation of Govt. General Degree College, Keshiary College Campus			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
41.	Aritra Samajdar	Nat. and Soc. in the Realm. of Sci.	Tangible Culture of the Lepchas of Dzongu Region of North Sikkim: An Anthropological Study			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
40.	Soumya Sundar Mati	Nat. and Soc. in the Realm. of Sci.	Cleaning Action of Soap and Detergents: Micelle Formation and Functioning Process			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
39.	Sudipta Chakraborty	Nat. and Soc. in the Realm. of Sci.	Butterfly Diversity in College Campus: A Study from Government General Degree College, Keshiary			2023	ISBN 978-93-94830-71-4	GGDC, Keshiary	Kabitika Publishers
38.	Alauddin Seikh	Of Perspectives: People, Society and State	Prachin Kaler 'Banga': Bhougolik Nam er Poriciti			2023	ISBN:978-93-94830-73-8	GGDC, Keshiary	Kabitika Publishers
37.	Ashok Das	Of Perspectives: People, Society and State	Jantramanabe Manabik Sangbedan: Muhammad			2023	ISBN:978-93-94830-73-8	GGDC, Keshiary	Kabitika Publishers

			JafarIkbaler Science Fiction						
36.	Dr.Monua Panja	Of Perspectives: People, Society and State	Samporker Golighuchite Afsos Amod – er Golpo			2023	ISBN:978-93- 94830-73-8	GGDC, Keshiary	Kabitika Publishers
35.	Dr.Md Aatur Rahaman	Of Perspectives: People, Society and State	Pandemics: Past and Present in the Lens of Literature			2023	ISBN:978-93- 94830-73-8	GGDC, Keshiary	Kabitika Publishers
34.	Inder Mukherjee	Of Perspectives: People, Society and State	Situating Women in Medieval Bengal: 13 th – 16 th Century			2023	ISBN:978-93- 94830-73-8	GGDC, Keshiary	Kabitika Publishers
33.	Dr.Shila Baske	Of Perspectives: People, Society and State	Mudruch Ajar Chenghawre Bare Dare ar Ajar Gayan			2023	ISBN:978-93- 94830-73-8	GGDC, Keshiary	Kabitika Publishers
32.	Shymali Majhi	Of Perspectives: People, Society and State	Kuhubaw Onorhe re Sarada Prasad Kisku			2023	ISBN:978-93- 94830-73-8	GGDC, Keshiary	Kabitika Publishers
31.	Shyamali Majhi	Santali Parsi Saohed Lakchar Ar Arichali	Sadhu RamchandMur muaagOnorhe re Abhran			2023	ISBN:978-93- 95849-36-4	GGDC, Keshiary	SANTALI BOOKS, Regd. Office- Dabanki,P.O.-Manpur, Jamshedpur-832102
Year (2022)									
30.	Alauddin Seikh	Prabahaman Bangla Charcha 6 (Second Phase) Ed. By Sanat Kumar Naskar,	Afgan Sasankale Banglar Samaj Citro			2022	ISBN: 978- 93-5777-181- 8	GGDC, Keshiary	Prabahaman Bangla Charcha 6 (Second Phase), Basirhat College
29.	Alauddin Seikh	Prasanga Birbhum Ed. By Nur Mohammad Seikh and SamimaNasrin	BirbhumerSam priti O Samonnoybadi Samskriti Rakhay Sufi Pirder Obodan			2022	ISBN:978-81- 955452-1-6	GGDC, Keshiary	Chayan Publishars
28.	Samajdar A.	Tribal Identity: Contradictions of Ascribed and Self-Asserted PerspectivesEd. By J. Devarapalli	Lepcha Identity Revisited: From 'Vanishing Tribe' to 'Primitive Tribe'			2022	ISBN:978-93- 5324-935-9	GGDC, Keshiary	Kalpaz Publications Delhi
27.	B. Samai, Soumya Sundar Mati*	Book Chapter 2, 2022 (June), 14-25. Chapter Name: Inhibition of Lysozyme Amyloid Fibrillation by Graphene	Proceings of nanomaterials physics and Chemistry : Recent Development and Applications, LAP LAMBERT			2022	ISBN 978-81- 934244-4-5	GGDC, Keshiary	Academic Publishing, 17 Meldrum Street, Beau Bassin 71504, Mauritius

		Oxide Quantum Dot	Academic Publishing, 17 Meldrum Street, Beau Bassin 71504, Mauritius							
Year (2021)										
26.	Samajdar A.	Indigenous Tribes and Biodiversity Conservation Ed. by Dr.Hrudayanth Thatoi Dr Madhusmita Sahoo	Gendering Natural Resource Management among the Lepchas of Sikkim and Darjeeling				2021	ISBN: 978-93-8895-035-0	GGDC, Keshiary	SSDN Publishers & Distributors New Delhi
25.	Shila Baske	Jug jiyaronorhiyaka vi Sarada Prasad Kisku	Chithisakam re kaviSarada Prasad Kisku				2021	ISBN: 978-93-91074-11-1	GGDC, Keshiary	Taurean Publication
24.	Shila Baske	Santa lar unkuwagarichali	Horhopong mid arichali: Chatyar				2021	ISBN: 978-81-952327-9-6	GGDC, Keshiary	Dabanki Press
23.	Shyamali Majhi	Baba Tilka Majhi	Santar ar Unkuwag arichali. Ed. Dr. Dulee Hembrom				2021	ISBN NO. 978-81-942129-0-4	GGDC, Keshiary	Dabanki Press
Year (2020)										
22.	Soumya Sundar Mati* and Puja Paul	Book Chapter 13, 2020, 174-182. Chapter Name: Interaction of Small Molecules with DNA: An Overview on Mode of Binding.	Chemistry and Biology : Sustainable Progress in Human , Scientific World, Kolkata West Bengal 700007				2020	ISBN: 978-93-84387-76-1	GGDC, Keshiary	Scientific World, Kolkata, West Bengal 700007,
21.	Soumya Sundar Mati	Book Chapter 3, 2020, 18-22. Chapter Name: Silver Nanocluster assisted Metalion Sensing					2020	ISBN : 978-93-84387-75-4	GGDC, Keshiary	Academic Publishing, 17 Meldrum Street, Beau Bassin 71504, Mauritius,

20.	Sutapa Ray	Chemistry and Biology - Sustainable Progress of Human.	Testing for toxic and undesirable contaminants of effluent water current status and future need	Chemistry and Biology - Sustainable Progress of Human.			2020	(ISBN: 978-93-84387-76-1)	GGDC, Keshiary	Scientific World, Kolkata, West Bengal 700007,
19.	Sutapa Ray	The contributions of Indian women to science.	Dr.Charusita Chakravarty- An unforgettable name in Indian Chemistry.	The contributions of Indian women to science.			2020	(ISBN: 978-93-84387-75-4)	GGDC, Keshiary	Scientific World. Kolkata
18.	Saranya Mukherjee	Off the Line: Transgression and Its Representation in Literature and Culture Ed. TanmoyKundu, SrirupaMahalanabish	The Ambivalence in Abomination: A Multitextual Ride[s] of the BBC Sherlock Television Movie, The Abominable Bride	Off the Line: Transgression and Its Representation in Literature and Culture			2020	ISBN:978-81-269-3112-5	GGDC, Keshiary	Atlantic Publishers, Hooghly
17.	Kalyanasis Bhattacharyya	Connecting Asia: Understanding Foreign Relations, International Organizations and Contemporary Issues.Ed. By Dr.DebasishNandy	Functions and Role of NSG in the Nuclear Age: the Indian Perspective				2020	ISBN: 978-93-89224-94-8	GGDC, Keshiary	New Delhi
Year (2019)										
16.	Saranya Mukherjee	Rerresentations: Problems, Politics and Praxis Ed. Aparna Singh	The Reality of Text: A Study in the Idea of Representation of Meaning involving the Ambivalence of the Real and the Truth in Edward Bond's Play Saved	RE-Presentations : Problems, Politics and Praxis			2019	ISBN: 978-93-88207-14-0	GGDC, Keshiary	P.A.I.O.L.C.K
15.	Saranya Mukherjee	Perspectives on Culture and Cognition: An Interdisciplinary Approach Chief Ed. Dr.SuklaHazra	Towards A New Paradigm, Called Animality: A Study of "Ferdinand", the Animated Movie	Perspectives on Culture and Cognition: An Interdisciplinary Approach			2019	ISBN: 978-93-88432-16-0	GGDC, Keshiary	

14.	Shila Baske	Saonhed Thope Edited by Sunaram Soren	Brief Introduction of Santali and Mundari Language [Page 1-10)				2019	ISBN: 978-81-940541-6-0	GGDC, Keshiary	Hanshansli Publication, Odisha
13.	Shila Baske	Saonhed Thope Edited by Sunaram Soren	A comparative study of verb – Santali and Mundari Language				2019	ISBN: 978-81-940541-6-0	GGDC, Keshiary	Hans Hansli Publication
12.	Inder Mukherjee	Greeko -Roman Itihaschorcha	Thucyides o biggansommoti tihaschorcha	Greek o - Roman Itihasc horcha			2019	ISBN: 978-87-942729-0-4	GGDC, Keshiary	Setu Prakashani, Kolkata

Year (2018)

11.	Aritra Samajdar	Knowledge, Experience and Education Among Tribal People of Eastern India	Lepcha Understanding of Disease and Disaster: An Anthropological Study of Indigenous Knowledge System				2018	ISBN 978-9386123-49-7	GGDC, Keshiary	Manglam Publications
10.	Papiya Roy, Md. Golam Hossain, Susmita Bharati, Manoranjan Pal, Suparna Shome, Madhuparna Srivastava, Premananda Bharati	Malnutrition: A Double Burden Edited by Nitish Mondal, Kaushik Bose, Jaydip Sen	Dual Burden of Malnutrition among the preschool children in India				2018	ISBN 9789387587427	GGDC, Keshiary	B. R. Publishing Corporation
9.	Monua Panja	BISHAY BANGLA NATOK Ed. Dr. Sandip Bar & Somnath Mandal	EKA NIMCHANDE R GOPPO: SODHOBAR EKADOSHI				2018	ISBN: 978-81-933691-9-7	GGDC, Keshiary	SOM Publishing, Kolkata
8.	Inder Mukherjee	Role of Sufis as Intellectual: Bengal from 13th to 16th Century AD	Pondering the Past A Collection of Research Articles on History				2018	ISBN: 978-620-4-98114-5	GGDC, Keshiary	Paschimbanga Anchalik Itihas O Lakasanskriti Charcha Kendra, Madhyakalyanpur, Baruipur, Kolkata

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Year (2016)

7.	Soumya Sundar Mati, S. Sarkar, D. Singharoy		The Importance of Intermolecular Interactions in Solid- State-X-Ray-Crystal Structures				2016	ISBN:	GGDC, Keshiary	New Academic Publishers New Delhi
6.	Saranya Mukherjee	Anthology of Bengali Short Stories Sunil Gangopadhyay Ed.	Anya Nakshi: The Other Design				2016	ISBN:978-81-260-4254-8	GGDC, Keshiary	Sahitya Akademi
Year (2015)										
5.	Monua Panja	Anusandhan adibasi jiban o sanskriti Ed. Gautam Sarkar, Ramatosh Sarkar & Nirmal Das	SAMAYER PATHA REKHAYRAJB ANNSHI SOMPRODAY O CHORCHURNI PALA				2015	ISBN:978-81-92804989	GGDC, Keshiary	Asuhtosh Barman Sangbedan, Malda
4.	Kalyanasis Bhattacharyya	Tribal Development in India: Issues and Challenges Ed. By Dr. A. K. Pandey and Others	Understanding Tribal vis-a-vis Governmentality – A Critique	Tribal Development in India: Issues and Challenges			2015	ISBN:978-81-86845-06-6	GGDC, Keshiary	New Delhi
3.	Samajdar A., Devarapalli J.	Facets of Urbanization: Views from Anthropology Ed. By S. Chaudhuri	Onslaught of Urbanization on the Structure and Function of Family and Marriage				2015	ISBN:978-1-4438-7111-2	GGDC, Keshiary	Cambridge Scholars Publishing
2.	Samajdar A.	Society, economy and Development: Issues and Challenges Ed. By Hasibul Rahman and P. K. Tripathi	Muffled Voices of Development: Involuntary Migration and Rehabilitation after Sardar Sarovar	Society, economy and Development: Issues and Challenges			2015	ISBN:978-81-932499-6-3	GGDC, Keshiary	Kunal Books, Delhi
1.	Samajdar A.	Development for the Communities and Country: Role of Anthropology Ed. By S. K. Samanta	Narratives of Sustainable Life Ways: A Case Study of Tribes of Nilgiri Biosphere Region				2015	ISBN: 978-81-89846-64-0	GGDC, Keshiary	Pragatishil Prakashak