

Personal Profile

Name	Dr. Druheen Chakrabortty
Designation	Assistant Professor of Geography
Date of Birth	08-04-1986
Educational Qualification	Ph.D in Geography
Permanent Address	Tilpara, Suri, Birbhum, Pin - 731101
Contact Number	9749436272
Email	druheen321@gmail.com/ druheengeobcc@gmail.com
Date of Joining this institution	03-11-2011
Past Services	
Areas of Teaching	Geomorphology, Climate Change, Remote Sensing, Paleogeomorphology, Quaternary Geomorphology
Vidwan Portal ID	421659
ORCID ID	0000-0001-8923-8872
Google Scholar ID	Yli4aaIAAAAJ
Research Gate ID	https://www.researchgate.net/profile/Druheen-Chakrabortty

Faculty Development Programme:

Sl No	Name of The Course	Place	Duration	Sponsoring Agency
1	Short Term Course in Remote Sensing and GIS	Dept of Science & Technology, Govt. Of West Bengal	17.12.2012-28.12.2012	Dept of Science & Technology, Govt. Of West Bengal
2	106 th Orientation Programme	UGC-HRDC, The University of Burdwan	01.06.17-28.06.17	UGC
3	Winter School On Recent Themes In Women Studies: Relevance of A Multidisciplinary Approach	Women Studies' Centre, Vidyasagar University	06.02.2019-26.02.2019	UGC
4	Online Training Programme on "Geospatial Applications for Disaster Risk Management"	National Institute of Rural Development and Panchayati Raj, Ministry of Rural Development, Rajendranagar, Hyderabad	19.07.2021-23.07.2021	National Institute of Rural Development and Panchayati Raj, Govt. of India
5	FDP on GIS & REMOTE SENSING And Its Applications	PRSC, LUDHIANA, AITCE(ATAL)	09.08.2021-13.08.2021	All India Council For Technical Education (AICTE)
6	5 day training Programme on Climate Change and Hydrological Impact Assessment	National Institute of Hydrology, Roorkee	06.12.2021-10.12.2021	National Institute of Hydrology, Roorkee
7	19th 2-Week Online Refresher Course in Geography & Environmental Studies be organised from 18th January to 1st February, 2022 by the UGC-HRDC, Jamia Millia Islamia, New Delhi.	UGC-HRDC, Jamia Millia Islamia, New Delhi.	18.01.2022-01.02.2022	UGC-HRDC
8	District Level Capacity Building Workshop on Biodiversity Matter	Meeting Hall of Circuit House, New Building, Bankura	22.02.2023	District Biodiversity Management Committee

Research Journal Publication (National and International) :

Sl No	Year	Title	Name of the Journal	Volume and Pages	Remarks
NATIONAL					
1	2009	Spatio-Temporal Change of Agricultural Efficiency In Birbhum District, West Bengal	Practicing Geographer	Vol- XIII, No-1, pp177-199,	ISSN-0975-3850
2	2009	Levels of Basic Infrastructural Development In Birbhum District West Bengal	Hill Geographer (Journal of The Geographical Society of North Eastern Hill Region -India), Shillong,	Vol- XXV, No I & II, pp39-48,	ISSN-0970-5023
3	2010	Carrying Capacity of Land Population And Food Balance In Ajay- Mayurakshi Interfluvial Region of Birbhum District, West Bengal	Annals of Rajasthan Geographical Association	Vol -XXVII, No-I, pp 81-89	ISSN-0975-4652(2010)
4	2010	Microfluviogeomorphic Features And Associated Land Use : A Case Study In Island of Mayurakshi River Below Tilpara Barrage	Indian journal of landscape system and ecological studies	VOL-33(II) PP401-410	ISSN-0971-4170
5	2010	Application of Remotesensing And G.I.S. Techniques For Land Use Planning And Management : A Case Study In Siddheswari-Nunbil Riparian Tract of Birbhum District, West Bengal	Practicing Geographer.	Vol- XIV, No-II pp-96-108	ISSN-0975-3850(2010)
6	2009-10	Strategy For Land Resource Management In The Kushkaranika Watershed, Birbhum District, West Bengal, India	North Eastern Geographer	Vol- 36, No 1&2, pp. 119-131.	ISSN No- 0973-0915.(2009-2010)
7	2011	Landscape Ecological Assessment of The Siddheswari-Nunbil Riparian Tract of Birbhum District, West Bengal	Deccan Geographer	Vol-49, No-II, pp-1- 12,	ISSN- 00111-7269(2011)
8	2011	Prioritization of Subwatersheds Based on Morphometric Analysis Using Remote Sensing And Gis Techniques: A Case Study	The Geographer	Vol- 58, No-I, pp-1-15	ISSN:0072-0909
9	2014	Environmental Hygiene And Sanitation: A Comparative Assessment Between Two Wards of Bankura Municipality, West Bengal	Paschim Rarh Half Yearly	VOL-2(JULY-DEC, 2014	ISSN: 2348-0556
10	2018	Morphometric Analysis, Terrain Characteristics And Hydrological Dynamics of Birahi Ganga Basin In Chamoli District of Uttarakhand, India	The Goa Geographer, Research Journal of Geographer's Association ,Goa(GAG)	Volume XV, NO.1, Dec. 2018, pp-63-77	ISSN: 0976:786X
INTERNATIONAL					
11	2015	Assessment of Geomorphic Characteristics of Gandheswari River Basin of Bankura District, West Bengal Using Geo-Spatial Technology	The Journal of Geo-Environment, Department of Geography and Environmental Studies University of Rajshahi, Bangladesh	Vol-12 (August, 2015), pp-1-13	ISSN: 1682-1998
12	2015	Dhokra: A Traditional Craft of Rural India	International Journal of History and Cultural Studies (IJHCS)	Volume 1, Issue 3, Oct - Dec 2015, PP 31-33	ISSN Print: 2454-7646, ISSN Online: 2454-7654
13	2018	Land Use Land Cover Change And	International Journal of	Vol. 6 Issue1,	ISSN: 2347-6532

		Associated Landscape Ecological Degradation In Lower Ajay River Basin	Engineering & Scientific Research	January 2018, PP 224-232	
14	2018	Paleoclimatic Reconstruction Through Morpho-Stratigraphic Analysis of Lower Reaches of Ajay River Basin, West Bengal, India	International Research Journal of Natural and Applied Sciences	Volume 4, Issue 12, December 2017, PP 490-500	ISSN: 2349-4077
15	2019	A Comparative Study of Literacy Development Between Purulia And Uttar Dinajpur District, West Bengal	International Journal of Research In Social Sciences	Vol. 9, Issue 3, March - 2019, PP-1604-1615	ISSN: 2249-2496
16	2019	Geotemporal analysis of level of literacy development through decadal frame: a study of West Bengal, India	International Journal of Basic And Applied Research	Vol 9. No 4, Apri, 2019, pp-386-395	ISSN 2249-3352 (P) 2278-0505 (E)
17	2019	Identification of agricultural productivity regions and its major determinants: a case study from Bankura district, West Bengal	International Journal of Research In Social Sciences	VOL-9, ISSUE 5, May, 2019, pp-661-678	ISSN: 2249-2496
18	2019	Trend of metamorphosis of traditional agro-based tribal society to non-agricultural society: a case study of Jangalmahal of Bankura district, West Bengal	The Research Journal of Social Sciences	Vol 10, No. 6, June 2019, pp-339-350	ISSN: 0025-1348 (P), 2456-1356 (O)
19	2020	River Regulation And Associated Geo-Environmental Problems: A Case Study Of Lower Reaches of Shilabati River Basin, West Bengal	International Journal of Ecology and Environmental Sciences	Volume 2, issue 4, pp-233-240	ISSN:2664-7133
20	2023	Patterns of Crop And Agricultural Regionalisation: A Case Study From Bankura District, West Bengal	International Journal of Creative Research Thoughts	Volume 11, Issue 7, PP g128-g140	ISSN: 2320-2882

BOOKS/BOOK CHAPTERS/MONOGRAPHS:

Sl. No.	Title of The Book/Book Chapter	Publishers	ISBN NO
1	Environment People and Management: A Developmental Perspective	Renu Publishers, New Delhi	ISBN: 978-93-85502-15-6
2	GEOMET-BANKURA-Annual Weather Report, 2013 (Published in December, 2015)	Terracotta, Bishnupur, Bankura	ISBN: 978-93-85663-16-1
3	Postmodernism and its relevance in Geography, in book Interdisciplinary Theory And Practice- An Overview,	Readers Service, Kolkata	ISBN: 81-87891-92-0
3	Associate Editor of Proceeding of National Geography Conference on Frontiers of India And Interregional Disputes- Vasanttraonaik Govt. Institute of Arts And Social Science, Nagpur	Vasanttrao Naik Govt. Institute of Arts and Social Science, Nagpur	ISBN: 978-93-83796-04-5
4	Environmental Geography & Sustainable Society	Concept Publishing Company (P) LTD	ISBN: 978-93-86682-26-0
5	Is Childhood Mortality Higher in Urban Poor Than in Rural India?	SSRN Electronic Journal, Elsevier BV	http://dx.doi.org/10.2139/ssrn.4308764

POPULAR ARTICLES:

SL NO	NAME OF THE PAPER/ARTICLE	YEAR	JOURNAL	VOLUME, ISSUE, PP	ISSN Print: 2454-7646, ISSN Online: 2454-7654	NUMBER OF CITATIONS
1	Dhokra: A Traditional Craft of Rural India	2015	International Journal of History and Cultural Studies (IJHCS)	Volume 1, Issue 3, Oct - Dec 2015, PP 31-33	ISSN Print: 2454-7646, ISSN Online: 2454-7654	4
2	Identification of agricultural productivity regions and its major determinants: a case study from Bankura district, West Bengal	2019	International Journal of Research In Social Sciences	VOL-9, ISSUE 5, May,2019, pp-661-678	ISSN: 2249-2496	4
3	River Regulation And Associated Geo-Environmental Problems: A Case Study Of Lower Reaches of Shilabati River Basin, West Bengal	2020	International Journal of Ecology and Environmental Sciences	Volume 2,issue 4, pp-233-240	ISSN:2664-7133	2
4	A Comparative Study of Literacy Development Between Purulia And Uttar Dinajpur District, West Bengal	2019	International Journal of Research In Social Sciences	Vol. 9, Issue 3, March - 2019,PP-1604-1615	ISSN: 2249-2496	1

PAPER PRESENTATION/PARTICIPATION:CONFERENCES/ SEMINARS / SYMPOSIA/ WORKSHOPS

PAPER PRESENTATION IN INTERNATIONAL SEMINARS

Sl . N o.	Title of the Seminar/ Conference/ Symposia Workshop, etc.	Title of the paper presented	Name of the Sponsoring Agency	Place and Date
1	IAG International Conference on Geomorphology and Sustainability	River Regulation and associated degradation of landscape ecology of flood plain: case study from a subtropical controlled drainage in paradelaic tract of southern Bengal, India	International Association of Geomorphologist(IAG), Europa Organization, Paris, France	Cite des Sciences de La Villette in Paris, 27 th August to 7 th September , 2013, Paris, France
2	International Conference on Environment and Development	Mitigating And Adapting To Climate Change Through Landscape Ecological Approach In Sub-Tropical Highlands of Eastern India	Department of Geography and Environmental Studies, University of Rajsahi, Bangladesh supported by Higher Education Quality Enhancement Project(HEQUEP)	Department of Geography and Environmental Studies, University of Rajsahi, Bangladesh, 7 th to 8 th March, 2014
3	XXXI Annual Conference of IIG and International Conference on: Environment ,Agriculture and Food Security in India	Hydrogeomorphological characteristics and their impact on land capability: a case study of Kushkaranika micro watershed, Birbhumi district, W.B, India	Bangalore University, Ministry of Earth Science, CSIR, ISRO,	Post Graduate Department of Geography, Bangalore University, Bengaluru, Karnataka, February 19-21. 2010
4	XXXII Indian Geographers Meet And International Conference On Climate	Identification and mapping of geomorphological features and fluviodynamics for flood plain	University Of Rajasthan	Department Of Geography, University Of Rajasthan, Jaipur,

	<i>Change, Geo-Hazards And Diaster Management</i>	management in lower reaches of Bakreshwar river basin, Birbhum district, W.B		Rajasthan, 17 th – 19 th January , 2011
5	VIII DGSI International Geography Conference On Tourism Resources And Development	Agricultural development vis a vis land scape ecological degradation : a case study from paradeltaic tract of Babla river basin, W.B	DGSI	Department Of Geography Serth J.N. Paliwala Com. College, Arts & Science College, Pali, Raigad, Maharashtra 19 th to 21 st January, 2013
6	International Conference on Climate Change and Present Concerns.	Impact of late quaternary climate and environmental changes on fluvial landscape: A case study from lower Ajay basin, W.B	Department of Geography Andhra University Visakhapatnam-530003 India.	Department of Geography Andhra University Visakhapatnam-530003 23 th -24 th June, 2013.
7	4 th International Conference on Climate Change and Sustainable Management of Natural Resources	The Role Of Sustainable Land Resource Magement In Climate Change Adoption A Case Study From Bankura District, W.B	School of Life Sciences, ITM University, Gwalior, Madhya Pradesh, India	School of Life Sciences, ITM University, Gwalior, Madhya Pradesh, India, 12 th to 14 th Feb, 2014
8	International Workshop on Climate Studies and Emerging Issues	N.A.	Visva Bharati University	14 th -15 th March, 2015
9	9 th International Geographical Union(IGU) Conference on Land Use Change, Climate Extremes and Disaster Risk Reduction	Landscape Ecological Management of Degraded Land Resources in Kunur River Basin, Burdwan District, West Bengal, India	Shaheed Bhagat Singh College, University Of Delhi, IGU-UGI	March-18-20, 2016
10	36 th INCA International Congress on “Cartographic for Analysis and Management of Climate Change”	Identification and Mapping of Morpho-Hydrological Characteristics of Paleochannels on The Alluvial Plains of the Ajay River, W.B, India	Department of Geography, Vidya-Bhavana, VisvaBharati	9 th -11 th November, 2016
11	XII International Geography Conference on Environmental Changes in South and South East Asia: Challenges and Prospects	Paleo tectonic Control and Quaternary Geomorphology of Lower Ajay River Basin, West Bengal	School of Studies in Geography, Pandit Ravi Shankar Shukla University, Raipur , Chhattisgarh, India, in Association With Deccan Geographical Society	September 24-26, 2017
12	One Day International Seminar on Habitat, Livelihood and Culture: Demographic and Literary Responses	Identification of Agricultural Productivity and Determinants : Acase Study of Bankura District, West Bengal	IQAC , Department of Geography and English, Kazi Nazrul Islam Mahavidyallaya, Churulia,	April 11, 2018
13	XVII DGSI, International Geography Conference on ‘Monitoring and Management of Indigenous Resources for Self- Reliance and Environmental Sustainability using Geospatial Technology	Analysing Urban Ecological Status Using Remote Sensing Ecological Index (RSEI): A Case Study of Durgapur Municipal Corporation, West Bengal, India	Deccan Geographical Society of India at Department of Geography, Banaras Hindu University	February 25-27, 2023
14	XVII DGSI, International Geography Conference on ‘Monitoring and Management of Indigenous Resources for Self- Reliance and Environmental Sustainability using	Application of Geospatial Technology For Sustainable Land Resource Management In Harinmuri Khal Sub-Watershed, Bankura District, West Bengal	Deccan Geographical Society of India at Department of Geography, Banaras Hindu University	February 25-27, 2023

	Geospatial Technology			
15	International Seminar on "The Changing Profile Of The Tribal Culture In India"	Climate Change Vulnerability and Resilience Assessment of the Tribes of Lahaul and Spiti District of Himachal Pradesh, India	Saldiha College, Bankura University, Bankura	Department of History, Saldiha College April 26-27, 2023
16	Impact of Late Quaternary Climate Change on Glaciated and Peri- Glaciated Landscape of Parbati River Basin, Himachal Pradesh and Inventory for Future GLOF Prediction	Climate Change, Disaster Resilience and Human Wellbeing (ICCCDRHW),	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha 16-17 September, 2023
17	Paleo-Climatic Reconstruction Through Morpho- Stratigraphic Analysis In Lower Damodar- Dwarakeshwar Interfluvial Region Of West Bengal	Climate Change, Disaster Resilience and Human Wellbeing (ICCCDRHW),	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha 16-17 September, 2023
18	Unravelling Climate Change through the Dynamics of Snow Cover and Land Surface Temperature Interrelation in Cold Desert	Climate Change, Disaster Resilience and Human Wellbeing (ICCCDRHW),	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha	Centre of Excellence on Climate Change and Disaster Resilience (CECCDR), Berhampur University, Ganjam, Odisha 16-17 September, 2023
PAPER PRESENTATION IN NATIONAL SEMINARS				
1	UGC Sponsored National seminar on Interdisciplinary: Theory And Practice	Postmodernism and its relevance in Geography	U.G.C	BirbhumMahavidyalaya, Suri, Birbhum, March 19-20, 2009
2	XXII Annual Conference of The Indian Institute of Geomorphologist(IGI) And National Conference on: Man- Environment Relation: a Vision plan for Green Earth	Geomorphological, Hydro geological and land use / land cover studies in Md. Bazaar block, Birbhum district, West Bengal	Department of Geography, University of Allahabad, DST, CSIR, ICSSR, Elsevier India, New Delhi and NATMO, Kolkata	Department of Geography, University of Allahabad, Allahabad, Uttar- Pradesh, October-29-31, 2009
3	National Seminar on Emerging Issues in Geography	Carrying capacity of land: Population and Food balance in Ajay-Mayurakshi Interfluvial region of Birbhum District, W.B	Visva-Bharati University, DST- Kolkata, NATMO, ICSSR, Anthropological Survey of India, Kolkata.	Department of Geography, Visva-Bharati, Santiniketan & Indian Geographical Foundation, Kolkata, March-20-21, 2010
4	32 nd Indian Geography Congress	Application of R.S and G.I.S for land use planning and management: A case study in Siddheshwari-Nunbil riparian tract of western Birbhum district, W.B	Ministry Of Earth Science, CSIR, INSA, ICSSR,	Department of Geography, Panjab University, November-19-21, 2010
5	National Seminar on Geography: Space, Time & People	Prioritization of Sub watersheds on morphometric and Land use/ land cover analysis using Remote Sensing and GIS techniques	Indian Geographical Foundation	Indian Geographical Foundation In Collaboration With Anthropological Survey Of India, Ministry Of Culture, Kolkata, , 11 th – 13 th February, 2011
6	National Seminar on "Natural Resource Management" Under UGC-DRS(SAP-I) Programme	Strategy for land resource management in Siddheshwari-Nunbil riparian tract of south western Birbhum district, W.B	U.G.C	Department of Geography, University Of Calcutta In Collaboration With CSIR, ICSSR, NATMO, ILEE AND GSI, Kolkata, 10 th –

				11 th March,2011
7	National seminar on Sustainable Rural Livelihood In India	Sustainable Rural Livelihood Through IWM: A Case Study From Gandheswari River Basin, W.B., India	U.G.C	Gour Mahavidyalaya, Malda
8	Sponsored National Level Seminar on Human Dimension of Environmental Change	Quantitative analysis of Gandheswari catchment for land resource development and management	U.G.C	Department of Geography Kazi Nazrul Islam Mahavidyalaya, Churuliya, Burdwan, West Bengal February 8-9,2013
9	National Conference on Sustainable Resource Development and Management	Restoration and Sustainable management of Riparian wetlands in Sub tropical monsoonal regime: a case study from Babla river basin ,W.B, India	Department of Geography, Pandit Ravi Shankar Shukla University, Raipur, C.G	January,20 th to 22 nd , 2014
10	National Conference on Agriculture, Environment and Sustainable Development	Alternation of Hydrological Flow Connectivity between River and Flood plain Wetland s and Associated Geo-environmental Degradation in Lower reaches of Babla river Basin, West Bengal	Aligarh Muslim University	21th to 22 nd March, 2016
11	National Conference on Geoinformatics for Natural Resource Management	Integrated watershed management (IWM) Using Geo-Spatial Technology: A case study from Susuniajhor micro watershed, Bankura District, W.B	Department of Geography, Jamia Millia Islamia University	7 th and 8 th February, 2017
12	National Level Seminar on Environmental Change, Human Adaption and Sustainability	Quaternary Morphostratigraphy and Evolution of Lower Ajay River Basin, West Bengal, Eastern India	Department of Geography in Collaboration with Department of Physics PRMS Mahavidyalaya, Baragari, Bankura, Department of Higher Education, Science and Technology and Biotechnology, West Bengal	February, 24, 2018
13	XXXI st Annual Conference of the Physiological Society of India	Assessing Health And Nutritional Status Of Women Apropos Of Their Socio-Economy: A Comparative Study Of Selective Slums Of Bankura Municipality, West Bengal	Bankura Christian College, Department of Science & Technology and Biotechnology (DSTBT) Govt. of West Bengal	November, 18 – 20 2022

RESEARCH PROJECTS:

- **Name of the Research Project:** People's Biodiversity Register (PBR) of Bankura Municipality
- **Funded By:** West Bengal Biodiversity Board

RESEARCH GUIDANCE:

S I N o	Name of the Candidate	Area of Research/ Title	Registration No.	Date of Registration	Awarded / Ongoing
1	Aditi Goswami	Impact Of Late Quaternary Climate Change On Ecohydrological Characteristics Of Parbati River Basin, Himachal Pradesh, India.	BKU/Ph.D./GEO-01/2021-22/10-22	07/08/2022	Ongoing
2	Manasi Chattaraj	Climate Change Induced Livelihood Pattern Alteration In Spiti Valley Of Himachal Pradesh, India.	BKU/Ph.D./GEO-04/2021-22/10-22	07/08/2022	Ongoing

3	Rituparna Mujuri	River regulation and associated flood plain ecological degradation in lower reaches of Dwarakeshwar-Silabati Riparian Tract of West Bengal.	BKU/Ph.D./GEO-11/2021-22/10-22	07/08/2022	Ongoing
4	Sougata Maji	Assessment Of Landscape Ecological Changes From The Perspective Of Urbanization And Evaluation Of Ecological Vulnerability In Asansol Sadar Sub Division, Paschim Bardhaman District	BKU/Ph.D./GEO-14/2021-22/10-22	07/08/2022	Ongoing

Award/Recognition/Member of Board of studies/Academic Activities:

1. **Indian Society of Remote Sensing, Indian Institute of Remote Sensing Deharadun-248001.**
2. **Indian Geographical Foundation, Kolkata.**
3. **Allahabad Geographical Society, Allahabad University, Allahabad-211004.**
4. **Deccan Geographical Society, Department of geography, University of Pune, Pune-411007**
5. **Indian Institute of Geomorphologist, Allahabad University, Allahabad-211004.**
6. **Rajasthan Geographical Association, Department of Geography, MLV Government College, Bhilwara-311001, Rajasthan.**
7. **The Geographical Society of North Eastern Hill Region (India), Shilong-793022.**
8. **National Geographical Society of India, Banaras Hindu University, Varanasi-221005, U.P**
9. **The North Eastern Geographical Society of India, Department of Geography, Guwahati University, Guwahati, Assam.**
10. **Governing Body Member of, Bisnupur Ramanada College**
11. **Hostel Super , Brown Hostel 2016 onwards**
12. **Member of course development CV Raman University, Bilaspur, Chhattisgarh**
13. **Member of IQAC, Bankura Christian College 2020 onwards**
14. **Governing Body member of Bankura Sammilani College**

COMMUNITY WORK/SOCIAL ACTIVITY:

ANY OTHER:

- **University Grants Commission(UGC NET) with Junior Research Fellowship(JRF): (December 2007, June 2008)**
- **Received NATIONAL SCHOLARSHIP for becoming 1st CLASS 1st in both UG & PG level**
- **UGC TRAVEL GRANT FELLOWSHIP for Foreign visit (France)**
- **Foreign Visits For Academic Purpose: France, Belgium, Bangladesh**