



Dr. Debika Banerji

College Whole Time Teacher

Department of Geography

Contact Information

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Specialization

- Geomorphology



**THE BHAWANIPUR
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Biographical Sketch

Dr. Debika Banerji is currently associated as College WholeTime Teacher, in the Department of Geography, The Bhawanipur Education Society College, affiliated to the University of Calcutta. She has obtained her PhD from Visva-Bharati, Santiniketan and her M. Phil. from Jawaharlal Nehru University, New Delhi respectively researching on fluvial landscapes. She has completed both her graduation and masters from the University of Calcutta. She has presented her research papers in numerous conferences (both national and international) and published research papers in reputed journals. She has also participated in several national and international seminars / webinars / workshops / conferences. She has around 6 years of teaching experience prior to which she was a holder of the UGC Junior Research Fellowship during her MPhil and PhD tenure. She takes active interest in research work and has currently assisted in a project in IIT Kharagpur.

Academic Qualifications

Abbreviation of the Degree	Name of College/University	Class Obtained	Area of Specialization	Year
Ph.D.	Visva-Bharati, Santiniketan	N.A.	Fluvial Geomorphology	2019
M.Phil.	Jawaharlal Nehru University, New Delhi	I	Fluvial Geomorphology	2014
M.Sc.	Presidency College, University of Calcutta	I	Advanced Geomorphology	2011
B.Sc (Honours)	Loreto College, University of Calcutta	I	Geography	2009

Position Holding (Full Time)

- College Whole Time Teacher, Department of Geography, The Bhawanipur Education Society College, University of Calcutta, July 2017 – Present



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Guest Appointment

- Visiting Lecturer in the Department of Geography, Loreto College, Kolkata from November 2021 to July 2022 as part of the MoU signed between Loreto College and The Bhawanipur Education Society College.
- Guest Faculty of Geography, Department of Geography (B.Sc), St. Xavier's College, University of Burdwan, December 2016 - February 2017.

Research Experience

- Currently working as a research assistant (IIT Kharagpur) on Adi Ganga in a Project whose principal investigator is Dr. Jenia Mukherjee of IIT Kharagpur. Entitled "Towards A Fluid Governance: Hydrosocial Analysis of Flood Paradigms and Management Practices in Rhone and Ganges Basins (India, France and Switzerland)".

Administrative Assignment

- Co-ordinator of the Department of Geography, The Bhawanipur Education Society College from July 2017 to present.
- Co-ordinator of The Heritage Society, Department of Arts, The Bhawanipur Education Society College from July 2018 to present.
- Member of the Environmental Development Committee, The Bhawanipur Education Society College.

Subjects Taught

Physical Geography | Environmental Geography | Human Geography | Cartography | Practicals | Environmental Studies

Research Interests

Landscape studies: Physical and Cultural | Qualitative Data analysis | Oral History | Cultural and Social Geography | Fluvial Geomorphology. | Memory Studies

Journal Publications

- Banerji, D. and Pan, A. (2022): Kolkata's foodscape: The evolution of the Kolkata palate, Romanian Journal of Indian Studies, Cluj University Press, No.9 pp- 75-108 (ISSN 2601-064X).
- Banerji, D (2020): Flood narratives of the Lower Subarnarekha River Corridor, India, Open Rivers, University of Minnesota, v.16, pp.24-37 (2471-190X).





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Journal Publications

- Banerji, D. (2018): Some Selected Ghost Stories as Urban Legends of Calcutta. Colloquium, v.5, pp. 10-14. ISSN: 2350-1251.
- Banerji, D. (2018): Foodscape of a city: The cultural and historical evolution of food in Kolkata in Cultural Gastros ed. by Bhattacharya, S. and Roy, A., The Bhawanipur Education Society College ISBN 978-81-930092-7-7.
- Banerji, D. and Mukhopadhyay, S. (2018): Spatial and temporal variations of the hydrological characteristics of the Subarnarekha river, Eastern India. e-Journal Earth Science India, v. 11, pp. 183-200 <https://doi.org/10.31870/ESI.11.4.2018.12> (EISSN: 0974-8350).
- Banerji, D. and Mukhopadhyay, S. (2018): Assessment of Lower Subarnarekha River's Reaches through channel classification The Indian Journal of Spatial Science Vol. 9 No.1 pp. 65-73 (ISSN: 2249-3921).
- Banerji, D. (2016): Patterns and Potential of Urbanisation of Khordha District, Odisha, India The Indian Journal of Spatial Science Vol. 7.0 No.2 pp. 38-42 (ISSN: 2249-3921).
- Banerji, D. (2014): Water Quality Analysis of the Subarnarekha River in Jharkhand, India The Indian Journal of Spatial Science Vol. 5.0 No.1 pp. 39-47. (ISSN 2249-4316) .

Edited Book

- Banerji, D. and Ganguly, D. (2021) Mosaics of a Locale: The stories of Bhawanipur, Upanayan Publications, New Delhi.

Book Chapter Publications

- Banerji, D (2020): A tale of Two States: The history of the migration pattern of Bhowanipur area In Ganguly, D., Chatterjee, P. and Bhattacharya, S. (eds.) Gujaratis: Perspective on a Domiciled Community's History, Culture andm Contribution to Kolkata., The Bhawanipur Education Society College (ISBN 978- 93-87852-89-1).
- Banerji, D (2020): 'The River at a glance: Analysis of the channel pattern of the Subarnarekha River in Eastern India' in Landscapes on the Edge: Risks, Resilience and Restoration by Sahai, S. (ed.), Loreto College, Kolkata, Authorpress, New Delhi .
- Banerji, D (2019): The Soothsayer's verdict; Old Man at the South India Club; Death of a Toyshop in 'People called Kolkata' curated by Bose, K., The People Place Project and Penguin Random House India ISBN 978-93-87280-37-3.





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Book Chapter Publications

- Banerji, D., Patel, P.P. (2019): Morphological Aspects of the Bakreshwar River Corridor, West Bengal, India. In: B. Das, S. Ghosh, A. Islam (eds.) Quaternary Geomorphology in India- Case Studies from the Lower Ganga Basin, Springer. (ISBN 978-3-319-90426-9).
- Banerji, D. (2016): Land Use Land Cover Estimation With Relation to Terrain Attributes: A Study of the Subarnarekha River Basin, India in Man-Nature Interface, Department of Geography, Visva Bharati, Sopan Publishers, Kolkata, pp.101-108 (ISBN 978-93-82433-68-2).

Paper Presentations At Conferences

- Delivered a lecture on 'Biodiversity and Ecosystems' on All India Radio (Prasar Bharati) aired on Sanchaiyita Channel in January 2023.
- Delivered a lecture as Resource Person entitled "Myths, Memories and Metaphors: The Narratives of a River" as a part of the EU-India sponsored EQUIP Project 'Towards a "Fluid" Governance: Hydrosocial Analysis of Flood Paradigms and Management practices in Rhone and Ganges basins (India, France & Switzerland)', hosted at the Indian Institute of Technology, Kharagpur on 13th October, 2020.
- Presented paper titled "Can Culture be mapped? A Quest to discover the blurred boundaries between cultural zones of Kolkata" in the 7th ANGIS International Conference organised by the Department of Geography and Department of Geospatial Science, The University of Burdwan from 29th November to 1st December, 2018.
- Presented co-authored paper (Mukherjee, J., Banerji, D., Patel, P.P.) on "Landscape Characterization of the Kharkai River Basin through Terrain Morphometry and Hydrological Analysis" at 2nd Regional Science and Technology Congress, Southern Region, Kalyani University, Nadia, organised by Department of Science and Technology, Government of West Bengal, from 14-15 December, 2017 (received Best Paper Award in Earth Science Category).
- Delivered an invited lecture on "Floods: An Overview with Special Reference to West Bengal" in the seminar on 'Impact of Flood on Human Life: A Case Study of West Bengal' organised by the Department of Geography, Barasat College on 21.09.2017.
- Presented co-authored paper (Banerji, D. and Mukhopadhyaya, S.) titled "Flood and its impact on landscape of the Lower Subarnarekha River: a perception through narratives" in the ICSSR sponsored National Seminar 'Landscapes on the Edge: Risks, Resilience and Restoration' organised by the Department of Geography, Loreto College, Kolkata in collaboration with the Department of Geography, Calcutta University on February 24th -25th, 2017.





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Paper Presentations At Conferences

- Presented co-authored paper (Banerji, D. and Mukhopadhyaya, S.) titled “An Analysis and Assessment of the Environment and Flood Conditions Experienced in the Lower Subarnarekha River Corridor, Odisha” in the 29th Indian Geomorphological Institute (IGI) Conference on ‘Natural Hazards and their management’ organised by the Department of Geography, University of Calcutta, Kolkata from 24th -27th November, 2016.
- Presented co-authored paper (Banerji, D. and Mukhopadhyaya, S.) titled “River Corridor: Concept, Analysis and Importance in respect to flood situations of the Lower Subarnarekha River” in the 36th Indian National Cartographers’ Association (INCA) International Congress on ‘Cartography for Analysis and Management of Climate Change’ organised by the Department of Geography, Vidya-Bhavana, Visva-Bharati, Santiniketan, West Bengal from 9th -11th November, 2016.
- Presented co-authored paper (Banerji, D. and Mukhopadhyaya, S.) titled “River Corridor: Significance and Analysis in the Lower Subarnarekha River” in the 36th Indian Geographers’ Meet and International Seminar on ‘Environmental Changes and Challenges: Local, Regional and Global Perspectives’ organised by the Department of Geography, Gauhati University, Guwahati, Assam from 25th -28th February, 2015.
- Presented co-authored paper (Banerji, D. and Patel, P.) titled “Channel Form Analysis of the Bakreshwar River, Birbhum District, West Bengal, India” in the 27th Annual Conference of Indian Institute of Geomorphologists (IGI) and National cum International Seminar on ‘Geomorphology and Geospatial Technology in Environment Management and Societal Development’ organised by Vidyasagar University, Midnapore, West Bengal in Digha from 14th -17th November, 2014.
- Presented co-authored paper (Banerji, D. and Patel, P.) titled “Morphological Analysis of the Bakreshwar River Corridor, Birbhum, West Bengal” in the National Seminar organized by Bhairab Ganguly College in collaboration with National Atlas and Thematic Mapping Organisation on ‘Contemporary Research in Geography’ held on 14th -15th March, 2014.
- Presented paper titled “Terrain Configuration and the Impact of Land Use Land Cover on the River Environment: A study of the Subarnarekha River Basin, India” in the National Seminar organized by Department of Geography, Visva-Bharati, Shantiniketan and Foundation of Practising Geographers, Kolkata on ‘Research Frontiers in Man-Nature Interface’ held at the Department of Geography, Visva-Bharati, Shantiniketan, West Bengal, India from 1st March to 2nd March, 2014.
- Presented paper titled “Terrain Configuration of the Subarnarekha Basin, India” in the 26th Annual Conference of Indian Institute of Geomorphologists (IGI) on ‘Dynamics of Earth Surface Processes’ held at the Department of Geography and Department of Geology, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India from 20th -22nd November, 2013.





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Paper Presentations At Conferences

- Presented paper titled “Longitudinal Profile Analysis of the River Subarnarekha, India” in the 35th Institute of Indian Geographers’ (IIG) Meet and International Conference on ‘Environment, Development and Equity’ held at the Department of Geography, The University of Burdwan, West Bengal, India from 11th -13th November , 2013.
- Presented Poster titled “Morphometric Analysis of the Subarnarekha Basin, India” on the occasion of the “National Remote Sensing Day-2013” organized by Indian Society of Remote Sensing, Kolkata Chapter in collaboration with Department of Geography, University of Calcutta on 12th August, 2013.
- Presented paper titled “Planform Geometry Relations of the Subarnarekha River” in the 34th Institute of Indian Geographers’ (IIG) Meet and National Conference on ‘Natural Resource Management and Decentralised Planning’ held at the Centre for Earth Science Studies, Thiruvananthapuram, Kerala from 13th -15th December, 2012.
- Presented paper titled “Channel characteristics of the Bakreshwar River in Birbhum, West Bengal” in the 34th Indian Geography Congress, National Association of Geographers, India (NAGI) on ‘Hazards, Vulnerability and Sustainable Development’ held at the Department of Geography, Patna University, Bihar from 2nd - 4th November, 2012.

Participation In Seminars / Webinars / Workshops / Conferences

- Completed an online workshop on ‘Reading Historical Maps’ organised by Immersive Trails on 12.2.2022
- Volunteering for piloting in ‘RETHINK e-learning Platform’ an online course on ‘Memory Studies’ organised by EuroClio, Netherlands.
- Completed an online course organised by Heritage Walk Calcutta (part of HWC’s virtual Researching Heritage Workshop Series) on ‘Family Histories Workshop’ on 24th and 31st May, 2020.
- Completed an online course organised by Esri and Udemy, USA on ‘Do it Yourself Geo-apps’ on 4.10.2017.
- Completed the Web-based Watershed-Academy Training Programme of Environmental Protection Agency (EPA), United States in August, 2015.





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Participation In Seminars / Webinars / Workshops / Conferences

- Attended an International workshop entitled 'Envisioning the Indian City: Peoples, Places, Plans' organised by the Department of English, Jadavpur University on 17- 18 August, 2015.
- Participated in a 'Workshop on Methodology in Geographical Research' organised by the Postgraduate Department of Geography, Vivekananda College for Women, Barisha, Kolkata 700008 in January 2015.

Signature of the
Faculty Member

Date: 01st September, 2022



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