

Teacher's Profile

General Information

Name: Dr. Arpita Bhattacharjee

Designation: Associate Professor

Department: Geography

Contact Information:

70/2-B, Santosh Ray Road, Kolkata-700008;
&

7/A, Sarkar Hat Lane, Kolkata- 700061

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Specialization: Cartography (U.G level) &
Agriculture Geography (P.G level)

Academic Qualification

College/ University from which the degree was obtained	Abbreviation of the degree	Remarks
University of Calcutta	B.A with Hons. in Geography	
Nagpur University	M.A in Geography	1 st Class first
University of Calcutta	B.Ed	1st Class
Nagpur University	PhD in Geography	

Professional Information

Joined Sarsuna College: 24th May, 2005

Previous Experiences: Assistant Teacher of Dongaria Anumati Higher Secondary School from 31st January, 2003 through School Service Commission.

Research Publication Journal

Publication:

- 2006: “Geomorphological Appraisal of Upper Wunna Watershed, Nagpur District, Maharashtra”, Indian Journal of Landscape Systems and Ecological Studies, Vol. 29 No. I, pp 97-102. [ISSN 0971-4170]
- 2003: “The Impact of Climatogenetic zones & Pedo-Geomorphic Surfaces on Land Use pattern in a Profile Section of Godavari-Mahanadi Basin” (with Indradip Ghosh and R.M.Pofali) Annals of NAGI, Vol. XXV, No. 1, pp 57-63. [ISSN: 0970972X]

Other Publication:

- **Seminar Proceedings:**
- 2002: “The World Trade Organization (WTO) and Developing Countries—A Fact File in Brief” (with Indradip Ghosh), Proceedings Vol. 1, pp 14-20.
- 2011: “Climate Change and Threat to Environment: problems and Prospects of Sustainable Water Management” (with Indradip Ghosh), Proceedings Vol., pp 56-61.
- 2012: “Climate Change and Eco-tourism-a Strategy for Nature Conservation” (with Indradip Ghosh), Proceedings Vol, pp 61-67. [ISBN: 978-81-921808-3-0]
- 2015: “Indian Agriculture-Issues and Reforms”, Proceedings Vol., pp 298-310. [ISBN: 978-81-925536-0-3]
- 2015: “Solar UV Radiation and Global Climate Change: Interactive Effects on Biogeochemical Cycling” (with Sujoy Kumar Tarafder), Proceedings Vol., pp 239-245. [ISBN: 978-81-925536-0-3]
- **Books:**
- 2012: Land Resouce and Management: Sustainable Development Through Agriculture in the 21st Century; in P. Chakraborty, P. Dasgupta, C. Mandal (Pandit) (ed.) Sustainable Development: An Interdisciplinary Approach, Sahajatri Publisher, Kolkata, Chapter-3, pp 30-38. [ISBN: 978-81-924076-8-5]

Seminar/Workshop/others attended

- **International:**
- The World Trade Organization (WTO) and Developing Countries: A Fact File in Brief at **Tamil University, Thanjavur**, India, August 23-25, 2002: International Conference on Globalization and Sustainable Development: Perspectives of Digital Revolution and Environmental Management. [Oral Presentation]
- Resource Inventory of the Wunna Watershed Using Remote Sensing Technique for Planning and management at **North Eastern Hill University, Shillong, Meghalaya**, India, March 27-29, 2003: XXIV Institute of Indian Geographers Meet (IIG), International Conference on Mountain Environment and Natural Hazards Management. [Oral Presentation]
- Pedo-Geomorphic Surfaces of Rice Growing Areas in India at **Osmania University, Hyderabad**, India, October 5-7, 2006: 1st International Geography Congress Conference. [Oral Presentation]
- An Assessment of causative Factors for Variation in Fluvio-Morphometric Characteristics of Wunna and Pench Watersheds in Basin of Godavari at **University of Calcutta, Kolkata**, India, January 11-13, 2007: International Seminar on Poverty and Development in South Asia. [Oral Presentation]
- Social Transformation and Sustainable Development through Community Education: A Foundation of Social Philosophy in the New Millanum at **VisvaBharati, Shantiniketan, West Bengal**, India, November 22-24, 2008: International Congress of Social Philosophy. [Oral Presentation]
- UGC sponsored International Conference on 'Education: Indian and Global Perspectives' organized by **Ramkrishna Mission Sikshanamandira (RKMSM), Belur, Howrah, West Bengal**, India 12-13 December, 2009.
- The Issues and Challenges of Indian Agriculture: Prospects for Sustainable Development in 21st Century at **Nathulal Das B.Ed. College, Murshidabad**, India, December 12-13, 2015: International Seminar on Higher Education in Changing Society: Policy, Practice and Research. [Oral Presentation]
- The Role of Women for Socio-Economic Development through Sustainable Development at **Jakir Hossain B.Ed. college, Murshidabad**, India, November 23rd, 2016: International Seminar on Women Empowerment: Policy, Challenges and Strategies. [Oral Presentation]
- **National:**

- Geomorphological Appraisal of the Upper Wunna Watershed, Nagpur District, Maharashtra at **Annamalai University, Tamil Nadu**, India, December 28-30, 2001: 14th Indian Institute of Geomorphologists (IGI) Conference on Geomorphology and Environment. [Oral Presentation]
- An Assessment of Causative Factors for Variation in Fluvium Morphometric Characteristics of Wunna and Pench Watersheds in the Basin Of Godavari at **Mithila University, Bihar**, India December 28-30, 2002: XXIV Indian Geography Congress, NAGI Conference. [Oral Presentation]
- Geomorphological Heterogeneity of Vidarbha and Strategy for Integrated Development at **University Rajasthan, Jaipur**, India, January 20-22, 2003: 15th IGI conference. [Oral Presentation]
- Mountain Environment and Sustainable Development at **Indian Institute of Remote Sensing (IIRS), Dehra Dun**, India, November 24-26, 2003: 16th Conference of Indian Institute of Geomorphologist (IGI) on Mountain Geomorphology: Multi-Dimensional Approach. [Oral Presentation]
- Linking River: A Familiar Dream or Environmental Hazardous Step at **Banaras Hindu University, Varanasi**, India, November 28-30, 2003: XXV Indian Geographers' Meet, Conference of Institute of Indian Geographers (IIG). [Oral Presentation]
- The Impact of Climatogenetic Zones and Pedogeomorphic Surfaces on landuse Pattern in a Profile Section of Godavari-Mahanadi Basin at **MMH College, CCS University, Meerut**, India, December 27-29, 2003: XXV Indian Geography Congress, National Association of Geographers, India (NAGI) conference on Land and Water Management. [Oral Presentation]
- National seminar-cum-workshop on 'Contemporary Issues in Geography' organized by **Department of Geography, University of Calcutta** in collaboration with the Geographical Society of India, National Atlas & Thematic Mapping Organisation and Institute of Landscape, Ecology & Ekistics. September 30-October 01, 2005.
- Geomorphological Heterogeneity of Vidarbha and Strategy for Integrated Development organized by **ILEE & IBRAD, Kolkata**, India, March 25-26, 2006:
National Seminar on Research Methods & Techniques for Sustainable Development in India. [Oral Presentation]
- Environmental Education: A Challenge and Tool for Sustainable Development at **Union Christian Training College, Berhampore, Murshidabad, West Bengal**, India, September 13-14, 2008: UGC sponsored National Seminar on Modern

Trends of Environment Education, Social Care and Well-Being in 21st century.

[Oral Presentation]

- NAAC sponsored national seminar on ‘Quest for Quality Sustenance & Quality Enhancement in Teacher Education’ organized by **Ramkrishna Mission Sikshanamandira, Belur math, Howrah, India**, 5-6 March, 2009.
- An Assessment of causative Factors for Variation in Fluvio-Morphometric Characteristics of Wunna and Pench Watersheds in Basin of Godavari at **University Allahabad, India**, October 29-31, 2009: XXII Annual Conference of the Indian Institute of Geomorphologists (IGI) and National Conference on ManEnvironment Relation: A Vision Plan for Green Earth. [Oral Presentation]
 - UGC sponsored National Level Seminar on ‘Human Rights Education’ organized by **Sreegopal Banerjee College, Bagati, Magra, Hooghly, West Bengal, India**, 5-6 November, 2009.
- UGC sponsored National Seminar on ‘Sustainable Development: An Interdisciplinary Approach’ organized by **Sarsuna College, Kolkata, West Bengal**. 23-24 September, 2011.
- Eco-Tourism: A Concept of Sustainable Development & Environmental Challenges: A Fact File in Brief to “Sundarban” at **The University of Burdwan, Barddhaman, West Bengal, India**, November 11-13, 2011: National Association Of Geographers, India (NAGI), 33rd Indian Geography Congress. [Oral Presentation]
- Climate Change and Eco-Tourism: A Strategy for Nature Conservation at **Barrackpore Rastraguru Surendranath College, West Bengal, India**, November 25-26, 2011: UGC sponsored National Seminar on Changing Environmental Scenario of Indian Subcontinent: A Geographical Appraisal. [Oral Presentation]
- Indian Agriculture- Issues and Reforms at **Union Christian Training College, West Bengal, India**, October 4-5, 2012: UGC sponsored National Level Seminar on Education for Sustainable Development in 21st Century. [Oral Presentation]
- Swami Vivekananda’s thought on Women Empowerment at **Union Christian Training College, West Bengal, India**, March 27-28, 2014: UGC sponsored National Conference on Yuganayak Swami Vivekananda, the Educationist Par Excellence- A Guest Luminary of Modern Times. [Oral Presentation]
- Globalization and Migration: An Environmental Issue and Concern at **Murshidabad Adarsha Mahavidyalaya, Islampur, Murshidabad, India**, August

20-21, 2016: UGC sponsored National Seminar on Ethics of Globalization: Prospects and Premonitions. [Oral Presentation]

- Education Transformed Learning on higher values for Promote the Sustainable Development of Individual's Character at **Domkol College, Murshidabad, west Bengal, India**, December 16-17, 2016: UGC Sponsored National Seminar.
- The Biodiversity: Need and Importance for Humankind through sustainable Development for Ecological Entities at **Jakir Hossain B.Ed. college, Murshidabad, West Bengal, India**, August 27, 2017: National Seminar on Education for Sustainable Development. [Oral Presentation]
- Agricultural Development and the present Scenario of Irrigation Facilities for the Sustainable Development in the Nagpur District of Vidarbha Region of Maharashtra at **Nathulal Das PTTI & B.Ed College, Manikpur, Murshidabad, West Bengal, India**, 10th September, 2017.
- Consequences of Urban Flooding: A Case Study On Kolkata Metropolitan Area at
Department of Geography, **Osmania University, Hyderabad, India**, December 57, 2017: 39th Indian geography Congress, National Association of Geographers, India (NAGI) conference on "Future cities, Sustainable Development and Geospatial Technologies".
- Impact of Tourism and Violation of CRZ: A case study on Digha--Mandarmani Coastal Zone in Purba Medinipore District, West Bengal at **Ravenshaw University, Cuttack, India**, December 26-28, 2017: 39th Annual Meet and Conference of Institute of Indian Geographer (IIG) on "Population, Environment and Sustainable Development".
- **State Level:**
- D.P.I. sponsored State Level Seminar on 'Development: Need of an Inter Disciplinary Approach' Organized by **Susil Kar College, Champahati, South 24 Parganas, West Bengal, India**, 11th September, 2009.
- UGC sponsored State Level Seminar on 'Environmental History of India' organized by Department of History, **Nagar College, Murshidabad, West Bengal**. 18-19 December, 2009.
- UGC sponsored State Level Seminar on "Guidance and Counselling" organized by Sarsuna College, Kolkata, west Bengal, India, 4th October, 2010.
- Climate Change and Threat to Environment: Problems and Prospects of Sustainable Water Management at **Krishnagar Government College, Krishnagar, Nadia, West Bengal, India**, November 24-25, 2011: UGC

sponsored State Level Seminar on Environmental Degradation and Strategies for Conservation and Management. [Oral Presentation]

- UGC sponsored State Level Seminar on ‘Geographical Appraisal of the City of Joy’s Environmental Wellbeing’ organized by **Sarsuna College, Kolkata, West Bengal**, India, 17-18 January, 2012.
- Endangered Environmental Issues and Challenges: Achieving Excellence through Environmental Education at **Union Christian Training College, West Bengal**, India, September 25, 2016: State Level Seminar on Achieving Excellence in Higher Education: Pathways, Issues and Challenges. [Oral Presentation]
- **Workshop:**
- Workshop On “Improvement Of School Level Teaching Learning Methods In Science And Social Science Subject” At **Loreto Day School, Sealdah, Kolkata**, India, March 14-16, 2003.
- Workshop On “New B.A./B.Sc. Part II Geography Honours Syllabus” At **Department Of Geography, Vivekananda College For Women, Kolkata**, India, September 3, 2005.
- Workshop On “Data Analysis In Physical Education And Humanities Using SPSS” At **Union Christian Training College, West Bengal**, India, May 5-7, 2010. • Workshop On “Review Of The Undergraduate Syllabus In Geography” At **Department Of Geography, Shri Shikshayata College, Kolkata**, India, February 28, 2015.

Honors & Awards:

- Received Two Gold Medals for being 1st Class 1st in M.A (Geography), 2000 with R.M.Pofali & S.P.Tidke Guruji Gold Medals
- Received Indian Council of Social Science Research (ICSSR) Contingency grant for doctoral thesis (PhD).
- Rank 1st Merit in order of West Bengal College Service Commission (WBCSC) Selection Panel, 2005 in all West Bengal.
- Received Best paper Presentation Award in a National Seminar of ILEE & IBRAD, at University of Calcutta.

Membership of Learned Societies:

- National Association of Geographers, India, (NAGI), New Delhi. (L.M. No. is 1350)
- Institute of Indian Geographers, (IIG), Pune. (L.M. No. is L577) • Indian
Institute of Geomorphologists (IGI), Allahabad. (L.M. No. is 305)
- Institute of Landscape, Ecology & Ekistics, (ILEE), Kolkata.