

CURRICULUM VITAE

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Nationality: Indian

Born: 17th November, 1983, Purba Medinipur, West Bengal

Current Position: Assistant Professor and Head, Department of Geography, Asutosh College.

Research Areas:

1. Agricultural Geography
2. Economic Geography
3. Climate Change and Environmental Issues
4. Urban Development and Related Issues

Education:

B.Ed, 2008 (Brahmananda College of Education, University of Calcutta) with Geography and History as Method Papers (First Class).

M.Sc. in Geography, 2006 (Ballygunge Science College, University of Calcutta) with Agricultural Geography as Special Paper (First Class).

B.Sc. in Geography, 2004 (Vidyasagar College, Day, University of Calcutta) with Cartography as Special Paper (First Class).

Academic Qualifications: M.Sc., B.Ed.

Professional Experience:

Approved PTT at Vivekananda Mahavidyalaya, Burdwan University (14th November 2008 to 20th September 2017)

Assistant Professor at Asutosh College, Calcutta University (21st September 2017 to Till Date)

Member of Editorial Board:

Editorial Board Member for the Journal Bhugolika, Bangiyo Bhugol Mancha.

Publication Details:

1. Chanda, D. (2015). "Coastal Hazards of Digha and Its Management", Seminar Proceedings, UGC Sponsored One Day National Level Seminar on Natural Hazard and Disaster: Special Emphasis on Cyclone and Flood in West Bengal.
2. Chanda, D. (2016). Climate Change: A Threat to Human Health in India, Pragnya Teachers' Journal, Vol-VIII, pp. 67-76, ISSN No: 2395-5511
3. Chanda, D. (2017). Medical Geography and Its Developmental Aspects, Pragnya Teachers' Journal, 2017, Vol-IX, pp. 97-103, ISSN No: 2395-5511
4. Chanda, D. (2021). "Precision Farming: A New Aspect of Indian Agriculture", The Centurion- Teachers' Council Journal, Vol-VI, pp.78-84, ISSN No: 2456-4206.
5. Chanda, D. (2023). "Climate Resilient Agriculture in India: An Overview", The Centurion-Teachers' Council Journal, Vol-VIII, pp.13-23, ISSN No: 2456-4206.
6. Chanda, D. (2023). "Role of Self Help Groups in Women Empowerment and Problems Faced by the SHG Members of Coastal Villages of Ramnagar Block-1 in Purba Medinipur District, West Bengal". Critical Studies in Science, Research and Development Cell, Asutosh College, Vol-1, pp.251-261, ISBN: 978-81-966693-7-9.
7. Barui, J., Chanda, D., Dutta, Y., & Mukhopadhyay, U. (2024). "Impact of Urbanization on Micro-climate and Environmental Quality in Barasat Municipality: A Geospatial Analysis". Climate Crisis, Social Responses and Sustainability, Springer Nature Switzerland AG 2024, pp.113-139.

8. Chanda, D. (2024). "Betel Vine Cultivation in West Bengal: Problems and Prospects", Exploring Contemporary Research in Geography, Publication Cell, Asutosh College, pp.188- ISBN: 978-81-966693-1-7
9. Barui, J., Chanda, D., & Mukhopadhyay, U. (2024). "Spatio-temporal Change of Urban Entity: Comparative Analysis between Barasat and Rajpur-Sonarpur Municipality". Urbanization & Urban Environment: A Way Towards Sustainability, pp. 85-98, ISBN-13: 979-8894151649.
10. Chanda, D. (2024). "Pan Chas: Paschimbonger ekti Somvabonamoy Arthokori Phosol", Bhugolika, Bangiyo Bhugol Mancha, Vol-31, pp. 49-61, ISSN: 2319-6122.

M.A. /M.Sc. Dissertations (Supervised):

2018-2019:

1. An Assessment on Pros and Cons of E-Rickshaw Service: A Case Study on Salkia, Howrah District.
2. Socio-Economic Aspects of Dhapa, Kolkata and Its Surroundings.

2019-2020:

1. Impact of Urbanisation on the Environment: A Case Study on North-24-Parganas.
2. Emergence of Shopping Malls and Its Socio-Economic Perspective: Madhyamgram Municipal Area.
3. Scenario of Female Work Participation in South-24-Pargans District, West Bengal.

2020-2021:

1. The Most Severe Cyclone: Amphan and Its Impact on South Bengal with Special Reference to South-24-Parganas.
2. The Concept of Special Economic Zone in India with Special Reference to Falta SEZ, West Bengal.
3. Urban Sprawl and Lack of Open Space-Kolkata, A Study Between North and South Calcutta.

2021-2022:

1. Adverse Impact of Rapid Urbanisation on Forest Cover in Jhargram Town.
2. A Study on the Status of Women Empowerment at Different Aspects in Howrah Municipality
3. Analysis of Socio-Economic Change & Infrastructure of Chandernagar Municipal Corporation.

2022-2023:

1. An Assessment of Indigenous Knowledge and Role of Matla River for the Development of Fisheries in the Selected Area of Canning-I, II and Basanti Block, South 24 Parganas.
2. Assessing the Changes in Land Use and Land Cover Over 30 Years in Some Parts South-East Metropolitan Regions of Kolkata.
3. A Comparative Analysis between Public and Private Primary School on Ward No. 92, 93, 96 and 102, Jadavpur, Kolkata.

2023-2024:

1. Navigating Gendered Spaces: Leadership Journey in STEM, Kolkata Municipal Corporation.
2. Education Status of Girls in Muslim Community in Murshidabad District.
3. The Conditions of Tea Plantation Workers of Darjeeling District with Special Reference Kurseong Block.

Seminar / Webinar/ Workshop/ FDP/ Invited Lecture:

1. **Presented** a paper on “Coastal Hazards of Digha and Its Management”, in the UGC Sponsored One Day National Level Seminar on Natural Hazard and Disaster: Special Emphasis on Cyclone and Flood in West Bengal, organised by the Department of Geography, Vivekananda Mahavidyalaya, Burdwan University, 9th October, 2015.
2. **Attended** One Day International Workshop on Flood Disaster and Management, organized by Centre for Disaster Preparedness and Management, Jadavpur University, dated 29th Dec. 2017.
3. **Attended** Two Days Workshop on QGIS Hands on-Training Programme, organized by South Calcutta Girls’ College, dated 4th and 5th January, 2018.
4. **Attended** Two Days National Seminar on Development of Geographical Research: Role of Geographers in India, organized by Bangiyo Bhugol Mancha, dated 24th and 25th February, 2018.
5. **Contributed** as an Organizing Member of Special Lecture on Terrain Analysis Theory and Practices, organized by Post Graduate Department of Geography, Asutosh College, dated 17th March, 2018.
6. **Contributed** as an Organizing Member of Special Lecture on Techniques in Geomorphology with Special Reference to Landslide, organized by Post Graduate Department of Geography, Asutosh College dated 7th April, 2018.

7. **Attended** One Day National Workshop on ISRO Outreach Programme for Eastern Region, organized by Regional Remote Sensing Centre-East, dated 27th April, 2018.
8. **Attended** Two Days Workshop cum Hands on Training Programme on the Application of ICT & E-Learning Module in Teaching Learning System, organized by IQAC, Women's Christian College, dated 13th and 14th July, 2018.
9. **Attended** Two Days Workshop on Understanding the Application of SPSS: A Statistical Tool in Research Programme, organized by Asutosh College, dated 14th and 15th February, 2019.
10. **Attended** Special Lecture Series, organized by Post Graduate Department of Geography, Asutosh College, dated 18th April, 2019.
11. **Attended** Two Days Workshop on Implementation of CBCS in UG Studies in Geography, organized by Shri Shikshayatan College, dated 26th and 27th April, 2019.
12. **Attended** Two Days Orientation Programme on Geographic Information System (GIS), organized by Indian National Cartographic Association and National Atlas and Thematic Mapping Organization, dated 26th and 27th August, 2019.
13. **Attended** Five Days Advanced Course on Image Processing and Machine Learning, organized by Department of Science and Technology and Biotechnology, Govt. of West Bengal, dated 23rd September to 27th September, 2019.
14. **Attended** Five Days Online Certificate Course on Research Methodology, organized by International Benevolent Research Foundation (IBRF), dated 26th April to 30th April, 2020.
15. **Attended** Five Days International Online Workshop on Research Methodology, organized by SAIARD in Collaboration with Dr. C.V. Raman University, Bilaspur, dated 18th May to 22nd May, 2020.
16. **Attended** One Day State Level Webinar on Auto-purification of Nature during Covid-19 Lockdown Period, organized by Nature Club and IQAC Habra Sree Chaitanya College, dated 5th June, 2020.
17. **Attended** Seven Days Online Faculty Development Programme on Moocs and Moodle Based Learning Management System, organized by Indira Gandhi University, dated 15th June to 22nd June, 2020.

18. **Attended** One Day International Level Webinar on How is Human-Caused Air Pollution Change Our Climate? Organized by P.P. Savani University, dated 25th June, 2020.
19. **Attended** National Level Webinar on Post Covid-19 Industrial Scenario in India: An Exposition, organized by Seth Anandam Jaipuria College, dated 27th June, 2020.
20. **Attended** National Level Webinar on Geo-spatial Techniques and Covid-19; Challenges and Opportunities, organized by Savitri Bai PhuleMahila PG Mahavidyalaya, Sikar (Rajasthan), dated 28th June, 2020.
21. **Attended** National Level Webinar on ‘Our Cosmic Consciousness’, organized by Servite Arts and Science College for Women, Tamil Nadu, dated 29th June, 2020.
22. **Attended** One Week Online Workshop on E-Learning and E-Content Development for Teachers and Research Scholars, organized by Jagat Taran Girls PG College, Allahabad, dated 7th July to 13th July, 2020.
23. **Attended** State Level Webinar on Administrative Affairs Thrusting upon Promotion of College Teachers/Librarians under CAS, organized by IQAC, City College, dated 17th July, 2020.
24. **Attended** State Level Webinar on New Methods of Anthropological Research during the Pandemic, organized by Banipur Mahila Mahavidyalaya, dated 22nd July, 2020.
25. **Attended** One day Webinar on Geography and Society: Issues and Techniques, organized by Purash Kanpur Haridas Nandi Mahavidyalaya, dated 7th August, 2020.
26. **Contributed** as an Organizing Member of One-day State Level Webinar on Reshaping Career in the New-Normal, organized by Career Counselling & Training Programme and IQAC, Asutosh College, dated 3rd September, 2020.
27. **Attended** Webinar on Aacharyadevo Bhava, organized by NAAC, dated 11th September, 2020.
28. **Attended** Two Days State Level Webinar on CAS, WBHS and Other Service Benefits for College Employers, organized by Womens’ College collaboration with Bhairab Ganguly College, dated 8th and 9th June, 2021.
29. **Attended** One Day International Workshop on Essential Competencies for Online Teaching and Learning, organized by Department of Education and IQAC Cell, Mazbat College in Collaboration with NEHU, dated 3rd July, 2021.
30. **Attended** Two Days International Webinar on Reconstructing Heterogeneity in

Human-Populace Transition to Transformation, organized by Vidyasagar College, dated 19th and 20th July, 2021.

31. **Attended** One Day Seminar-cum-workshop on Better Understanding and Implementation of RAF for the Ensuring NAAC Peer Team Visit to Asutosh College, organized by IQAC Asutosh College, dated 11th April, 2022.
32. **Contributed** as an Organizing Member of Two-Day Webinar on Diverse Careers: Entry & Sustainability, organized by Career Counseling & Training Programme in Collaboration with IQAC, Asutosh College, dated 29th & 30th April, 2022.
33. **Attended** World Environment Day Programme on Beat Plastic Pollution, organized by West Bengal Pollution Control Board, Department of Environment, Government of West Bengal dated 5th June, 2023.
34. **Attended** One Day Workshop on CBCS in Undergraduate Geography Honours Course: Semester 5 & 6, organized by Sree Shikshyatan Collge in collaboration with UG Board of Studies (C.U), dated 10th September, 2022.
35. **Attended** One Day State Level Workshop on Curriculum & Credit Framework under National Education Policy: Undergraduate Courses in Geography, University of Calcutta, organized by Department of Geography, Raidighi College in collaboration with South Calcutta Girls' College, Maheshtala College, Uluberia College & Undergraduate Board of Studies in Geography, University of Calcutta, dated 20th July, 2023.
36. **Delivered** a lecture on “Climate Change: A Threat to Human Health in India”, organised by the PG Department of Geography in collaboration with IQAC, Siliguri College, Darjeeling, 13th October, 2023.
37. **Delivered** a lecture on “Soil Genesis: Formation and Properties of Soil”, organised by the Department of Geography in collaboration with IQAC, Ananda Chandra College Jalpaiguri, 11th December, 2023.
38. **Contributed** as an Organizing Member of Alumni Lecture on “Increasing Frequency and Risk of Landslides in Garhwal Himalaya with Special Reference to Recent Joshimath Devastation”, organised by the Department of Geography in Collaboration with Research and Development Cell and IQAC, Asutosh College, dated 23rd February, 2024.
39. **Contributed** as an Organizing Member of Special Lecture on “Deprivation is Desirable-A Heartfelt Note on Antarctica”, organised by the Department of Geography in Collaboration with IQAC, Asutosh College, dated 22nd April, 2024.

40. **Contributed** as an Organizing Member of Special Lecture on “Paradigm Shift in Geographical Studies: From Traditional to Modern Approaches”, organised by the Department of Geography in Collaboration with IQAC, Asutosh College, dated 16th December, 2024.
41. **Attended** 36 hours Professional Development Programme, organised by the Skill Enhancement Programme Committee and the IQAC, Asutosh College from 5th February to 28th March, 2024.
42. **Attended** One Day Awareness Programme on “Remembering Bhuj Earthquake: A Awareness on Seismic Resilience”, organised by Centre for Disaster Preparedness & Management, Jadavpur University, Kolkata, India, in association with Hijli College, Kharagpur, GRRID Corps & CRRP India, dated 18th January, 2025.
43. **Contributed** as an Organizing Member of Alumni Lecture on “Cold Desert Cultural Landscape of Trans-Himalayan Spiti: Eco-Cultural Research Experiences”, organised by the Department of Geography in Collaboration with Research and Development Cell and IQAC, Asutosh College, dated 28th March, 2025.
44. **Contributed** as an Organizing Member of Special Lecture on “Exploring the Research Idea for Beginners”, organised by the Department of Geography in Collaboration with Research and Development Cell and IQAC, Asutosh College, dated 4th April, 2025.
45. **Contributed** as an Organizing Member of Special Lecture on “Climate Extremes and Livelihood Vulnerability among the Indian Sunderban Dwellers”, organised by the Department of Geography in Collaboration with Research and Development Cell and IQAC, Asutosh College, dated 21st April, 2025.