



Name: Dr. Susmita Bhowmick

Designation: Assistant Professor

Qualification: Ph.d, M.Sc. (Geography), UGC-NET-JRF, B.Ed.Blis.

Email ID: susmita@sxcb.edu.in

Educational Qualification

- Ph.d Geography, The University of Burdwan, 2018
- M.Sc. in Geography from Vidyasagar University, 2009

Professional Qualification

- UGC-NET,JRF - 2011
- B.Ed. from St. Xavier's College, Kolkata, 2012

Areas of Specialization

- Urban and Regional Planning, RS and GIS

Teaching Experiences

- Assistant Professor, Department of Geography, St. Xavier's College, Burdwan since 23.7.2018 (continuing).
- Internal and External Examiner of B.A. /B.SC Hons (both Part I+II+III and CBCS and NEP 2020 Syllabus) Examination of the University of Burdwan.
- Assistant Teacher of Geography in I.C.S.E school in 2010-2011.

Other Experiences

- **Class Teacher, Class IX, Assembly of Christ School, Barrackpore.**2010-2011
- **Head, Department of Geography, St. Xavier's College, Burdwan, 2018 -2019.**
- Member of Student Discipline and Grievance, St. Xavier's College, Burdwan,2019-2021
- Member of Internal Quality Assurance Cell (IQAC), St. Xavier's College, Burdwan,2021-2022
- **Convenor, Research, Ethics and Documentation Committee, St. Xavier's College, Burdwan, 2022-2024**
- **Convenor, Green and Disaster Management Committee, St. Xavier's College, Burdwan, 2021-2024**
- **Coordinator of Green Audit Team in St. Xavier's College, Burdwan,2022-2023**
- Member of Cultural Committee, St. Xavier's College, Burdwan,2024-2025
- Member of Student Discipline Committee, St. Xavier's College, Burdwan, 2024-2025
- Member of Environment and Disaster Management Committee, St. Xavier's College, Burdwan, 2024-2025
- Member of Library Committee, St. Xavier's College, Burdwan, 2024-2025
- Member of Faculty and Student Development Committee, St. Xavier's College, Burdwan, 2024-2025
- **Convenor, Canteen and Food Management Committee, St. Xavier's College, Burdwan, 2024-2025**
- **Convenor, One day workshop on Beyond Contours 1.0 and 2.0 for School teachers (WBCHSE and other board), organised by the Geography Department, St. Xavier's College, Burdwan, 2024-2025.**
- **Convenor, Environment and Disaster Management Committee, St. Xavier's College, Burdwan, 2025-2026.**
- **Programme Coordinator, INDIAN SPACE RESEARCH ORGANISATION (ISRO) – IIRS OUTREACH PROGRAMME EDUSAT And Also ISRO (START Programme). Nodal Centre: St. Xavier's College, Burdwan, 2025.**

Research Projects:

- Co-PI of the major project funded by ICSSR, 2025. **Title: 'Family as a medium of continuity, Resistance and changing livelihood in West Bengal with reference to Heritage and Handicrafts'.**

Publications:

SL. No.	TITLE OF THE PAPER	NAME OF THE JOURNAL/BOOK/ BOOK CHAPTER/PROCEEDING OF THE CONFERENCE	YEAR OF PUBLICATION	ISSN/ ISBN No.	Vol .No	PAGE Nos.	IMPACT FACTOR
1	Mobility Impact on the urban Landscape in Kolkata Metropolitan Region, West Bengal, Eastern India.	Sustainable Urban Forms and Communities: Urban Geographies of Eastern India	2024	(ISBN N:978 10329 62696)	-	146	-
2	Enlighting the Socially Excluded: A case study of Thirs Gender Community	GEOGRAPHIC REALMS (Weaving together society and environment)	2024	(ISBN N:978 -81- 98016 3-0-0)	-	290-314	-
3	Growth behaviour of census towns in Kolkata metropolitan region, West Bengal, India	TRANSACTION (IIG)	2021	(ISSN 0970-9851)	43	81-92	0.138
4	The Changing Spatial Dimension of Urbanization in Kolkata Metropolitan Region, Eastern India, towards Re- Imaging the Urban System	Indian Journal of Spatial Science EISSN: 2249 - 4316	2017	(ISSN 2249-3921)	8	41 - 51	2.08
5	Changing Scenario of Urbanization Pattern in West Bengal, India: A Case Study of Haora District	Indian Journal of Spatial Science EISSN: 2249 - 4316	2015	(ISSN 2249-3921)	6	30-40	2.08
6	Spatio Temporal Changes in the Demographic Surface of Haora District in India: An Enquiry in the 21 st Century	International Journal of Current Research.	2014	ISSN: 0975-833X	6	9861-9867,	7.086

SL.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL/BOOK/ CHAPTER/PROCEEDING OF THE CONFERENCE	YEAR OF PUBLICATION	ISSN/ SBN No.	Vol.No.	PAGE Nos.	IMPACT FACTOR
7	U-Bhan system and its impact on Urban Dynamics :A Case Study of South Eastern Part of Kolkata	Asian Academic Research Journal of Social Sciences and Humanities	2013	(ISSN 2278-859X).	1	327-348	

Paper presented in Workshops, Seminars and Webinars

Sl. No.	Title of the Paper	Organization	Date	Mode
1	Presented paper in 8 th NAGI, Hosted by.	the Dept. of Geography, Kazi Nazrul University	on 23-25 th September, 2024	Offline
	Presented paper in Foundation of Practicing Geographers	Dept. of Geography, Aliah University	8-9 March 2019	Offline
2	Presented paper in ORF (Observer Research Foundation)	ORF	27-28 November 2018	Offline
3	Presented paper	Dept. of Geography, Burdwan University	28 March 2017	Offline
4	Presented paper in ABG	Dept. of Geography, Burdwan University	18 November 2017	Offline
5	Poster Presentation in Regional Congress	Dept. of Geography, Burdwan University	16-17 November 2017	Offline
6	Presented paper	School of Science, Netaji Subhas Open University (NSOU)	28-29 March 2014	Offline
7	Presented paper in IIG Conference	Dept. of Geography, Burdwan University	11-13 November 2013	Offline
8	Presented paper in ECONference	Dept. of Economics, Burdwan University	18-19 January 2013	Offline
9	Presented paper in NAGI	Dept. of Geography, Patna University	2-4 November 2012	Offline

Workshops/ Seminar/ Conferences/ Training Programmes/FDP participated in

- Participated in the NEP 2020 orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organised by the University of Burdwan, 12th sept to 24th sept, 2024.
- Selected and Participated in 07 days Training Programme on ‘Writing the city’ from IDSK, Kolkata from 2nd -9th July, 2024.
- GIAN, Hosted by the School of Regional Planning, IIT, Roorkee on 4-9 th June,2018
- Selected and Participated in 11 days Training Programme on Remote Sensing and GIS from NRSC (Nation remote Sensing Centre), Hyderabad from 3rd - 14th August, 2015.
- Selected and Participated in one month Training Programme on Remote Sensing and GIS from NRSC (Nation remote Sensing Centre), Hyderabad from 5th - 30th May, 2014.
- UGC sponsored short time course (‘Interactive Programme for Research Scholars) in Academic Staff College, The University of Burdwan on 16th – 21st March, 2013.
- Certificate course in Information Technology Application from Youth Computer Training Centre from April 2009-September 2009.
- Participated in the NEP 2020 orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organised by the University of Burdwan, 12th sept to 24th sept,2024.
- Participated in National Webinar on Climate change and extreme weather events management in urban Areas organized by NIDM, Ministry of Home Affairs, Govt. of India, and 29th July -31st July, 2020.
- Participated in Two days Workshop on Online Teaching, Learning and Evaluation (E-adhyayan) Organized by P.K College and K. K Das College, Kolkata, West Bengal on 1st and 2nd August,2020.
- Participated in National one day Webinar on Behind the masks and closed doors: The socio economic Impact of COVID 19 Organized by Shyamaprasad College, West Bengal on 3rd August, 2020.
- Participated in National one day Webinar on Geography and Society :Issues and Techniques Organized by Purash Kanpur Haridas Nandi Mahavidyalaya, West Bengal on 7th August,2020.
- Participated in National one day Webinar on River Basin and its influence on surrounding Inhabitants Organized by Ranaghat College, West Bengal on 11th August, 2020.
- Participated in One day State level Webinar on A new view of the Solar System, Organized by Mankar College, West Bengal on 18th August, 2020.
- Participated in National one day Webinar on Future Trend of research in geographical studies Organized by Heramba Chandra College, West Bengal on 31st August, 2020.
- Participated in International one day Webinar on Exploring and Understanding Manifold socio cultural Dimensions of pandemic covid-19: Deliberations from Geo-environmental Perspectives Organized by Chandannagar College, West Bengal on 6th September, 2020.
- Participated in International one day Webinar on Climate change and Urban Environment: patterns, Externalities and mitigation, Organized by Women’s Christian College, West Bengal on 11th September, 2020.
- Participated in International Two day Webinar on Innovation in Disaster Risk reduction: Aiming towards a Resilient Society, Organized by the department of geography, Diamond Harbour Women’s University in association with Commission On Hazard and Risk, International Geographical Union (IGU), on 10th-11th September, 2020.
- Participated in International one day Webinar on Air quality during Lockdown: Experience of West Bengal, organized by the department of geography, Sahid Matangini Hazra Govt. College for Women, West Bengal on 2nd October, 2020.
- Participated in one day Webinar on the occasion of GIS day 2020 celebration, Organized by CAD, Jadavpore University in collaboration with ISRS, West Bengal on 18th November, 2020.

Awards and recognitions received

- 2009, Awarded Gold Medal for securing 1st class first in M.sc Examination in Vidyasagar University.
- 2011, June, Scholarship (JRF) from University Grant Commission for carrying out Ph. D.
- 2018, Awarded for the completion of Ph.D degree in Geography from the University of Burdwan on 24th August.
- 2024, received 'Best paper award' in the technical session, 'Society' in 8th NAGI, Hosted by the Dept. of Geography, Kazi Nazrul University on 23-25th September on the topic 'Exploring the spatial structure of potential Sub-Centres through the lens of in Kolkata Metropolitan Region'.
- Qualified Central TET (Teacher Eligibility Test), 2010.

Professional Affiliations (with Membership ID):

- Co-PI of the major project funded by ICSSR, 2025. **Title: ' Family as a medium of continuity, Resistance and changing livelihood in West Bengal with reference to Heritage and Handicrafts'.**
- **Programme Coordinator, INDIAN SPACE RESEARCH ORGANISATION (ISRO) – IIRS OUTREACH PROGRAMME EDUSAT And Also ISRO (START Programme). Nodal Centre: St. Xavier's College, Burdwan, 2025.**