



Name: Saurav Sengupta

Designation: Assistant Professor

Qualification: M.Sc. (Geography), UGC-NET, B.Ed.

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Educational Qualification:

- **2015:** Undergraduate degree in Geography (B.Sc. Honours) – Department of Geography, Asutosh College, University of Calcutta, Kolkata. (First Class)
- **2017:** Postgraduate degree in Geography (M.Sc.) – Department of Geography, University of Calcutta, 35, Ballygunje Circular Road, Kolkata – 700019, West Bengal, India (First Class), Specialization: Regional Planning

Professional Qualification:

- B.Ed. from The University of Burdwan,
- UGC-NET -- January, 2017; November, 2017; July, 2018; July 2019

Areas of specialization:

Teaching Specialization:

- Regional Planning and Development
- Geographical Thought
- Urban Social and Cultural Geography
- Population Geography
- Hazard and Disaster Management

Research Specialization:

- Urban - Social Geography, Geography of Gender
- Sustainable cities

Teaching Experiences:

- Head, Department of Geography, St. Xavier's College, Burdwan. (December 2019 – Present)
- Assistant Professor, Department of Geography, St. Xavier's College, Burdwan, (September 2018 – Present)

Publications:

Book Chapter:

- Sengupta, S. (2025). Exploring light pollution in Kolkata: Reviewing awareness, challenges, and strategies for sustainable urban development and innovative measures. In Degradation of the Earth and Environment (pp. 296–306). Rajesh Publications.

Journal Articles:

- Chakraborty, A., & Sengupta, S. (2019). Developing a web application to estimate and initiate awareness about household solar energy consumption in India. *International Journal of Integrated Research and Development*, 2 (March).
- Chakraborty, A., Sengupta, S., & Dutta, K. (2019). Deployment of blood bank information system in Delhi NCT using web mapping application. *Journal of Geomatics*, 13(2), 248.
- Sengupta, S. (2017). Ethno-medicinal plants of Bongaon subdivision, North 24 Parganas district, West Bengal: An overview. *The Observer*, 54. ISSN 2230-9535

Paper presented in Conferences, Seminars and Webinars:

- Presented a paper titled “Re-Positioning Creative Economic Spaces: Tracing the Socio-Economic Challenges of Pattachitra Artisans as a Livelihood in West Bengal” under the sub-theme “Rural-Urban Livelihood, Vulnerability, Resilience and Adaptation Strategies” at the MoES-sponsored Three-Day International Conference (2024) on “Emerging Issues in Environment, Livelihood and Development: A Future Road Map towards Sustainable Earth”, organized by the Department of Geography & Applied Geography, University of North Bengal, Darjeeling, West Bengal, India, from 26th to 28th January 2024.
- Served as Rapporteur for Technical Session No. 4 (Sub-theme 5) at the MoES- sponsored Three-Day International Conference (2024) on “Emerging Issues in Environment, Livelihood and Development: A Future Road Map towards Sustainable Earth”, organized by the Department of Geography & Applied Geography, University of North Bengal, Darjeeling, West Bengal, India, from 26th to 28th January 2024.

Workshops/ Faculty Development Programmes (FDPs) / Training Programme/ Orientation, Refresher Courses attended:

Workshops

- Completed an Online Workshop on “Ethnovisual Methods for Co-curating Fluidscapes” organized by the Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur from 19th to 21st September 2024.
- Participated in a workshop titled “*How to Publish Your Paper in Scientific Journal*”, organized by St. Xavier’s College Burdwan on 9th September, 2023
- Participated in a National-Level 5-Day Online Workshop on “Fundamentals of Applied Geographic Information System and Remote Sensing with Special Emphasis on QGIS” (20 hours) organized by Basirhat College from 22nd to 26th July 2020.
- Participated in a National Workshop on QGIS organized by the Department of Geography, Onda Thana Mahavidyalaya in association with IQAC from 10th to 14th July 2020.
- Participated in a Workshop on “Qualitative and Quantitative Research Methods in Geographical Studies” held on 12th February 2018 at Vivekananda College, Kolkata.

Training Programmes / Faculty Development Programmes (FDPs):

- Successfully completed the NPTEL-SWAYAM AICTE-approved FDP on “Water, Society, and Sustainability” conducted by Jenia Mukherjee, Indian Institute of Technology Kharagpur (July–August 2025, 4 weeks).
- Participated in a Five-Day Faculty Development Programme on “From Awareness to Action: Academic Interventions in Climate Resilience, Plastic Pollution and Sustainability through Historical, Ecological and

- Governance Frameworks” organized by Amity University Kolkata from 7th to 11th July 2025.
- Completed the NEP 2020 Orientation & Sensitization Programme–13 under the Malaviya Mission Teacher Training Programme (MM-TTP), University Grants Commission, organized by University of Burdwan from 12th to 24th September 2024 and obtained Grade ‘A’.
 - Completed a 5-Day Face-to-Face Training Programme on “Disaster Mitigation in Sundarbans: Addressing the Issues of Infrastructure, Livelihood and Ecosystem Services” organized by The University of Burdwan in collaboration with National Institute of Disaster Management from 22nd to 26th April 2024.
 - Participated in an AICTE-sponsored Quality Improvement Programme (Short-Term Course) on “Research Techniques into Design” organized by the Department of Architecture and Planning, Indian Institute of Technology Roorkee from 15th to 19th February 2021.
 - Completed a Three-Day National Training Programme on “Resilient Settlements 2030: Exploring the Role of Spatial Planning” jointly organized by National Institute of Disaster Management and School of Planning and Architecture Bhopal from 8th to 10th September 2020.
 - Participated in a 3-Day e-Faculty Development Programme on “Climate Change and Disaster Risk Reduction” jointly organized by National Institute of Disaster Management and OP Jindal Global University from 18th to 20th August 2020.
 - Completed an AICTE-Sponsored Online Short-Term Training Programme on “Disaster Management and Mitigation (Phase I)” organized by Dr NGP Institute of Technology from 3rd to 8th August 2020.
 - Completed a 21-Day Online GIS Training Programme using QGIS conducted by Central University of Karnataka in collaboration with State Institute of Urban Development, Karnataka, from 13th July to 2nd August 2020.
 - Participated in an e-Faculty Development Programme on “Basic Disaster Management” jointly organized by National Institute of Disaster Management and Invertis University from 24th to 26th July 2020.
 - Participated in a National-Level Certification Programme on “Research Methodology & Field Work” organized by Ramakrishna Sarada Mission Vivekananda Vidyabhavan and Shyamaprasad College, Kolkata on 30th and 31st August 2020.
 - Participated in an e-Faculty Development Programme on “Environment, Water and Disaster Risk Reduction” jointly organized by National Institute of Disaster Management and Sharda University from 13th to 17th July 2020.
 - Completed an Online Training Programme on “Integrating Disaster Management Plan with Gram Panchayat Development Plan” conducted by National Institute of Rural Development and Panchayati Raj in collaboration with National Institute of Disaster Management from 15th to 19th July 2020.
 - Completed an Online Course on “Research Methodology for Social Science” organized by Indian Academic Researchers Association, Tiruchirappalli, from 6th to 12th April 2020.

Administrative and Professional Experiences:

- Member, Internal Quality Assurance Cell (IQAC), St. Xavier’s College, Burdwan
- Member, Academic Council, St. Xavier’s College, Burdwan
- SPOC In-Charge, NPTEL–SWAYAM Local Chapter (LC ID: 7339), St. Xavier’s College, Burdwan
- Assistant Coordinator of Indian Institute of Remote Sensing (IIRS) Outreach Programme, St. Xavier’s College, Burdwan

- NIRF Coordinator, St. Xavier's College, Burdwan
- Chairperson, Xaverian Society for Human Sustainability, St. Xavier's College, Burdwan
- Convenor, Admission Committee, St. Xavier's College, Burdwan
- In-Charge, Clubs and Associations, St. Xavier's College, Burdwan

Awards and recognitions received:

- 2024 – Received '**Outstanding Paper Award**' in the sub- theme "Rural Urban Livelihood, Vulnerability, Resilience and Adaptation Strategies" MoES Sponsored Three Days International Conference, 2024 on 'Emerging Issues in Environment, Livelihood and Development: A Future Road Map towards Sustainable Earth' organized by the Department of Geography & Applied Geography, University of North Bengal, Darjeeling, West Bengal, India from 26th to 28th January 2024.
- 2017 - Secured 1st Class 4th position in Post-Graduation, Dept. of Geography, University of Calcutta.
- 2012 -Received '**Certificate of Merit**' from Central Board of Secondary Education (CBSE), New Delhi for securing the **Highest Marks in Geography** (100/100) and being among top 0.1% of the total students appeared, 2012.
- 2012 - Received '**Certificate of Merit**' and Cash Prize from Kendriya Vidyalaya Sangathan, New Delhi, Ministry of H.R.D, Govt. of India for being among top 1.5% of total KVS students appeared in CBSE Std. XII, 2012.