

DR. SUCHITA DUTTA



General Information:

Department: Geography

Designation: State Aided College Teacher (SACT, Category: I)

Qualification:

- **Fellow (Doctorate) in Geography from West Bengal State University, Barasat (WBSU) (2012-2017) [PhD Topic: Shrimp Culture in Indian Sundarban - A Geographical Analysis]**
- **Qualified Research Eligibility Test (RET, 2010) under West Bengal State University, Barasat**
- **Master of Science (M.Sc.) in Geography from University of Madras (2008)**
- **Bachelor of Science (B.Sc.) in Geography from University of Calcutta (2006)**

Present Research Interest:

I have keen interest in social and cultural geography, contemporary issues in socio-cultural geography (women empowerment, gender discrimination), and environmental geography

Email: suchita.geog@gmail.com and suchita.pps@gmail.com

Teaching Experience:

- Working as a **State Aided College Teacher (SACT, Category – I)** in **Geography** since January, 2020 under **Dum Dum Motijheel Rabindra Mahavidyalaya**

- Worked as a **Guest Lecturer** in **Geography** from August, 2017 to December, 2019 under **Dum Dum Motijheel Rabindra Mahavidyalaya**
- Worked as **Internal** and **External Examiner** (Practical Exam Honours) & **Examiner** (Theory Paper) under WBSU of Geography.

Research:

- Worked as a **Research Assistant** in **GIS & Afforestation related Research Project** from March 2009 to March 2011 under **REGIONAL CENTRE, NATIONAL AFFORESTATION & ECO-DEVELOPMENT BOARD (MoEF, GoI) JADAVPUR UNIVERSITY, KOLKATA**

Publication:

National Journal Publications:

Suchita Dutta, Status of Improved Shrimp Cultivation in the Sundarbans, West Bengal; P: 48-55, **Indian Journal of Regional Science**, Regional Science Association, India, Volume: XLVII, Number 2, December 2015. ISSN: 0046-9017 (**UGC Enlisted**)

Suchita Dutta And Dr. Sukla Basu **Shrimp Aquaculture And Environment - A Comparative Study** P: 23-29, **Indian Journal Of Spatial Science**, Volume: VII, Number 2, September 2016. ISSN: 2249-3921 (**UGC Enlisted**)

Dr. Suchita Dutta, Assessment of Forest Cover Area of West Bengal Through Remote Sensing and Geographical Information System; P: 48-57, Academic Journal 2019, Volume: XII, by Dum Dum Motijheel Rabindra Mahavidyalaya, December 2019. ISSN: 2331-315X

Conference Publications:

Sashi Sonkar, Soumyajit Biswas, **Suchita Dutta**, Madhuresh Chatterjee **Role of Seabuckthorn in promotion of rural livelihoods in Sikkim Seabuckthorn: Emerging Trends in Production to Consumption** (February, 2010) , CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur, India, Volume: Pg. 18

Sashi Sonkar, Biswajit Mukherjee, **Suchita Dutta**, Amit Roy, **Medicinal plants in an urban environment: Few medicinal flora of North 24 Parganas district, West Bengal, India** (February, 2011) **Emerging Trends in Natural Product Research**, At School of Natural Product Studies, Jadavpur University, Kolkata, Volume: Pg. 94, Abstract No. SNPS-NPR-11/136.

Suchita Dutta, Development of Shrimp Aquaculture and its Impact on the Environment, National Seminar on Development and Environment (17-18 March , 2016), Department of Geography, West Bengal State University, Barasat

Suchita Dutta, Dr. Sukla Basu, **Gender Discrimination and Women Empowerment in Shrimp Farming: A Case Study of Indian Sundarban**, UGC Sponsored National Seminar on Environment and Sustainability (18-19 November, 2016), Department of Geography, Prasanta Chandra Mahalanobis Mahavidyalaya, Bon-Hooghly.

International Book Chapters:

Mrinmoy Majumder, **Suchita Dutta**, Rabindra Nath Barman, Bipal Kr Jana, Pankaj K Roy, and Asis Mazumdar, **Use of Forest Index or PLANOBAY in Estimation of Water Availability Due to Climate Change**, P: 45-70, **Springer Publisher, Netherlands**, October, 2009. ISBN: 978-90-481-3580-6

Mrinmoy Majumder, **Suchita Dutta**, Rabindra Nath Barman, Pankaj Roy, and Asis Mazumdar, **Estimation of the Spatial Variation of Stream Flow by Neural Models and Surface Algorithms**, P: 161-182, **Springer Publisher, Netherlands**, October, 2009. ISBN: 978-90-481-3580-6

Mrinmoy Majumder, **Suchita Dutta**, Bipal K Jana, Rabindra Nath Barman, Pankaj Roy, and Asis Mazumdar, **Estimation of the Spatial Variation of Water Quality by Neural Models and Surface Algorithms**, P: 183-202, **Springer Publisher, Netherlands**, October, 2009. ISBN: 978-90-481-3580-6

National Book Chapters:

Suchita Dutta, Dr. Sukla Basu, **Gender Discrimination and Women Empowerment in Shrimp Farming: A Case Study of Indian Sundarban**, Edited Volume of UGC Sponsored National Seminar on Environment and Sustainability (18-19 November, 2016), Department of Geography, Prasanta Chandra Mahalanobis Mahavidyalaya, P: 153-164, J. B. Books and Learning Publisher, India. ISBN: 978-93-83010-30-10

No. of Seminar/Webinar attended:

Total number of Seminar/ Webinar attended - 33

Teaching Experiences in Other Institutions:

- Working as a **Guest Faculty** in **Geography** since August, 2018 **under West Bengal State University, Barasat**
- Experience in **Postgraduate dissertation Project Guidance** on Regional Planning and Rural Development in the Field of Geography since January, 2020 **under West Bengal State University, Barasat**
- Worked as a **Guest Lecturer** in **Geography** from March, 2011 to December, 2019 **under Prasanta Chandra Mahalanobis Mahavidyalaya**

- Worked as **Internal Examiner** for Practical Examination under **Netaji Subhas Open University**

Faculty Induction Programme/ Refresher Courses/ Short-Term Courses/

Others:

Short-term Course

- An online course on “**Basic of RS, GIS & GNSS**” (from 16th August 2021 to 26th November, 2021) organized by **Indian Institute of Remote Sensing**, Dehradun.
- “**Short Term Course on Advanced Geoinformatics: Machine Learning in Geoinformatics**” (conducted online, from 20th September 2021 to 24th September, 2021) organized by Government of West Bengal, **Department of Science and Technology and Biotechnology**, Bikash Bhavan, Kolkata

Workshop

- Two days workshop on “**Advance Topographic Survey Techniques**” (3rd and 10th January, 2023) organized by Department of Geography, West Bengal State University, Barasat
- One day workshop on “**Qualitative and Quantitative Research Method in Geographical Studies**” (12th, February, 2018) organized by Department of Geography, Vivekananda College, Thakurpukur, Kolkata
- One day workshop organized by Department of Geography, West Bengal State University, Barasat on “**Introduction to CBCS Models for restructuring Under Graduate Syllabi**” (27th December, 2017)

Administrative Responsibilities in College:

- Convener of Eco-Club Committee since 2022
- Member of Digital Record Committee since 2022
- Member of Admission committee, 2023

Honorary Posts/ Positions Held:

- **Member** of working / Organizing committee of **Indian Society of Spatial Science** (2018-2020)
- Worked as **Jt. Convener** A National Level Symposium “**The Kolkata Mangrove Dialogue: In Search of Sustainable Coping Strategies for Fresh Water & Waste**”

Plastic Management in The Indian Sundarban" organized by Dum Dum Motijheel Rabindra Mahavidyalaya in collaboration with SOCEO: Consulting Services Pvt. Ltd., 27th February, 2020

- **Visiting advisor** of internationally working consulting and research agency, **SOCEO, Consulting Services Private Limited**, Kolkata
- Worked as **Convener** A National Level Symposium "**Living Under Threat: Mangrove of the Sundarbans Search for Coping Mechanisms Through an Innovative Interdisciplinary Approach**" organized by Prasanta Chandra Mahalanobis Mahavidyalaya in collaboration with SOCEO: Consulting Services Pvt. Ltd., 11th January, 2019
- Worked as a Co-editor in Conference Proceeding of **UGC Sponsored National Seminar on Environment and Sustainability** (18-19 November, 2016), Department of Geography, Prasanta Chandra Mahalanobis Mahavidyalaya (ISBN: 978-93-83010-30-10)