



**Name: Aditya Sarkar**

**Designation: Assistant Professor of Commerce**

**Qualifications: M.Com.**

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### ***Biographical Sketch***

Mr. Aditya Sarkar is currently serving as an Assistant Professor in Commerce under the Faculty of Commerce and Management at St. Xavier's University, Kolkata. He is currently pursuing his Ph.D. from the University of Calcutta. Having qualified both the WB SET and the SLET (NE Region), he has demonstrated strong academic competence and commitment to higher education. He completed his Master of Commerce (M.Com.) in Accounting & Finance from Cooch Behar Panchanan Barma University and earned his Bachelor of Commerce (Honours) degree from Adamas University. He completed his schooling at Kendriya Vidyalaya Sevoke Road, where he passed both the Secondary and Higher Secondary Examinations. His academic journey reflects consistent performance, intellectual curiosity, and a strong inclination toward research-oriented learning.

His Research work primarily focuses on time series and panel data analysis, financial analysis, sustainability, carbon accounting, MSMEs, entrepreneurship, and macroeconomic issues. He has published several research papers in peer-reviewed national and international journals and has presented his work at reputed conferences and seminars.

With a strong commitment to academic excellence and continuous professional development, he aspires to contribute meaningfully to teaching, research, and the advancement of knowledge in the field of commerce and finance.

### ***Areas of Specialisation and Research***

Financial Analysis and Corporate Finance

Carbon Accounting and Sustainability

MSMEs and Entrepreneurship

Macroeconomic Indicators (Oil Prices, Forex Reserves)

## Teaching Experience

Guest Faculty, Department of Commerce (Morning), St. Xavier's University, Kolkata

## Publications

### Chapter/Article published in Books:

1. (2024) "Analyzing the Influence of Cash Conversion Cycle on Profitability: A Case Study of Listed Renewable Energy Companies." In *Energy, Environment and Health for Sustainable Future*, Grenze Scientific Society. ISBN: 978-81-955890-9-8.

### Article published in Peer-reviewed journals:

2. (2025) "Analyzing the Financial Health of Selected IT Companies in India: A Case Study using the Altman Z-Score Model." Co-authors: Abhijit Roy & Sanjeevni Mishra. Published in *Research Journal of Finance and Accounting*, Volume 16, Issue 8, October 2025. ISSN (Print): 2222-1697; ISSN (Online): 2222-2847. (Peer Reviewed).
3. (2025) "An Empirical Investigation into Stress among Women Entrepreneurs." Co-authors: Dr. Dipika Bhowmik & Sanjeevni Mishra. Published in *IJERMCA*, Vol. 14, Issue 3, ISSN: 2319-7471.
4. (2024) "Awareness and Impact of Government Initiatives on Women's Empowerment: A Study on Atmanirbhar Bharat in North Bengal." Co-author: Sumi Karmakar. Published in *IJMAR*, Vol. 8, No. 1&2, ISSN: 2347-9884.
5. (2024) "The Influence of Efficient Management of Working Capital on the Profitability of Indian Pharmaceutical Companies: A Case Study." Co-authors: Abhijit Roy & Sanjeevni Mishra. Published in *IJCAR*, Vol. 13, Issue 5, ISSN: 2319-6475 / 2319-6505.
6. (2024) "Solvency and Liquidity Analysis of Selected Pharmaceutical Companies in India: A Comparative Study." Co-author: Abhijit Roy. Published in *IJSREM*, Vol. 8, Issue 5, ISSN: 2582-3930.

7. (2023) *"Understanding the Factors Promoting Sustainability in the Indian Pharmaceutical Sector through ESG Approach."* Co-author: Shounak Das. Published in *American Journal of Theoretical and Applied Business*, Vol. 9, No. 1, ISSN: 2469-7842.
8. (2020) *"Consumer Protection Act in West Bengal: A Study of Awareness Level of Consumers."* Co-author: Alie Vashishtha. Published in *Periodic Research*, Vol. 9, Issue 2, ISSN: 2231-0045.
9. (2020) *"Empirical Modelling of Innovative Factors Responsible for MSME Welfare: With Special Reference to Tea Industries of West Bengal."* Co-authors: Shounak Das & Sumi Karmakar. Published in *The Management Accountant Journal*, Vol. 55, No. 10, ISSN: 0972-3528.

#### **Paper Presented in Conference / Seminar Volumes:**

1. (2026) *"Accounting Standards Reforms for MSMEs in India: Compliance Simplification and Budget 2026 Implications."* Sole Author. Presented at the National Conference on Financial Statement of Non-Corporate and Corporate Entities: Recent Developments, organized by St. Xavier's College, Kolkata in collaboration with Indian Accounting Association, Kolkata Branch (AOP).
2. (2026) *"Exploring the Interplay between International Business and Foreign Exchange Reserves and its Implications on Tariff Policies: Evidence from India and China."* (Jointly with: Prof. (Dr.) Ashish Kumar Sana & Dr. Biswajit Paul). Presented at the 17th International Accounting Conference – 2026, organized by International Accounting and Academic Research Foundation in collaboration with International Association for Accounting Education and Research and Eastern Institute for Integrated Learning in Management.
3. (2025) *"Forecasting India's Foreign Exchange Reserves: An ARIMA-Based Time Series Analysis."* (Jointly with: Prof. (Dr.) Ashish Kumar Sana) Presented at the National Conference on Emerging Issues in Accounting, Finance, and Management, organized by St. Xavier's University in collaboration with Indian Accounting Association, Kolkata Branch (AOP).
4. (2025) *"Geopolitical Tension and Foreign Exchange Reserve: A Strategic Relationship for Economic Stability."* Sole Author. Presented at the Conference on Synergising Accounting, Finance and Management Towards Sustainable Growth, organized by the Department of

Commerce, Malda College in collaboration with Maldah Merchants' Chamber of Commerce.

5. (2025) *"The Impact of Oil Price Change on India's Economic Growth: A Long-Term Analysis."* Sole Author. Presented at the International Conference on A Convergence of AI, Accounting and Finance, Healthcare, and Data Analytics, organized by JIS College of Engineering in collaboration with Indian Accounting Association, Kolkata Branch (AOP).
6. (2024) *"Awareness of Government Schemes Encouraging Women Entrepreneurship: A Study in Select Districts of West Bengal."* (Jointly with Sumi Karmakar). Presented at the One-Day International Seminar on "75 Years of Indian Constitution and Democracy," organized by the Department of Political Science & Philosophy, Shree Agrasen Mahavidyalaya.
7. (2024) *"Analyzing the Influence of Cash Conversion Cycle on Profitability: A Case Study of Listed Renewable Energy Companies."* (Jointly With Abhijit Roy). Presented at the 14th Three-Day International Conference on Energy, Environment & Health (INFOFEST-2024), organized by Sree Ayyappa College under University of Kerala.

### **Workshops / Faculty Development Programmes Attended:**

1. **National Research Methodology Workshop 2025**, organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya (Shri Vaishnav School of Management), 21st–26th July, 2025.
2. **5-Day Faculty Development Program on Contemporary Issues in Economics**, organized by the Amity School of Economics, Amity University Kolkata, 21st–25th July, 2025.
3. **One Day Workshop on Research Methodology**, organized by IQAC, Belda College, 21st June, 2025.
4. **National Workshop on Artificial Intelligence and Technology in Education & Goods and Services Tax**, organized by the Department of Commerce, University of North Bengal, 25th March, 2025.
5. **Workshop on Fundamentals of Research Methodology using Application Software (Online Mode)**, organized by the Department of Management Studies, National Institute of Technology Durgapur, 24th–28th June, 2024.
6. **Online Certificate Course on Research Methodology**, organized by International Benevolent Research Foundation, 11th–20th June, 2020.

7. **One Week Online International Workshop on Research Methodology**, organized by the Department of Commerce, Assam University, 13th–18th July, 2020.