

## **Susmita Chatterjee , Ph.D**

Meghdoot Apartment ,B2C , 123 Ramlal Lane, Kolkata-700050, West Bengal, India

### **1. Academic Work Experience**

- i. Assistant Professor in Economics, Maharaja Manindra Chandra College, Calcutta. ( Affiliated to the University of Calcutta) Guest Faculty and PhD Supervisor, University of Calcutta ( Department of Commerce) University of Calcutta ( Department of Economics) May 2014 to date.
- ii. Assistant Professor, Serampore College (Univ), January 2014-May 2014
- iii. Post Doctoral Fellow IIM Kolkata in Economics, August 2013-December 2013
- iv. Assistant Professor (Full-time), Globsyn Business School, July 2011 to August 2013.
- v. Lecturer in Economics(UGC post), School of Management Studies, Narula Institute of Technology (under West Bengal Univ. of Technology), July 2007 to June, 2011
- vi. Lecturer in Economics, Acharya Prafulla Chandra College (under Calcutta University) December 2001 December 2006 .Full-time Lecturer for the period December 2004 to December 2006 ( under UGC F IP Scheme)
- vii. Project Consultant. DFID. November 2000 to February 2001 (CUSP )

### **Education**

- Ph.D in Economics: Calcutta University, Calcutta, 2013.
- M Phil in Economics: Calcutta University. 2006
- M..Sc. (Economics): Calcutta University, Through Presidency College First Class

### **2. Publications**

#### **Books**

Dynamic Linkages and Volatility Spillover; ISBN:978-1-78635-554-6 Emerald Group Publishing Limited, United Kingdom, with B Bagchi and D R Dandapat (2016)

‘Efficiency of Growth Drivers - An Analysis of Select Indian Industries’ Springer Briefs in Economics (with B.Bagchi and D.R, Dandapat) Softcover ISBN 978-981-13-2918-0 Series ISSN 2191-5504 (2018)

Basic data Analysis with R Programming with Sumona Datta and JK Das ( Academic Publishers. India -(2022)

Coronavirus Outbreak and the Great Lockdown: Impact on Oil Prices and Major Stock Markets across the Globe, Springer Briefs in Economics ( B Bagchi, R Ghosh, and D R Dandapat (2020)

### **Peer Reviewed Journal Articles (Selected)**

1. **Efficiency Analysis through the Lens of DEA of Selected Cement Companies in India during Pre- and Post-GST Era ( with Namrata Roy and Dhruvaranjan Dandapat) *Empirical Economics Letters* A Monthly International Journal of Economics ISSN 1681-8997 Indexed in *EconLit* and included in *Cabell's Directory ERA accredited and included in ABDC journal quality list* Moreover, endorsed in *Publons* which is a part of *Web of Science Group February 2024***

**2. Assessment of government FDI policies in the healthcare industry (with Homera Ashraf) Management Journal for Advance Research, February 2024**

**3. Pharmaceutical Exports and Patents in India – A Systems Approach (with Bhattacharyya, Sucharita; Chaudhuri, Bibek; Chakraborty, Debashis) paper accepted in Indian Growth and Development Review (Emerald Publication) February 2024 (Scopus index Citescore 2.8)**

4. ICT endowing competency and sustainability: Impact on Women Entrepreneurship and Empowerment (with S Dutta Gupta and P Upadhyay) International Journal of Business Excellence, Inderscience (Scopus: Elsevier), November 2022.
5. On the effect of the economic policy uncertainty index on the Indian economy in the wake of covid-19 pandemic (with RGhosh and B Bagchi) Journal of Economic and Administrative Sciences Emerald Publication, January 2022
6. Evaluation of Performance of the Indian Power Sector from the Lens of Ratio Analysis (with SB Majumdar and others) accepted for publication in the International Journal of Business and Globalisation February 2021 (Scopus indexed)
7. Technology adoption and entrepreneurial orientation for rural women: Evidence from India (with S Dutta Gupta and P Upadhyay), Technological Forecasting and Social Change Volume 160, November 2020, 120236 (available online) Elsevier A Category
8. Efficiency evaluation of selected Indian pharmaceutical firms since the inception of product patent (with Sucharita Bhattacharyya) *International Journal of Management Concepts and Philosophy (IJMCP)*, Vol. 13, No. 4, 2020 Scopus indexed
9. Entrepreneurial ability and development of micro enterprise (with D Datta) in Arthaniti-Journal of Economic Theory and Practice Sage Publication (UGC CARE1 journal) accepted July 2020 (available online)
10. The trend of association between autism traits in mothers and severity of autism symptomatology in children.in Advances in Autism , Emerald Publication (with A Karmaker, and others ) accepted July 2020
- 11 . “Assessment Of Growth Determinants in Indian Power Sector: A study during post Liberalization period”published in the issue of IFIM’s Focus International Journal of Management Volume 15.1. Sep 2019 (Featured paper)

12. "Determinants of Sustainability of Micro enterprises: An Empirical Analysis" (with S Dutta Gupta and P Upadhyay), *Benchmarking: An International Journal* ISSN:5771 ABDC "B" category (Emerald) Volume 25 Issue 3 2018

13. "Empowering Women and Stimulating Development at Bottom of Pyramid through Micro Entrepreneurship" (with S Dutta Gupta and P Upadhyay) *Management Decision* (Emerald UK Publication , Scopus indexed , ABDC "B" category ISSN: 0025-1747 g Volume 56 issue 1

14. "Women empowerment index: construction of a tool to measure rural women empowerment \*level in india" *Anveshak - International Journal of Management* (ISSN 2278-8913).

15. Determinants of Adoption of New Technology in Telecom Sector:A Structural

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Equation Modelling Approach,( with D Datta and B Roy Chowdhury) *Global Business Review*( Sage Publication} ABDC C category.

16. 'Assessment of Critical Thinking on Caste among Adolescents in West Bengal: Case Studybased on Kolkata', 2015, *INDIAN JOURNAL OF SOCIAL AND NATURAL SCIENCES* ISSN 2277 6117

17. Empirical Study For Detection of Factors Influencing Adoption of New Generation

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4 services., *PSYBER NEWS* (ISSN - 09760709) *International Psychology Research Publication* Vol.5, No.2, 2014( With R Banerjee)

18. A Simple Model of Macroeconomic Instability in the Background of Indian Economy, 2013 *South Asian Journal of Macro Economics and Public Finance* (SAGE publication)(with D Datta)

19. Technology Adoption: A case study on mobile money transfer". *PSYBER NEWS* (ISSN 09760709) *International Psychology Research Publication* Vol.4, No.1.2013 ( with P Upadhyay)

20. Consumer's perception and necessary remedial measure", *Indian Telecom Journal*, Telecommunications Department, Govt of India, 2012 VolNo:60Issue 6. ISSN No.0497-1388 ( with D Datta)

21. Optimal Spectrum Allocation Market Structure and Subsidization. *Telecommunications*, Indian Telecom Journal, Telecommunications Department Govt of India, 2011. ISSN No.0497-1388 (with D Datta, SK Chakravarty)

## Chapters in Books

1. Datta Debabrata, Sikder Soumyen ,Chatterjee Susmita (2012), "Telecommunication industry in the era of globalization" published in the book titled Development and Sustainability: India in a global perspective, ed, Sarmila Banerjee and Anjan Chakrabarty Springer (India)Pvt. Ltd.
2. Datta, Debebrata, Chatterjee, Susmita and Mukhopadhyay, Soumalya (2011),"Analyzing Consumer's Perception about Performance of State Run Telecom Operator-BSNL by Identifying Parameters of Churn and Retention", published in edited book titled Project Financing, ISBN NO: 978-81-924302-2-5; Publisher: Bloomsbury Publications; 2012
3. Dutta Gupta,Sangita, Chatterjee, Susmita,(2016):"Self Help Groups A Silent Revolution in Empowerment of Women: A study on few Self Help Groups of West Bengal "Selected Readings in Business Sustainability And Inclusive Growth. ISBN : 9781786354129 Emerald Group Publishing Limited. ( ebook Article)
4. Chakrovorty Somarata , Chatterjee, Susmita,(2016): "Analysis of Industry Concentration on some Specific Manufacturing Industries in India" Selected Readings in Business Sustainability And Inclusive Growth. ISBN: 9781786354129 Emerald Group Publishing Limited. ( ebook Article)
5. Chatterjee Susmita, Sangita Dutta Gupta (2017): **“Social Entrepreneurship through Micro entrepreneurs of Self-Help groups”** published in edited volume **Social Entrepreneurship and Sustainable Business Models in India, Palgrave Macmillan.**
6. Chatterjee Susmita, Roy Chandan (2018):“Gender and Entrepreneurship: A Right Based Perspective” in edited volume ‘Human Rights and the World Today’, Gyan publishing House (Kaltazsubsidiary) New Delhi, India
7. Chatterjee Susmita (2019) Role of Private Sector- Encyclopedia of Global Security Palgrave McMillan) 2019

8. Chatterjee Susmita, Homera Ashraf ((2021), A Brief Introspect of Public Private Partnership: Special Focus on Indian HealthCare Sector, Brain Bloomers, Redshine Publication, London.

9. Chatterjee Susmita, Sharadindu B Majumdar and JK Das ( 2021), Alternative Energy Resources for Sustainability of Indian Power Sector, Allied Publisher ( New Delhi)

10. Chatterjee Susmita, Bhattacharya Sucharita (2022) Demographic transition - Result of Empowerment” is published in edited volume "Brain Bloomers (Second Edition) - Edited Volume of Research Articles. Redshine Publication, London.

11. Chatterjee Susmita, Roy Chandan, Banerjee Pradip (2023) Evolution of Public Policies for Empowering the Women in Self Help Groups in West Bengal, India First Online: 21 September 2023 in the edited volume "Public Policies and Sustainable Development in Post-Reform India: Regional Responses and the Way Forward"  
Springer publication (<https://link.springer.com/book/10.1007/978-981-99-3696-0>)

12. . Chatterjee Susmita, Barua Ria (2023) Understanding Financial Literacy and its Impact on Financial Inclusion in Select Districts of Assam". on Advances in Business and Management in the VUCA World (Redshine Publication, London)

### **Peer Reviewed Paper Presentation ( Recent Selected)**

**1. Sustainability Study -Study on Environment-Friendly Women Entrepreneurship. ICSSR sponsored seminar by Department of Economics, Kidderpore College Economy society and sustainability, 22 and June 2023**

**2. Global Competitiveness of Indian Financial market, Seminar by Economics Department and Commerce Department Surendranath College for Women. 14<sup>th</sup> June 2023**

3. Understanding Financial Literacy and its Impact on Financial Inclusion in Select Districts of Assam. International e-Conference on Advances in Business and Management in the VUCA World organized by the Department of Business Administration, Kazi Nazrul University, Asansol, West Bengal, India on 8th and 9th November, 2022.

4. On the Effect of the Economic Policy Uncertainty Index on Indian Economy in the

5. Alternative Energy Resources for Sustainability of Indian Power Sector, Fourth International Conference on Management and Business Practices (ICMBP -2021) organized by Aliah University
  
5. “Empowerment Translated to Transition” 56<sup>th</sup> Annual Conference of The Indian Econometric Society (TIES), School of Economics, Madurai Kamaraj University. January,2020
  
6. “Role of State Policies reinstated: Evidence from some districts of West Bengal” ( Best Paper award )2<sup>nd</sup> Annual Management Conference and Workshop (AMCW- 27-29 January2020) , IMT Nagpur
  
7. “Entrepreneurship as Occupational Choice -A study on Women Youth in selected States in India” ICSSR SPONSORED One day National Seminar On "CONTEMPORARY ISSUES IN COMMERCE AND ECONOMICS" January 2020 Organized by: Department of Commerce, Vidyasagar Evening College In collaboration with: Department of Commerce and Department of Economics, T.H.K Jain College
  
8. Evaluation of the performance of the Indian Power Sector from the lens of Ratio Analysis. 2nd International Conference on “Frontiers of Operations Research & Business Studies (FORBS 2019)” With S Majumdar, J. K. Das Sangita Dutta Gupta.
  
9. ‘Efficiency Analysis of Selected Indian Industries’Fourteenth International Accounting & Finance Conference 2019 organised by the Indian Accounting Association Research Foundation in collaboration with Deloitte & EIILM to be held on Saturday, 5<sup>th</sup> January, 2019
  
10. “The Informal Credit and Women Micro-Entrepreneurship: A Case Study of Selected Districts of West Bengal” ,National Seminar on Human Development in India: A Road towards Sustainable Competitive Advantage, The Heritage College 18<sup>th</sup> January 2019
  
11. Women Micro- Entrepreneurs in Search of Social Justice: A Case Study Of Selected Districts of West Bengal” National Seminar on Sustainable Development and Social Justice: Issues and way forward, February 20 and 21, 2019 at National Institute of Rural Development & Panchayati Raj,
  
12. Export Determinant of Indian Pharmaceutical Industry has been accepted for presentation at the IFC 11 Paris, ISC, 12-13 April, 2019.
  
13. “Efficiency Assessment of Selected Indian Pharmaceutical Firms in Product Patent” IFIM’s Convergence 2018 - 13th Annual International Conference on the theme Applied and/or Interdisciplinary Research: Emerging Economy Perspectives ,Dec’2018
  
14. Chatterjee, Susmita , Dutta Gupta Sangita ( 2017): Women Empowerment through Micro entrepreneurship in India. , C IS at Harvard University(presented by co-author)
  
15. Covariance of ICT adoption with Access and Empowerment:An evidence based study (with S Dutta Gupta and P Upadhyay) Presented at Indian Institute of Management Lucknow, India 05th PANIIM World Management Conference December 2017

## **Editorial Activities**

### **Edited Book**

Mitali Dasgupta, Susmita Chatterjee, Soumya Mukherjee(2016): Disinvestment and Privatisation: Impact on the Indian Economy ISBN- 978-81-928721-8-6 Publisher -Rohini Nandan Publishers, Kolkata, India

### **Reviewership**

1. Foreign Trade Review - Sage Journal (IIFT India)
2. Focus - Journal of IIFM Business School. India.
3. Oxford University Press - Book Review
4. Arthaniti-Journal of Economic Theory and Practice ( Sage)
5. Inderscience
6. Journal of Economic and Administrative Sciences (Emerald publication)
7. Indian Growth and Development Review
8. Management Decision (Emerald Publication)

**Teaching Experience:** Mathematical Economics, Econometrics, Applied Econometrics International Trade ( Undergraduate level )

Managerial Economics, Microeconomics, Applied Econometrics, Business Research Methods (Post Graduate Level)

Multivariate Data Analysis, Research Methodology (MPhil, PhD Course work)

Taught an Introductory Course in Economics and Microeconomics course of LSE .in a tie-up program of LSE with Globsyn Business School (India).

### **Other Academic Affiliations:**

1. Affiliated as PhD Supervisor in the Economics Department and Commerce Department (University of Calcutta) (present)

(a) Candidate Sucharita Bhattacharyya, Awarded with thesis title 'Financial Performance of the Pharmaceutical Industry in India June 2020

(b) Candidate Sharadindu Bikash Majumdar, Awarded with the thesis 'An Empirical Assessment of Indian Power Generation and Distribution Firms' August 2022

(c) Candidate registered with Title of the thesis Indian Health Sector in the ~~Liberalisation~~ era, September 2020

(d) Candidate registered with the title of the thesis Essays in Labour Theory March 2021. In Department of Economics C.U

(e) Candidate registered in Commerce Department Financial Literacy Among Young Adults: A Study of its Relevance and Provisions in Select Districts of West Bengal, January 2024

(f) Candidate enrolled in Economics Department Dec 2022

### **Seminars / Talks:**

1. Seminar talk on structural equation modelling Psychology Research Unit of the Indian Statistical Institute, 26th March, 2012

2. Seminar talk on structural equation modelling, Department of Economics, Calcutta

University,29 th August,2012

3. Seminar talk on structural equation modelling Psychology Research Unit of the Indian Statistical Institute, 7 th December, 2012

4. Seminar talk on structural equation modelling Psychology Research Unit of the Indian Statistical Institute, Jan,2013

5. Guest speaker for In service Course for PGT's (Economics) of KV under Ministry of HRD,GOI, (June 2014)

6. Guest speaker for In-service Course for PGT's (Economics) of KV under Ministry of HRD,GOI, (Dec 2014)

7. Seminar talk on Multivariate Data Analysis, Psychology Research Unit of the Indian Statistical Institute,7 th September 2015

8. Seminar talk on Multivariate Data Analysis, Psychology Research Unit of the Indian Statistical Institute, 14 th September 2015

9. 3rd International Research Scholars' Workshop held at the Department of Economics, Calcutta University, on 27-28 July, 2016

10. Talk in All India Radio Section -Stock Market 18 th Aug 2014

11. Talk in All India Radio, Section -Stock Market 20 th Nov 2014

12. Talk in All India Radio, Section -Stock Market 20 th March 2015

13. Talk in All India Radio,Section -Stock Market 27 th April 2015

14. Talk in All India Radio Section -Stock Market 28 th August 2015

15. Talk in All India Radio Section -Stock Market June 2016



16. Talk in All India Radio Section -Stock Market December2016
17. Talk in All India Radio -Skill India-National Skill Development Mission -1 st May 2017
18. “Entrepreneurship Motivation Workshop” for the students on 26 th August 2017 at Sree Chaitanya Mahavidyalaya, Kolkata
19. Talk in All India Radio Section-Stock Market September 2017
20. Talk in All India Radio- Consumerism and Happiness, December 2017
21. Talk in All India Radio-Women Empowerment and PM Mudra Yojana, 10 th April 2018
22. Talk in All India Radio Economic Development and Women Empowerment (June 2018)
23. Talk in All India Radio Socio Economic Conditions and Women Empowerment ( Feb 2019)
24. . Talk in All India Radio :Girl Child Schemes of Indian Government ( 23 rd August 2019)
25. Resource Person at Army Institute of Management 6th March 2020 , for Union Budget Discussion .
26. Invited as Resource person in All India Radio for discussion on the impact of Covid -19 on share markets ( 2020)
27. Invited as Resource person in All India Radio for discussion on the Effect of Tariif on Economic Development (2022)
28. Keynote Speaker in a Plenary Session2 inthe 'International Seminar on ‘Entrepreneurship, Growth And Competitiveness’ being organised by Kolkata Bidhannagar Society for Academic Advancement, West Bengal, India *in collaboration with* The Department of Commerce and IQAC, Naba Ballygunge Mahavidyalaya, Kasba, Kolkata & The Research and Development Cell and IQAC, Kabi Sukanta Mahavidyalaya, Bhadreswar, India. **August, 2023**
- 29. Invited lecture on Research Methods, Prasanta Chandra Mahalanibis Mahavidyalaya, July 2023.**

### **Workshop / Training Assignments:**

1. Resource Person to deliver a lecture on “Identifying data inconsistencies using SPSS” Psychology Research Unit of the Indian Statistical Institute workshop titled ‘Workshop on application of reliability statistics in psychological research’, 21st October, 2011
2. Resource person for Multivariate Data Analysis workshop for faculty and PhD students, Psychology Research Unit of the Indian Statistical Institute, 7th September 2015
3. Research Methodology Workshop Nov 2015, at PG Department of Bhawanipur Education Society by ICSE-ERC
4. Research Methodology Course in PG Department of Bhawanipur Education Society, 16th July 2016 for Introduction to Economic Modelling
5. Lectures on Econometrics with Stata Applications for four days (30 th Aug, 14,18,19 September 2017) to Genpact Ltd through IVY PRO School
6. Lecture on Confirmatory Factor Analysis, five days training programme titled “Orientation Workshop on Non-Social Cognition and Intelligence using WAIS-IV (NSCI)”, 5th December 2017
7. Lecture on Research Methodology, Bangabasi College, Kolkata, 22 nd December 2017
8. Lecture on Structural Equation Modeling, University of Calcutta CENTRE WITH POTENTIAL FOR EXCELLENCE IN A PARTICULAR AREA (UGC-CPEPA) DEPARTMENT OF PSYCHOLOGY, 16 th and 17 th September 2018
9. Lecture on Data Analysis and Econometric Methods at Adamas University, 18th November 2018
10. Lecture on Theory and Applications of Econometric Models at Bhawanipur Education Society, 19, 21 November 2018
11. Lecture on Economic Empowerment at Symposium of Renaissance Universal India Chapter, 25 th , 2018
12. Resource person “Contemporary Methods of Business Research and Publication requisite in High Impact Journal” Heritage Business School, 1 st Feb 2019
13. Resource person as eminent scholar lecture series on Research methodology at Psychology Research unit University of Calcutta ( Feb-March 2019).
14. Resource person at Department of Economics , Vidyasagar College for Women , on Research Methodology , 19 th March 2019.
15. Resource person for lecture on application of Dummy Variable Models in Regression with Special Emphasis to Logit and Probit Models for our proposed workshop titled

‘Orientation Training Programme on Dummy Variable Models in Regression with Special Emphasis to Logit and Probit Models’ in Social Sciences Researches to be held in August 2020 at the Psychology Research Unit of the Indian Statistical Institute

16. Resource person for online FDP titled “An Insight into the Research Methodology in Social Science” scheduled on 28<sup>th</sup> August, 2020 Barasat College.

17. Resource person for online FDP “Research Methodology” from 16th January, 2021 to 22nd January, BKGK under University of Calcutta 2021.

19. Invited Lecture series on Business Research Methods, For MCom. Course 2022 BKGK under University of Calcutta .

20. Resource person for 'Exploratory and Confirmatory Factor Analysis' and 'Structural Equation Modelling' in the online workshop on 'Rating Scale Design and Analysis using R-Studio' organized by Psychology Research Unit, Indian Statistical Institute, Kolkata, on 23rd November, 2022,

21. Resource person for ‘Logistic Regression and Empirical Rigor’ in the One Week Faculty Development Programme (Online) organised by Kolkata Bidhannagar Society for Academic Advancement *jointly with* Nowgong College (Autonomous), Assam, Jhargram Raj College, Jhargram and Domkal Girls’ College, Murshidabad via Google Meet Platform on November 26, 2022

22. Resource person for UGC MOOC (Indian Economy II) 2022

23. Resource Person Research seminar The title of the talk is "**Empowerment Level of SHG Women & Evolution of Public Policy during COVID-19 Pandemic in West Bengal.**" **March 22, 2023.** at **IIM Indore.**

**24. Resource Person in the Special Lecture, on Project Work, Maharani Kaseswari College, 15<sup>th</sup> May 2023.**

25. Resource person in the Workshop (Virtual Mode) on ‘Research Methodology (Qualitative and Quantitative Methods)’ organized by Kolkata Bidhannagar Society For Academic Advancement, West Bengal, India Jointly with the Department Of Commerce And Internal Quality Assurance Cell, Vidyanagar College, Vidyanagar, 24 Parganas (S), India held on May 26 - 27, 2023

26. Resource person in the Workshop on ‘Research Methodology, Publication Ethics’ organized by Kolkata Bidhannagar Society For Academic Advancement, West Bengal, India Jointly with the Department Of Commerce And Internal Quality Assurance Cell of Chittaranjan College, Kolkata. (Dec 10, 2023-Dec 19 2023)

### **3. Awards and Memberships of Professional Bodies / Associations**

National Scholarship at Higher Secondary Level (1994)

#### **Research Projects:**

1. “Assessment of Demand for New Technology Services in Indian Telecom Sector”  
(Completed, 2022) Funded by the Indian Council of Social Research

2. “Women Entrepreneurship - Product Quality and Innovation - An Economic Analysis” (Completed, 2022) Funded by Indian Institute of Management, Indore