

## Curriculum Vitae

### Personal Details:

- **Name:** Subrata Majumder
- **Date of Birth:** 9<sup>th</sup> November 1979;
- **Address:** G.P. Moitra Road (Malancha, Panchabati);  
P.O: Malancha Mahinagar;  
Kolkata: 700145;
- **Contacts:** Mobile: +919903526499;  
+917001173737;  
E-mail: [subrata.eco@gmail.com](mailto:subrata.eco@gmail.com)
- **Father's Name:** Sushil Majumder
- **Marital Status:** Unmarried;
- **Nationality:** Indian;



SUBRATA MAJUMDER

### Current Activity:

- Working as a **Whole Time Assistant Professor in Economics** at **Sundarban Mahavidyalaya** against a **Substantive Post (UR)** since **2<sup>nd</sup> June 2014** to till date;

### Teaching Interest:

- **Applied Econometrics, Statistics, Operation Research, Statistical Software (Especially STATA & R) & Advance Microeconomics;**

### Research Areas:

- **Quantitative Industrial Economics, Productivity & Efficiency Analysis, Application of Exploratory Econometrics;**

**Academic Qualifications:**

Exam Passed	Board/University/ Institute	Div./Class	Year of Passing	Subjects
Madhyamik Pariksha (Secondary Education)	West Bengal Board of Secondary Education	1 <sup>st</sup>	1996	WE, PE & SC, Bengali, English, Math, PSC, LSC, History, Geography, Biology (Additional)
Higher Secondary	West Bengal Council of Higher Secondary Education	1 <sup>st</sup>	1998	BNGA, ENGB, CHEM, MATH PHYS, BIOS (Additional)
B.Sc.	University of Calcutta	2 <sup>nd</sup>	2001	Economics (H); Mathematics (G); Statistics (G); Bengali (Com.) English (Com.) ENVS (Com.)
M.A.	Jadavpur University	1 <sup>st</sup>	2004	Economics <b>Special Paper:</b> Econometrics <b>Optional Paper:</b> Statistics, Resource & Environmental Economics
M. Phil.	University of Calcutta		2005	Economics <b>Topic:</b> Indian Poverty and Capability Measure: An Inter State Analysis <b>Supervisor:</b> Prof. Sarmila Banerjee, CU
RMQE	Centre for Studies in Social Science, Calcutta (CSSSC)		2009-10	Microeconomics Macroeconomics Statistics & Econometrics STATA & EViews
SET	West Bengal College Service Commission		2010	Economics
Ph.D.	University of Calcutta		JAN-2012	Economics <b>Topic:</b> Performance of Indian Chemical Sector: Post Reform Perspective <b>Supervisor:</b> Prof. Sarmila Banerjee, CU <b>Associate Supervisor:</b> Dr. Somanti Bandyopadhyay, NIPFP Delhi.

**Award:**

- **Ph.D. Thesis** has been selected by **National Social Science Documentation Centre (NASSDOC), Indian Council of Social Science Research (ICSSR), MHRD** for the use of **Reference** at **NASSDOC Library**;

## **Research Trainings & Experiences:**

### **Special Research Related Trainings & Workshops:**

- Participated in **Three Day Workshop on Productivity and Efficiency Measurement** in the Year 2009 organized by **Indira Gandhi Institute of Development Research (IGIDR), Mumbai**;
- Participated in **Two Days Workshop on Structural Equation Modeling** in the Year 2009 organized by **Institute of Development Studies Kolkata (IDSK)** in Collaboration with **Department of Economics, University of Calcutta**;
- Participated at Workshop on **“Overview of Stock Exchange”** conducted on March 14, 2013 at Kolkata in association with **St. Xavier’s College, Kolkata** under the **“Visit to NSE”** initiative of **National Stock Exchange of India Ltd**;
- Participated in **10 Days National Level Workshop Cum Faculty Development Program on Free & Open Source Software** from 1<sup>st</sup> to 11<sup>th</sup> August, 2016 Organized by **Prabhu Jagatbandhu College, Andul** in collaboration with **Spoken Tutorial Project, IIT Bombay** & in association with **Department of Education, Department of Computer Science & A.K. Chowdhury School of Information Technology of University of Calcutta**;
- Participated in **64<sup>th</sup> UGC Sponsored Orientation Program** organized by **Human Resource Development Centre (HRDC), Jadavpur University, Kolkata** from 6<sup>th</sup> February to 4<sup>th</sup> March, 2017;
- Participated in **UGC Sponsored Inter-disciplinary Refresher Course on Studies in Peace & Conflict** organized by **Human Resource Development Centre (HRDC), Jadavpur University, Kolkata** from 1<sup>st</sup> to 22<sup>nd</sup> December, 2017;

### **Project Related Works:**

- Worked as **Field Investigator** in UGC sponsored Research Project Entitled **‘Estimating Willingness to Pay for Improved Waste Management: A Case Study of Bally Municipality’** under the supervision of Prof. Prasenjit Sarkhel of Lalbaba College, Howrah from **1<sup>st</sup> February 2007 to 31<sup>st</sup> March 2007**;
- Worked as Full Time **Research Assistant** in SANDEE sponsored Project on **‘Reducing Vulnerability Against the Natural Disaster: A Study of Risk Coping Behavior of Coastal Community in Sundarbans, India’** under the supervision of Prof. Prasenjit Sarkhel of Lalbaba College, Howrah from **1<sup>st</sup> April 2007 to 31<sup>st</sup> July 2007**;
- Worked as Full Time **Project Associate** in UGC sponsored interdisciplinary project on **‘Spatial Concentration and Morbidity Impact in the City of Kolkata: Efficient Intervention Strategies’** jointly undertaken by the Departments of Geography & Economics of Calcutta University from **17<sup>th</sup> August 2007 to 31<sup>st</sup> July 2008**;

- Worked as a Full Time **Project Fellow** in UGC sponsored **Departmental Research Support (DRS)** under **Special Assistance Program (SAP)** of the Department of Economics, Calcutta University, from **1<sup>st</sup> August 2008 to 31<sup>st</sup> August 2011**;

### **Participation in Conferences:**

- **Presented** a paper titled **“Capability Based Approach and India’s Poverty”** at UGC sponsored **National Level Seminar on Contemporary Issues in Development Economics** held in the **Rabindra Bharati University** during **8<sup>th</sup> & 9<sup>th</sup> March 2007**;
- **Presented** a paper titled **“ASI Database & Firm Level Technical Efficiency: The Case of Indian Chemical Sector”** at **1<sup>st</sup> National Seminar on Annual Survey of Industries: Strength and Weakness**, **7<sup>th</sup> October 2010** organized by **Central Statistics Office, Industrial Statistics Wing, Government of India**;
- **Presented** a paper titled **“Productivity Performance of Indian Chemical Sector: Post Reform Perspective”** at **2<sup>nd</sup> National Seminar on Annual Survey of Industries : Strength and Weakness**, **17<sup>th</sup> October 2011** organized by **Central Statistics Office, Industrial Statistics Wing, Government of India**;
- **Presented** a paper titled **“Productivity Performance of Indian Chemical Sector: Post Reform Perspective”** at **DRS Sponsored 2-Day Seminar on Revisiting Globalization & Sustainable Development** organized by **Department of Economics, University of Calcutta** on **28<sup>th</sup> & 29<sup>th</sup> March 2012**;
- Participated in **Faculty Improvement Program** organized by **Department of Economics (Commerce), St. Xavier’s College, Kolkata** on **6<sup>th</sup> October, 2012**;
- Participated as a **discussant** of a paper entitled **Horizontal and Vertical Technology Spillover of Foreign Direct Investment: An Evaluation across Indian Manufacturing Industries**, *written by Smruti Ranjan Behera, Pami Dua and Bishwanath Goldar* in an **International Seminar on Empirical Issues in International Trade and Finance (EIITF)-III** organized by **Indian Institute of Foreign Trade (IIFT)** on **January 10<sup>th</sup> & 11<sup>th</sup>, 2013**;
- Delivered a lecture on **Sectoral Issues on Indian Industry** in **Faculty Improvement Program** organized by **Department of Economics (Commerce), St. Xavier’s College, Kolkata** on **19<sup>th</sup> April, 2013**;
- Participated in **UGC Sponsored National Conference** organized by **Department of Commerce and Business Administration, St. Xavier’s College, Kolkata** in Collaboration with **Shri Shikshayatan College, Kolkata** on **6<sup>th</sup> and 7<sup>th</sup> September, 2013**;

- **Presented** a paper titled “**Chemical Sector in India: An Assessment of Firm Level Efficiency**” at UGC sponsored **National Level Seminar on Contemporary Issues in Development Economics** held in the **Rabindra Bharati University** during 11<sup>th</sup> & 12<sup>th</sup> March 2014;
- Participated in **5<sup>th</sup> National Seminar on Industrial Statistics** held on 29-30 October, 2014 (accepted a paper titled “**Relative Efficiency and Employment Intensity of Organized and Unorganized Segments of Indian Textile and Garments Industry: A Preliminary Exploration**”, Paper Presenter: Sarmistha Sen, Coauthor);
- Participated in **6<sup>th</sup> National Seminar on Industrial Statistics** held on 9<sup>th</sup> November, 2015 (accepted a paper titled “**Labour Demand Elasticity in the Indian Textile and Garment Sector: A Comparative Study of the Organized and Unorganized Segments**”, Paper Presenter: Sarmistha Sen, Coauthor);
- Participated as a **discussant** of a paper entitled **Global Financial Crisis And Indian Economy: An Empirical Analysis with Textile Industry**, *written by Suchetra Sardar* in **Two-Day Centenary Research Scholar Workshop** organized by **Department of Economics, University of Calcutta** on 28<sup>th</sup> & 29<sup>th</sup> July, 2015;
- Participated in **One Day Seminar on Overview of Capital Market Organized** by University of Calcutta, Calcutta Stock Exchange and Sundarban Mahavidyalaya on 22<sup>nd</sup> December, 2015
- Participated as a **discussant** of a paper entitled **Trade, Infrastructure And Inequality: A Cross Country Analysis**, *written by Saikat Sinha Roy & Rurda Prosad Roy* in **Two-Day UGC Sponsored National Seminar on Contemporary Issues in Development Economics, Rabindra Bharati University** on 18<sup>th</sup> & 19<sup>th</sup> February, 2016;
- Participated as a **discussant** of a paper entitled **Study of Market Concentration of Selected Manufacturing Industries using Mauldon Distribution and the Effect of Market Concentration on Industries’ Growth**, *written by Baishali Bagchi, Malabika Roy & Ajitavo Raychoudhuri* in **Two-Day Centenary Research Scholar Workshop** organized by **Department of Economics, University of Calcutta** on 27<sup>th</sup> & 28<sup>th</sup> July, 2016;
- **Presented** a paper titled “**Industrial Performance and Policy Induced Market Distortion: An Analysis of High-Growth Industries in the Post-Reform India**” at **7<sup>th</sup> National Seminar on Annual Survey of Industries: Strength and Weakness**, 26<sup>th</sup> September, 2016 organized by **Central Statistics Office, Industrial Statistics Wing, Government of India**;
- Participated in **MHRD sponsored One Day Awareness Program on National Mission on Education through Information and Communication Technology (NMEICT)** on 9<sup>th</sup> September, 2017 organized by National Institute of Technology Durgapur in collaboration with Sundarban Mahavidyalaya.

## Publications:

### Journals:

- “Capability Based Approach and India’s Poverty”, *Arthaniti (New Series)*, (ISSN-0976-7479), 2008, Volume VII, Nos. (1-2), 26-40;
- “India’s Leather in the World Market: Exploration of Recent Trends”, *Trade and Development Review*, (ISSN-0974-4347), 2010, Vol. 3, Issue 1, 22 – 58, with first author Saswati Sanyal and second author Sarmila Banerjee;
- “ASI Database & Firm Level Technical Efficiency: The Case of Indian Chemical Sector”, *Arthaniti (New Series)*, (ISSN-0976-7479), 2010, Volume IX, No.1-2, 34-59;
- “Productivity Performance of Indian Chemical Sector: Post Reform Perspective”, *Journal of Industrial Statistics (JIS)*, (ISSN-2278-4667), 2012, 1(2), 182-207, written with Dr. Sarmila Banerjee & Dr. Simanti Bandyopadhyay;
- “Relative Efficiency in Adaptation to Pro-Competitive Environment: An Exploration of Indian Textile and Garments Enterprise”, *Journal of Rural & Industrial Development*, 2014, 2(2), 9-21 (ISSN: 2321-1873), written with Sharmistha Sen (First Author);
- “Relative Efficiency of Organized & Unorganized Segment of Indian Textile and Garments Industry: A Preliminary Exploration”, *Journal of Industrial Statistics (JIS)*, (ISSN-2278-4667), 2015, 4(1), 37-57, written with Sharmistha Sen (First Author);
- “Employment-Productivity Profile and Labour Demand Elasticity: A Preliminary Study of the Organized and Unorganized Indian Textile and Garment Firms”, *Journal of Industrial Statistics (JIS)*, (ISSN-2278-4667), 2016, 5(2), 154-178, written with Sharmistha Sen (First Author);
- “A Performance Analysis of High-Growth Industries in the Post Reform India”, *Ensemble (A bi-lingual peer reviewed academic journal)*, [ISSN-2582-0427 (Online)], 2020, Vol-2, No-2, 192-210, written with Jayati Chakraborty (Second Author);

### Book Chapters:

- “Performance Evaluation Techniques: An Application to Indian Garments Industry”, *Development and Sustainability: India in Global Perspective (2013)* [Calcutta University DRS publication, edited by Sarmila Banerjee & Anjan Chakrabarti, DOI: 10.1007/978-81-322-1124-2\_10, © Springer India, ISBN: 978-81-322-1123-5 (Print) 978-81-322-1124-2 (Online), Chapter-10] written with Dr. Simanti Bandyopadhyay;

- “Chemical Sector in India: An Assessment of Firm Level Efficiency’ (2016)”; *Indian Economy: A Visionary Perspective*, edited by John Felix Raj, Samrat Roy & Kaushik Kumar Hati, © Regal Publication, New Delhi, India (ISBN: 978-81-8484-524-2);

### Workings Papers:

- “Performances in COVID-19 Management Across Countries: Do Subnational Finances Matter?”, *Social Science Research Network, April 2021*;
- “Performances in COVID-19 Management Across Countries: Do Subnational Finances Matter?”, *International Center for Public Policy, Working Paper 21-10, May 2021*;

### Teaching Experiences (In Colleges / Universities):

#### Full Time:

- **Substitute Teacher in Economics** against **FDP** Post under **UGC** of **Surendranath College, Kolkata, Sealdah**, (An Under Graduate College of **Calcutta University**) since **1<sup>st</sup> September 2011 to 5<sup>th</sup> July 2012**; Classes Taken on Microeconomic Principles, Mathematics for Economics; Microeconomics; International Economics, Mathematical Economics;
- Worked as a **Full Time Assistant Professor in Economics** at B.Com. Evening Department in **St. Xavier’s College (Autonomous), Kolkata** since **06<sup>th</sup> July, 2012 to 31<sup>st</sup> May 2014**;

#### Guest & Special Lectures:

- **Guest Lecturer** of **Gurudas College** (An Under Graduate College of **Calcutta University**) for one month during the Academic Session 2007-08: Classes taken on **Mathematical Economics** for the **First Year B.Sc. Student of Economics (HONS)**;
- **Guest Lecturer** of **Rabindra Bharati University (RBU)** during the Academic Session of 2008-09: Classes taken on **Econometric Theory, Applied Econometrics and Computer Based Econometric Practical** for **M.A. (Economics) Part-II Econometric and Statistics Special Paper Student**;
- One Special Lecture (Lecture Duration 2 Hours) to **M.Sc. Second Year Industrial Economics Special Paper’s Students** of **Department of Economics (University of Calcutta)** on **Performance of Indian Chemical Industry**, in 2012-13 Academic Session;

- Three Special Lectures (Each Lecture's Duration 2 Hours) to **M.Phil / Ph.D** Students of **Department of Economics (University of Calcutta)** on **Data Exploration using STATA**, in 2012-13 Academic Session;
- Six Special Lectures (Each Lecture's Duration 2 Hours) to **M.Phil / Ph.D** Students of **Department of Economics (University of Calcutta)** on **Cross-Sectional Econometrics using STATA**, in 2013-14 Academic Session;
- Four Special Lectures (Each Lecture's Duration 2 Hours) to **M.Phil / Ph.D** Students of **Department of Economics (University of Calcutta)** on **Cross-Sectional Econometrics using STATA**, in 2014-15 Academic Session;
- **Guest Lecturer** of **Department of Economics, University of Calcutta** (Session 2014-2015). Classes taken on **Econometrics Practical using STATA** for **MA/M.Sc. SEM-II Students**;
- Four Special Lectures (Each Lecture's Duration 3 Hours) to **M.Phil / Ph.D** Students of **Department of Economics (University of Calcutta)** on **Cross-Sectional Econometrics using STATA**, in 2015-16 Academic Session;
- **Guest Lecturer** of **Department of Economics, University of Calcutta** (Session 2015-2016). Classes taken on **Econometrics Practical using STATA** for **MA/M.Sc. SEM-II Students**;
- Acted as a **Resource Person** (delivered four hours lecture on Econometrics with STATA) for **Seven Day Workshop** titled **Summer School on Research Methodology: Application of Econometrics and Statistics** Organized by Department of Humanities and Social Sciences, **National Institute of Technology (NIT), Durgapur** in collaboration with **The Indian Econometric Society (TIES)** during **May 23-29, 2016**;
- Acted as a **Resource Person** (delivered three hours lecture on Stochastic Frontier Analysis with theoretical background and empirical techniques) for **Two Days Workshop** on **Quantitative and Qualitative Technique** organized by **Department of Economics, University of Calcutta** during **August 17-18, 2017**;
- Acted as a **Resource Person** (delivered three hours lecture on Elementary Econometrics Using STATA) for **Three Days Workshop** on **Elementary Econometrics using STATA** organized by **Department of Economics, St. Paul's Cathedral Mission College** during **September 20-22, 2017**;
- Acted as a **Resource Person** (delivered four hours lecture on Basic Econometrics Using STATA) for **One Days Workshop** on **Basic Econometrics using STATA** organized by **Department of Economics, Vivekananda College, Thakurpukur** during **May-18, 2018**;



- Acted as a **Resource Person** (delivered three hours lecture on Elementary Econometrics Using STATA) for **Two Day Faculty Development Program on Statistical Programming Using STATA & R** organized by **Department of Economics & Statistics of Behala College** during **May-7, 2019**;
- Acted as a **Resource Person** [delivered (3×2) hours lecture on The Basis of Data Management in STATA/R] in an **Invited Lecture Series in Economics** organized by **Department of Economics of St. Paul's Cathedral Mission College, Kolkata** on **7<sup>th</sup> & 21<sup>st</sup> September, 2019**;
- Acted as a **Resource Person** (delivered (2×2) hours lecture on Applied Econometrics, Semester-V, DSE Paper) in **Two Day Faculty Development Program** organized by **IQAC and Economics Department of Gurudas College, Kolkata** during **January 27-28, 2021**;

### **Research Guidance:**

Guided as an Joint Supervisor to a M.Phil Scholar at the Department of Economics in the Calcutta University (Year 2016-2017);

**Thesis Title:** On Performance of High-Growth Industries in Post-Reform India;

**Name of the Candidate:** Jayati Chakraborty;

**Supervisor:** Prof. Sarmila Banerjee (University of Calcutta);

**Joint Supervisor:** Dr. Subrata Majumder (Sundarban Mahavidyalaya);

### **Knowledge in Computer:**

- **Certificate in Computer:**  
MS-DOS 6.2.;  
Windows 2000; XP;  
MS-Office 2000; XP; 2003, 2007;  
Fox-Pro.
- **Econometric Packages:**  
Amos (7.0); EViews (3.0-6.0);  
FRONTIER (4.1); DEAP (2.1);  
Limdep (7.0); LISEREL (8.8);  
Mapel (8.0); MATLAB (7.0);  
MicroFit (4.0); R (2.9-3.4.3);  
Scientific Work Place (5.0); SPSS (10.0-15.0);  
Stata (8.1-14.0);

**Knowledge over Databases:**

- ASI Unit Level Database;
- NSS Unit Level Database;
- WITS Database;
- CMIE-PROWESS Database;
- CMIE-Business Bacon Database;
- CMIE-Industrial Analysis Database;
- WDI-Database;

**Communication Skill:**

- **Speak:** English, Hindi & Bengali;
- **Read:** English & Bengali;
- **Write:** English & Bengali.

**Place:** Kolkata

**Date:** \_\_/\_\_/\_\_

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(SUBRARA MAJUMDER)

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