

Curriculum Vitae

Dr. Jayita Bit



Personal Data

Address: Flat No. 7N, Tower-II, Alcove Gloria Apartment, 403/1, Dakshindari Road, Kolkata-700048.

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Phone no.: (0)9433272999 (Mobile).

Date of Birth: 07.11.1983.

Marital Status: Married.

Career Objective

A good **career in research and teaching** where I can apply as well as enhance my knowledge and skills and contribute to the development of the society.

Current Status

Working as **Assistant Professor** in Economics,
B.Com (Evening), St. Xavier's College, since January, 2017.

Educational Qualifications

Degree	Year	Institution	Board/ University	Subject(s)	Percentage/ Grade	Div./ Class
Ph.D. (New Regulation)	2015	Department of Economics	University of Calcutta	Economics	Awarded on 02.01.2015	
M.Phil.	2009	Department of Economics	University of Calcutta	Economics	70.8	Passed
M.Sc.	2007	Department of Economics	University of Calcutta	Economics (major) <u>Special paper:</u> Statistics & Econometrics <u>Optional paper:</u> Resource & Environmental Economics	63.88	I
B.Sc.	2005	Lady Brabourne College, Kolkata	University of Calcutta	<u>Hons:</u> Economics <u>Gen:</u> Mathematics & Statistics	55.25	II
H.S.	2002	Berhampur Girls' College, Murshidabad	WBCHSE	BNGA, ENGB, CHEM, MATH, PHYS, BIOS	76.8	I*
ICSE	2000	Immaculate School, Murshidabad	CISCE	----	80.83	Passed

- **Ph. D. Thesis**

Title: Sustainable Forest Conservation in India: Economic Linkages and Livelihood Dependence”.

Supervisor: Prof. Sarmila Banerjee, Rajiv Gandhi Chair Professor, University of Calcutta.

- **M.Phil Dissertation**

Title: Living Condition, Occupation and Women’s Health: A Socio-economic Profile of Some Selected Wards of East Kolkata.

Supervisor: Prof. Sarmila Banerjee, University of Calcutta.

Teaching Experiences

Teaching

- **Calcutta Business School**, Bishnupur, 24 Parganas (South)
Position held: **Assistant Professor**
Taught course on: Microeconomics for Management, Introductory Statistics and Applications, Macroeconomics and Business Environment, Statistical Inference & Applications, Financial Econometrics, Human Values and Business Ethics
Duration: August, 2015 to January, 2017.
- School of Management Sciences (SOMS), **IEST**, Shibpur
Position held: **Visiting Faculty**
Taught course on: Managerial Economics
Duration: August, 2014 to December, 2014 (1 semester).

Resource Person/ Facilitators

- Conducted a course on ***Financial Econometrics*** as a **Resource Person** at the **Faculty Development Programme on Empirical Research in Finance** held at **Calcutta Business School**, Bishnupur, 24 Parganas (South) during 8-12th February, 2016.
- Conducted courses on ***Green Entrepreneurship*** and ***Consumption-Environment Linkage*** as a **Resource Person** at the 3 day **Faculty Development Programme on Green Marketing: Importance, Scope and Applications** held at **Calcutta Business School** from August 22-24, 2016.

Research Experiences

- Rajiv Gandhi Chair in Eco-systems & Sustainable Development, Department of Economics, University of Calcutta.
Coordinator: Prof. Sarmila Banerjee (Rajiv Gandhi Chair Professor, University of Calcutta)
Key Responsibility: **Research Associate (Hony.)**
Duration: September, 2014 - June, 2014.
- Rajiv Gandhi Chair in Eco-systems & Sustainable Development, Department of Economics, University of Calcutta.
Coordinator: Prof. Sarmila Banerjee (Rajiv Gandhi Chair Professor, University of Calcutta)
Key Responsibility: **Project Fellow**
Duration: September, 2010 - July, 2012.
- Spatial Concentration of Pollution & Morbidity Impact in the City of Kolkata: Efficient Intervention Strategies
Coordinator: Prof. Sarmila Banerjee (DRS, Calcutta University, Kolkata)
Key Responsibility: **Research Assistant**
Duration: August, 2009 - August, 2010.

- Assessment of Damage Cost for the Old Tannery Complex of Kolkata
Coordinator: Prof. Sarmila Banerjee (DRS, Calcutta University, Kolkata)
Key Responsibility: **Research Assistant**
Duration: September, 2008 - July, 2009.

Fellowship and Award

- The Endowment Foreign Travel Scholarship (2014-15), Estate & Trust Officer, University of Calcutta.
- UGC Non-NET (JRF) Fellowship (October, 2013 - August, 2014).
- Rajiv Gandhi Fellow in Eco-systems & Sustainable Development (2010 - 2012).

Publications

Books

International

- Bit, J. and Banerjee, S. (2015), Sustainable Forest Use and India's Economic Growth: a Structural Decomposition Analysis of Direct Forest Intensity, *Handbook of Research on Climate Change Impact on Health and Environmental Sustainability*, IGI Global, USA, ISBN: 9781466688155 (ebook); ISBN: 9781466688148 (hardcover).
- Bit, J. (2018), Sustainable Livelihood and Economic Linkages in India's Forest Policy, Lambert Academic Publishing, ISBN 978-613-3-99242-9.

National

- Bit, J. (2013), Ecotourism and Environmental Sustainability: Prospect of Bakkhali, West Bengal, *Tourism Development and Planning in India*, Edited by P. Handique, H. Saikia and R. K. Lahon, SSDN Publishers & Distributors, ISBN: 9789381176764.

Journals

- Bit, J. and Banerjee, S. (2013), Livelihood Dependence, Traditional Knowledge Conservation and Sustainable Forest Management - A Study on Birbhum Forest Division, West Bengal, *Arthaniti*, Vol. XII, Nos. 1-2, ISSN: 0976-7479.
- Bit, J. and Banerjee, S. (2014), Consumption of Wood Products and Dependence on Imports: A Study on post-Reform India, *Foreign Trade Review*, Vol. 49, No. 3, ISSN: 0015-7325.
- Banerjee, S. and Bit, J. (2014), Forest Conservation in India: An Inquiry into Economic Linkages and Long-run Sustainability, *CBS Journal of Management Practices*, Vol. 1, No. 2, July-December 2014, ISSN: 2349-5073.
- Banerjee, S. and Bit, J. (2015), Economic Growth versus Climate Balancing: Some Reflections on the Sustainable Management of Forest Resource in India, *Decision*, Vol. 42, No. 2, ISSN: 0304-0941.
- Bit, J. (2016), Sustainable Forest Management Practices and the Recent Experience of Birbhum District, West Bengal: Some Critical Observations, *Rajagiri Management Journal*, Vol. 9, No. 2, ISSN: 0972-9968.
- Bit, J. and Banerjee, S. (2016), Joint Forest Management in Birbhum Forest Division, West Bengal: An Assessment with Multi-Criteria Decision Analysis, *The Survey*, IISWBM, Vol. 55, Nos. 3&4, July-December, 2015, ISSN: 0586-0008.
- Bit, J. and Agarwal, P. (2021), Gamification: Dark Side and AIDA Model Analysis, *Youthink*, St. Xavier's College, Vol. XV, ISSN: 2347-6222.

Conference Volumes

- Bit J. and Banerjee S. (2014), Sustainable Forest use: Nature of Forward Linkage and the Pattern of Final Consumption - a Temporal study in India, *Global Change, Ecosystems, Sustainability*, 7th Biennial Conference of INSEE organized by the Indian Society for Ecological Economics at the Tezpur University, Assam during December 5-7, 2013, [Online] http://www.ecoinsee.org/lib_docs/2C2%20Jayita%20Bit.pdf.
- Bit, J. (2014), Forest Management, Livelihood Protection and Policy Design: A Field Report from Birbhum, West Bengal, *Rural Resource, Credit and Livelihood: The Question of Inclusion*, Two-day State Level Seminar sponsored by NABARD (West Bengal) and organized by the Department of Economics, Rabindra Bharati University, Kolkata during February, 27-28, 2014.

Professional Membership

- Life Member of the Alumni Association, Department of Economics, University of Calcutta.
- Life Member of Indian Society for Ecological Economics (INSEE).

Paper Presentations in Seminar/Conferences/Workshops

International

- Presented a paper titled ‘Sustainable Forest use: Nature of Forward Linkage and the Pattern of Final Consumption - a Temporal study in India’ in the 7th **Biennial Conference of INSEE** on ‘Global Change, Ecosystems, Sustainability’ organized by the **Indian Society for Ecological Economics** at the **Tezpur University, Assam** during December 5-7, 2013.
- Presented a paper titled ‘Livelihood Dependence, Traditional Knowledge Conservation and Sustainable Forest Management - A Study on Birbhum Forest Division, West Bengal’ in the two-day **Centenary Research Scholar Workshop (International)** on ‘Growth and Regional Disparities: Theory and Empirics’ organized by the **Department of Economics, University of Calcutta** held on 8th and 9th July, 2014.
- Presented a paper titled ‘Forest Conservation in India: An Inquiry into Economic Linkages and Long-run Sustainability’ in the **International Conference in Integrated Management of Environment (ICIME)** at Hammamet, Tunisia during September 25-28, 2014.
- Presented a paper titled ‘Joint Forest Management in Birbhum Forest Division, West Bengal: An Assessment with Multi-Criteria Decision Analysis’ in the 2-day **International Conference** on ‘Environment and Development Trade-off’ organized by the **OKD Institute of Social Change and Development**, Guwahati, Assam during January 21-22, 2015.

National

- Presented a paper titled ‘Forest management, Livelihood protection and Policy Design: The Strategic Role of Stakeholder’s Perception’ in **National Seminar on Population, Health and Environment** by International Institute for Population Sciences (IIPS), Mumbai, in collaboration with Indian Institute of Forest Management (IIFM), **Bhopal** during March 21-23, 2013.
- Presented a paper titled ‘Joint Forest Management in Birbhum Forest Division, West Bengal: An Assessment with Multi-Criteria Decision Analysis’ in the **Two-day UGC Sponsored National Seminar** on ‘Contemporary Issues in Development Economics’ held at **Rabindra Bharati University, Kolkata** during February, 26-27, 2015.
- Presented a topic on ‘Importance of Green Entrepreneur in Indian Economic Development’ in the **E-Summit** organized by **Calcutta Business School**, 24 Parganas (South) held during February 19-20, 2016.

- Presented a paper titled ‘Beneficiary Perceptions about Forest Conservation: An Application of Analytic Hierarchy Process’ in the **National Conference on Environment, Economy and Human Well-being** organized by Department of Economics, **Christ University**, Bengaluru in collaboration with Centre for Economic Studies and Policy Institute for Social and Economic Changes (ISEC) held during March 1-2, 2016.

State Level

- Presented a paper titled ‘Sustainable Forest use: Nature of Forward Linkage and the Pattern of Final Consumption - a Temporal study in India’ at **One-Day Research Scholars’ Workshop, Department of Economics, University of Kalyani, Kalyani** on September 6, 2013.
- Presented a paper titled ‘Sustainable Forest Conservation in India: Economic Linkages and Livelihood Dependence’ in the **Pre-submission Ph. D. Seminar** held at the **Department of Economics, University of Calcutta** on February 25, 2014.
- Presented a paper titled ‘Forest management, Livelihood protection and Policy Design: A Field Report from Birbhum, West Bengal’ in the **Two-day State Level Seminar** on ‘Rural Resource, Credit and Livelihood: The Question of Inclusion’ sponsored by **NABARD** (West Bengal) and organized by the **Department of Economics, Rabindra Bharati University, Kolkata** during February, 27-28, 2014.

Paper Discussions/ Chair Person/Invited Speaker in Seminars/ Conferences/Workshops

- Discussed a paper titled ‘International Financial Integration and Its Determinants in Select SAARC Countries’ in the Two-day UGC Sponsored Seminar on ‘Contemporary Issues in Development Economics’ to be organized by the Department of Economics, Rabindra Bharati University, during February 18-19, 2016.
- Invited as a speaker for the Panel Discussion on ‘Interface between Trade and Climate Change’ at WBNUJS, Kolkata (<https://nujssitc.wordpress.com/2018/06/11/panel-discussion-on-interface-between-trade-and-climate-change/>) on 11th June, 2018.

Special Training

- Participated in the **Workshop on Questionnaire Design for Social Science Research**, organized by the **Sampling and Official Statistics Unit of Indian Statistical Institute, Kolkata, India**, during July 23-27, 2012.
- Participated in the five days (one week) **Faculty Development Programme on Financial Econometrics** conducted by **BVIMR, New Delhi** held on September 23-27, 2015.
- Participated in the **Workshop on Applied Econometrics**, organized by the **Department of Economics, Rabindra Bharati University** during 9-11th of March 2016.
- Participated in the **Faculty Development Programme** on Contemporary Issues on Indian Economy conducted by **Department of Economics, BCom, St. Xavier's College, Kolkata** on 19th December, 2019.
- Completed the **Refresher Course on Research Methodology for Faculty of Social Sciences** organized by **Human Resource Development Centre, University of Hyderabad** during **20th July 2020 to 1st August 2020** and obtained grade ‘A+’.

Administrative Skills

- Contributed as **Co-convenor** in the **2nd National Conference on Advances in Business Research and Management Practices** held on 8-9th January, 2016 at **Calcutta Business School, Bisnupur**.

Quantitative Skills

- Application of **STATA, E-Views & SPSS** for different types of statistical data analysis (both Microeconomic and Macroeconomic techniques including LOGIT, Ordered LOGIT, TOBIT, Time-series Econometrics [unit root, cointegration], Multi-criteria Decision Analysis, etc.).
- Application of **MS Office** - daily use of Microsoft Word (thesis and publications), PowerPoint (presentations), Excel (data management, presentation and analysis).
- **Internet** browsing.
- Completed the Certificate Course in **C Programming**, WEBEL Informatics Ltd., Kolkata.
- Participated in an 18 hours course in **Fundamentals of MS-Access**, NIIT, Berhampur.
- Participated in a 20 hours course in **HTML Programming**, NIIT, Berhampur.

Database Knowledge

Secondary

- Input-Output Database, CSO, MOSPI
- COMTRADE Database, WITS
- FAO yearbook of Forest Products, FAO

Primary

Conducted and participated in field survey on some selected areas of Birbhum Forest Division, West Bengal during September, 2012;

Extra-curricular Activities

- Completed course on PageMaker, In Design, Corel Draw, Illustrator, Photoshop, Sound Forge and Flash from Brainware Computer Academy.
- Published short stories and poems (Bengali) in little magazines.
- Completed 6 years course in Fine Art from Nikhil Bharat Sangeet Samiti.
- 4 years experience in dance (Kathak) and Rabindra Nritya from Manindranagar Sangeet Siksha Niketan and Bangiya Sangeet Parishad respectively.

Languages Known (speaking, reading & writing): Bengali, English and Hindi.

References

- **Prof. Sarmila Banerjee**, Retired Rajiv Gandhi Chair Professor, Department of Economics, University of Calcutta; email:- sarmila_b@yahoo.co.in.
- **Prof. Sukanta Bhattacharya**, Associate Professor, Department of Economics, University of Calcutta; email:- bsukanta@gmail.com, sukanta_70@yahoo.com.
- **Prof. Soumyananda Dinda**, Associate Professor, Department of Economics, University of Burdwan; email:- sdinda2000@yahoo.co.in , sdinda@gmail.com.

Date: 29th July, 2021

Place: Kolkata

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