

SHOUVIK CHAKRABORTY

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CURRENT AFFILIATION

Research Fellow, Political Economy Research Institute (PERI), UMASS-Amherst

- Working on a research project “Green Growth and the Right to Energy in India” focusing on the potential of carbon taxes, employment generation from investments in clean energy and redistribution of energy. This project is in collaboration with Prof. Rohit Azad, JNU, New Delhi.
- Working on independent research studying the movements in the international terms of primary commodities vis-à-vis manufactured goods to investigate the validity of the Prebisch-Singer hypothesis in the current era.
- Working on a sponsored research grant by APU, Bangalore, India for a Report on the State of Working India.

ACADEMIC BACKGROUND

PhD, Centre for Economic Studies and Planning, Jawaharlal Nehru University (JNU), New Delhi (August 2005 to July 2011)

PhD Title: *“Movements in the Terms of Trade of Primary Commodities Vis-à-vis Manufactured Goods: A Theoretical and Empirical Study”*

Supervisor: Prof. Prabhat Patnaik

Abstract: The thesis examines the movements in the international terms of trade of primary commodities vis-à-vis manufactured goods from a historical as well as a current perspective (1900-2007). It explains the factors responsible for the historically observed movements in the terms of trade and endeavours to interpret the recent international experiences on this issue. The thesis is of immense relevance from the developing countries’ perspective as it tries to enumerate a critical factor that has led to the underdevelopment of these countries and thereby suggesting a policy prescription to overcome such under development.

MPhil, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi (August 2003 to July 2005)

M. Phil Dissertation Title: *“The Disbursement of Institutional Credit in Rural India in the Post-Liberalization Era: An Analysis with Special Reference to The RBI’s Sterilization Policy”*

Supervisor: Prof. Prabhat Patnaik.

Abstract: The work evaluates how the massive inflow of capital in the post-reform period had affected the role of the development institutions and banks like National Bank for Agriculture and Rural Development (NABARD), the apex bank for institutional credit in rural India. The increase in the foreign exchange reserves was neutralised by the central bank of India, RBI, through a “sterilisation” process, inflicting a loss of income on itself and therefore had to resort to smaller transfers of funds to NABARD. NABARD, on the other hand, faced with an increased demand for loans was forced to do open market borrowings at a higher cost. The research pointed out that with the ongoing reforms, Indian banks had to sacrifice the developmental aspects of banking policies along with the profitable norms.

Institute/University	Degree	Year
Jawaharlal Nehru University, New Delhi	PhD in Economics (Degree Awarded)	2005-10 (2011)
Jawaharlal Nehru University, New Delhi	M. Phil in Economics	2003-05
Jawaharlal Nehru University, New Delhi	M.A. in Economics	2001-03
University of Calcutta, Kolkata (St. Xavier’s College, Kolkata)	B.Sc. (Hons.) in Economics	1998-01

WORKING PAPERS & REPORTS

- “Prebisch-Singer Hypothesis (1900 to 2015): An Empirical Analysis Employing Endogenous Structural Breaks and Kinked Exponential Models”, Submitted to *Structural Change and Economic Dynamics*, January 2018 (With Editor).
- “Reinvestigating the Prebisch-Singer Hypothesis: 1900 to 2015”, *PERI Working Paper Series, Number 427*, December 2016.
- “An Egalitarian Green Growth Program for India”, in C.P. Chandrasekhar and Arindam Banerjee (eds), *Festschrift Volume in Honor of Prof. Utsa Patnaik* (forthcoming) (Co-author: Robert Pollin).
- “An Egalitarian Clean Energy Investment Program for Spain” (Co-author: Robert Pollin and Heidi Garrett-Peltier), *PERI Working Paper Series, Number 390*, August 2015.

PUBLICATIONS

- “Austerity Versus Green Growth for Puerto Rico”, *Challenge* (60 (6), p. 543-573, January 2018) (Coauthor: Amanda Page-Hoongrajok and Robert Pollin).
- “Secular Movements in the International Terms of Trade of Primary Commodities Vis-à-vis Manufactured Goods: Towards an Explanation” in Mausumi Das, Sabyasachi Kar and Nandan Nawn (eds.) *Economic Challenges for the Contemporary World: Essays in Honour of Prabhat Patnaik* (Sage Publications: New Delhi) (June 2016).
- “An Egalitarian Green Growth Programme for India”, *Economic and Political Weekly*, (L (42), October 17, 2015) (Co-author: Robert Pollin).
- “Explaining the Rise in Agricultural Prices: Impact of Neoliberal policies on the Agrarian Economy”, *Agrarian South: Journal of Political Economy* (4(2), August 2015).
- *Global Green Growth: Clean Energy Industrial Investments and Expanding Job Opportunities, Volume 1: Overall Findings*, UNIDO and GGGI: Vienna and Seoul (2015) (Co-author: Robert Pollin, Heidi Garrett-Peltier & James Heintz).
- “Is Export Expansion of Manufactured Goods an Escape Route from Terms of Trade Deterioration of Developing Countries?”, *Journal of South Asian Development* (October 2012, Vol.7 No. 2, pp. 81-108).
- “The Challenges before NABARD in the Midst of RBI’s Sterilization Policy” (Co-author: Zico Dasgupta), *Economic and Political Weekly* (July 31, 2010, Vol. XLV, No. 31).

MEDIA, CONFERENCE & SEMINAR PRESENTATIONS & PARTICIPATIONS

- “India’s Capital of Delhi has the World’s Worst Air Pollution - Why?”, Media Interview with the Real News Network, December 26, 2017.
(http://therealnews.com/t2/index.php?option=com_content&task=view&id=767&Itemid=74&jumival=20781)
- “For clean air, India needs a policy leap”, *The Hindu*, December 12, 2017 (Co-author: Rohit Azad)
(<http://www.thehindu.com/opinion/op-ed/for-clean-air-india-needs-a-policy-leap/article21419755.ece>)
- Presented “Green Growth and the Right to Energy in India” at JNU, New Delhi on November 14, 2017, for CESP Seminar Series. (Co-presenter: Rohit Azad)
- Presented “Generating Jobs Through Green Growth Program in India: An Assessment of Quantity

and Quality” at APU, Bangalore on November 3-5, 2017 for SWI Workshop. (Co-presenter: Rohit Azad)

- Presented “An Egalitarian Green growth Programme for India” at TERI University, New Delhi, on January 18, 2017, for TERI University Economics Seminar Series.
- Presented *Reinvestigating the Prebisch-Singer Hypothesis: 1900 to 2015* at IIM-Kolkata on January 12, 2017; Presented the same paper at CESP, JNU, New Delhi on January 17, 2017, for the CESP Seminar Series, 2017.
- Presented *Global Green Growth* study in a full session “Ecological Macroeconomics – Responding to Climate Change” at the *ISEE2016/BPE2016 conference of “Transforming the Economy: Sustaining Food, Water, Energy and Justice”* held at University of District of Columbia, Washington-DC, June 26-29, 2016.
- Presented paper “Egalitarian Green Growth Program for India” at the *ISEE2016/BPE2016 conference of “Transforming the Economy: Sustaining Food, Water, Energy and Justice”* held at University of District of Columbia, Washington-DC, June 26-29, 2016.
- Conference Participation and co-presenter: “Growth: Not *If* but *How*” at an international conference on “*Development in Question*” (co-presenter: Heidi Garrett-Peltier) held at Cornell University, Ithaca, October 6-8, 2016.
- “India’s Economy Can Grow Without Increasing Carbon Emissions”, Media Interview with the Real News Network, August 31, 2015.
(http://therealnews.com/t2/index.php?option=com_content&task=view&id=767&Itemid=74&jumival=14573)
- Sponsored participant at the Hyman P. Minsky Summer Seminar organised by the Levy Economics Institute of Bard College on June 14-22, 2013
- “Recent rise in agricultural commodity prices: neoliberal policies and its impact on food security”: Paper accepted at the 4th IIPPE Conference, July 9-11, 2013.
- “Inflation: A Real Worry!”, Pragoti (<http://www.pragoti.in/node/4444>), June 30, 2011.
- “Manufacture Exports of the Developing Countries and their Terms of Trade vis-à-vis the Developed Countries”, presented at the Conference on Accumulation, Immiseration and Development organised by UGC-DAS on March 7-9, 2011.
- Invited Participant at the IDEA’s Conference on ‘Reforming the Financial System: Proposals, Constraints and New Directions’, Muttukadu, Chennai, India, January 25-27, 2010.
- “India’s Post Liberalization Growth Experience: An Analysis of the Demand Components” (Co-author: Anamitra Roy Chowdhury) presented at the International Young Scholars’ Seminar, New Delhi, 4th April 2006.
- “Capital Account Convertibility: Neo-liberalism’s New Threat to India” (Coauthor: Amitayu Sengupta), *People’s Democracy* (April 02, 2006).
- “Three Budgets of UPA Government: Where is the “Human Face”?”, *Mainstream* (March 18, 2006, Vol.-XLIV No. 13).
- “Food and Hunger under the Vajpayee Regime” (Coauthor: Anamitra Roy Chowdhury and Taposik Banerjee), *People’s Democracy* (March 14, 2004).
- “The Ruinous Impact of the NDA Rule on Indian Agriculture” (Coauthor: Anamitra Roy Chowdhury and Taposik Banerjee), *People’s Democracy* (April 04, 2004).

PROFESSIONAL EXPERIENCE

- **Lecturer, Department of Economics, University of Massachusetts, Amherst, MA (Spring Semester, 2016):** Taught the course “Public Finance” (ECON 313) which deals with Federal budgetary policy and the U.S. economy (Spring Semester, 2016).
- **Adjunct Faculty, Department of Economics, History and Political Science, Fitchburg State University, Fitchburg MA (Fall Semester, 2013 to Fall Semester, 2015):** Taught the course Principles of Economics: Macroeconomics (ECON 1100).
- **Visiting Fellow, PERI, University of Massachusetts, Amherst, MA (February 2012 to January 2013):** Worked on the Financialization, Economy, Society and Sustainable Development (FESSUD) project which focused on the issue of financialization and its various socio-economic impacts on the US economy.
- **Assistant Professor, Economics, University of London-International Program, Indian School of Business and Finance, New Delhi (Aug 2010 to December 2011):** Taught Introduction to Economics and Monetary Economics. The academic level as per the syllabi of the intermediate and advanced courses of the London School of Economics and Political Science, University of London International Program.
- **Consultant Faculty, TERI University, New Delhi (July 2011 to December 2011):** Developed and taught Advanced Macroeconomics in the Master of Science (MSc) Economics program for students with a specialisation in Environment and Resource Economics. A master's level Macroeconomics course was a pre-requisite for this class.
- **Senior Consultant Faculty, University of London- External Program, Institute of Technology and Management International, Gurgaon (Aug-2003 to April-2008):** Taught Intermediate Macroeconomics and Monetary Economics; academic level as per the syllabi of the intermediate and advanced courses of the London School of Economics and Political Science, University of London International Program.
- **Teaching assistant at the Centre for Economic Studies and Planning, JNU (Aug-2005 to Aug-2009):** Responsible for providing teaching assistance on two courses, Macroeconomics and Introduction to Statistical and Econometric Methods, at the postgraduate level during the Monsoon Semester.
- **Economist, Economic Research Foundation, Secretariat of IDEA's, New Delhi (Apr-2005 to Mar-2007):** Key member of a three-member research team working on “Government Health Expenditure in India: A Benchmark Study” undertaken for the MacArthur Foundation, India. Actively involved in other research projects conducted by Economic Research Foundation.
- **Project Associate, National Institute of Public Finance and Policy, New Delhi (Sep-2003 to Mar-2004):** Assisted (Late) Prof. Amaresh Bagchi in data mining on economic variables of Centre and States and analysing them through extensive statistical exercises.

THESIS SUPERVISION

PhD Thesis Committee (External Committee Member)

- Munoz, Juan Alberto Vazquez, *Thirlwall's Law and the endogeneity of the natural rate of growth revisited from a Harrodian perspective*, University of Massachusetts, Amherst (Degree Awarded, 2016).
- Rohini Kamal, *Bangladesh's Energy Policy: Economic, Environmental, and Climate Change Impacts*, University of Massachusetts, Amherst (Ongoing, 2017).

Master's Thesis Supervised

- Issar, Shruti, *Savings Behaviour in India: Savings-Investment Relationship*, TERI University, New Delhi. From June 2011 to May 2012. (Grade- A).
- Jain, Ratika, *Economic Growth and Unemployment: Empirically Test Robustness of Okun's Law*, TERI University, New Delhi. From June 2011 to May 2012. (Grade- B+).

- Mohan, Arti, *The Recent Episode of Food Inflation in India- Towards an Explanation*, TERI University, New Delhi. From June 2011 to May 2012. (Grade- B+).
- Thomas, Naveen, *Fiscal Deficit and Private Investment in India: Is it a crowding out or crowding-in effect?*, TERI University, New Delhi. From June 2011 to May 2012. (Grade- A+).

ACADEMIC ACHIEVEMENTS & OTHER MEMBERSHIPS

- Awarded **Com H.L. Parwana Research Stipend** in the year 2005 (22.07.2005 to 21.07.2006): Fellowship awarded for working in Banking, Trade Union and Allied Areas
- **UGC Fellowship for Research Scholars, Year- 2007 to 2010 (22.07. 2007 to 21.07.2010)**: Fellowship awarded for pursuing research at the doctoral level
- **Member, Indian Society of Labour Economics (2005- 07)**: Part of the organising team of the Annual Conference of the Indian Society of Labour Economics (2005) held in New Delhi
- **Member, World Economic Association (2011-present)**
- **Member**, International Society for Ecological Economics (2015-present)
- **Lifetime Member**, Indian Society for Ecological Economics
- **Member**, Union for Radical Political Economics (2015-present)
- **Member**, Association for Evolutionary Economics (2015-present)
- **Member**, Eastern Economic Association (2015-present)
- **Member**, Association for Social Economics (2015-present)

FIELD OF RESEARCH INTERESTS

- Interested in the field of heterodox economics related to Marxian economics and Imperialism.
- Generation of 'green' jobs through investment in renewable energies and energy efficiency.
- Impact of North-South trade on the labour market, employment and environment.
- Crop diversification and possible impact on the agrarian economy.
- Studying the international prices of primary commodity markets across the globe.

OTHER ACADEMIC ACTIVITIES

- **Organizing seminars and conferences** on behalf of the Economic Research Foundation, IDEAS Secretariat and Centre for Economic Studies and Planning, JNU. Awarded Certificate of Excellence for organising Cultural Programs.
- **Reviewed** institutional reports and articles for journals like World Development, Journal of Cleaner Production, etc.

REFEREES

On Request.