

# Puja Guha

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CONTACT INFORMATION Economic Analysis Unit  
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CITIZENSHIP India

## PROFESSIONAL EXPERIENCE

- **Indian Statistical Institute, Bangalore**  
Visiting Scientist (September 2011 -)
- **National Institute of Advanced Studies, Bangalore**  
Research Economist (June 2010 - August 2011)
  - Post Doctoral Economist and Programme Coordinator for the research programme titled ‘Provincial Globalization: Impact of Reverse Transnational Flows in India’s Regional Towns’, a collaborative programme between National Institute of Advanced Studies (NIAS), Bangalore and Amsterdam Institute of Social Sciences, University of Amsterdam.
  - A multidisciplinary research approach to study the transnational connections between Overseas Indians and their home regions and the effect of the reverse flows, in the form of remittances, philanthropy, investments and knowledge, on the local economy.
- **Asian Development Bank, Manila**  
Summer Intern (July 2007 - Sept 2007)
  - Worked in the Pacific Research Department analyzing the foreign aid effectiveness in Pacific Island Countries.
  - Studied aid fungibility and fiscal response model for the Pacific island Countries and gave policy recommendations
- **National Council of Applied Economic Research**  
Research Associate (May 2004 - June 2004)
  - Estimated Tourism Satellite Account for India to predict the factors which have the greatest impact on tourism in India, using live data from 25 Indian States.

## EDUCATION

- **Indian Institute of Management Bangalore, India**  
Doctoral Student, Fellow Programme in Management (Economics)  
(June 2005 - March 2010)
  - Thesis Topic: *Macroeconomic Transmission Channel of International Remittance Flows: Labour Market Adjustments and Dutch Disease Effect*
  - Advisor: Prof. Rupa Chanda
- **Delhi School of Economics, New Delhi, India**  
MA in Economics (July 2002 - May 2004)
  - Specialization: Econometrics
- **St. Xavier’s College, Kolkata, India**  
B.Sc. Economics(Honors) (July 1999 - May 2002)

RESEARCH  
INTERESTS

International Capital Flows, Macroeconomic Modeling, Development Economics, Applied Econometrics

RESEARCH PAPERS

**Publications**

- Kumar, T.K., J. Holla and P. Guha(2008). Engel Curve Method for Measuring Poverty, *Economic and Political Weekly, Vol 43 (3), 2008, pp 115-123.*
- Ghosh,R. and P. Guha(2005). Ageing and Indian Society, *Public Economic, Archives of Vol: 1-10, 1996-2005.*
- Guha, P. and C. Mukherjee, Role of FDI in Building Human Capital, *Treasury Management, ICFAI Publication, 2004.*
- Guha, P.(2004). Habit Formation in Consumption: A Case Study of Rural India, *WUSTL Econometrics, Accepted Paper Series, 2004*

**Working Papers**

- Macroeconomic Transmission Channels of International Remittances: The Micro to Macro Level Adjustments (Soon to be sent for publication)
- Measuring International Workers' Remittances in India: Concepts and Empirics
- Economics of Migration and Remittances - A Literature Critique
- Reconciling the Dichotomy between Internal and International Migration in Migration-Development Nexus
- Impact of Foreign Aid on Government Fiscal Behaviour: Evidence from the Pacific Island Countries

CONFERENCE  
PRESENTATIONS  
AND WORKSHOPS

- **Reconciling the Dichotomy between Internal and International Migration in Migration-Development Nexus**, to be presented at Asia Research Institute Conference: CROSSING BORDERS, TRAVERSING BOUNDARIES, National University of Singapore, October 2011
- **Macroeconomic Transmission Channels of International Remittances: The Micro to Macro Level Adjustments**, paper selected as the finalist for the Medals for Research and Development, and presented in the 12th Annual Global Development Network (GDN) Conference, Bogota, Colombia, Jan 2011
- **Remittances and Inter-sectoral Labour Adjustments: Unravelling the Dutch Disease Channel**, Workshop on Global Relationships in Indian Perspective, organized jointly by ICSSR, India and NWO, Netherland, Bangalore, June 2010
- **Macroeconomic Transmission Channel of International Remittance Flows: Labour Market Adjustments and Dutch Disease**, Presented at 5th Royal Economic Society PhD Presentation, London, January 2010.
- **Macroeconomic Consequences of Remittances: A General Equilibrium Analysis**, Presented at the International Consortium of Students in Management Research (COSMAR) 2009 at IISC Bangalore and was awarded Cognizant Best Paper Award (Second Prize).
- **Macroeconomic Consequences of Remittances: A General Equilibrium Analysis**, presented at IMR Doctoral Students Conference (IMRDC) 2009. Was among the best 10 papers presented in the conference.

- **Predicting Stock Market Volatility using Macroeconomic Volatility: Empirical Evidence from Indian Stock Market**, Accepted for presentation at the International Finance Conference 2009 at IIM Calcutta.
- **The Impact of High Levels of Aid on Incentives for Domestic Economic Growth: Studying the Effect of Aid on Government Fiscal Behavior**, Brown bag Seminar, Pacific Research Department, Asian Development Bank, August 2007.
- **Securitization of Migration and Remittances**, Attended workshop conducted by Refugee and Migratory Movements Research Unit, University of Dhaka, Bangladesh, August 2008.

#### CONSULTING ASSIGNMENTS

- **Indian Council for Overseas Employment**  
Ministry of Overseas Indian Affairs, Government of India  
Research Intern (March 2010 - August 2010)
  - Studied the impact of remittances on different regions in India through their utilization pattern and tried to map the utilization pattern to the economic development of the region.
  - Produced a report titled ‘Impact of Remittances on Different States of India: The Utilization Pattern and Economic Development’
- **Samkhya Analytica India**  
Lead - Analytics Research (Sept 2008 - August 2009)
  - Part-time Consultant in a start-up organization for high-end analytical work.
  - Involved in solving live industry problems through analytical research and modeling.
- **American Express (Middle East)** (February 2008 - August 2008)
  - The project involved studying the credit card inactivity in the Amex Middle East market, developing a predictive model to predict inactive customers and coming out with suitable offers to limit such inactivity.
- **Grameen Foundation USA** (August 2006 - December 2006)
  - Evaluated the financial viability of United Poverty Alleviation Program (UPAP), a microfinance organization of Pakistan
  - Developed financial models to generate projections and calculated profitability projections for the next 5 years.
  - Based on the analysis recommended Grameen Foundation whether to invest in UPAP.

#### TEACHING EXPERIENCE

- Teaching Assistant: Microeconomic Theory, Macroeconomics and Econometrics (Masters Course, IIM Bangalore)
- Partial Instructor: Advance Statistical Techniques (Doctoral Course, IIM Bangalore)
- Lectures on Development Economics and Analytical Tools for Research (Doctoral Courses, NIAS)

## AWARDS

- Selected as a finalist for Medals for Research and Development, in the 12th Annual GDN Conference, Bogota, 2011
- Awarded second prize for Best Paper presented at COSMAR, IISc, Bangalore 2009
- Paper selected among the top 10 papers presented at the IMR Doctoral Students Conference (IMRDC) 2009
- Semifinalist of the Global Social Venture Competition conducted by Indian School of Business and Haas School of Business in Jan 2007.
- Awarded Second Prize in MA First Year Examination from Honorary Minister of Parliament Shri. L.K. Advani.
- Awarded Merit Certificate in Senior National Science Olympiad.
- Awarded scholarship in Hindi Literature by Government of West Bengal for exemplary performance in Secondary School Examination (Class X).

## MATHEMATICAL EXPERTISE

- Regression: Limited dependent variable, Non-Linear, Non-parametric
- Time Series Analysis and Forecasting
- Panel Data Estimation
- Bayesian Method of Estimation
- Structural Equation Modeling
- Dynamic Optimization Models

## SOFTWARE SKILLS

- Programming Skills: SAS, MATLAB, GAUSS, STATA, EViews, SPSS, SHAZAM, Lisrel.
- Applications:  $\text{T}_{\text{E}}\text{X}$ ,  $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ ,  $\text{BIBT}_{\text{E}}\text{X}$ , Microsoft Office, and other common productivity packages for Windows.

## REFERENCES

Prof. Rupa Chanda  
Professor of Economics,  
Indian Institute of Management Bangalore  
Email: rupa@iimb.ernet.in

Prof. Carol Upadhy  
School of Social Science,  
National Institute of Advanced Studies, Bangalore  
Email: carol@nias.iisc.ernet.in, carol.upadhy@gmail.com

Prof. T. Krishna Kumar  
Retired Professor & Head, Economic Analysis Unit, Indian Statistical Institute, Bangalore  
Currently Managing Director, Samkhya Analytica India Pvt Ltd  
Email: tkkumar@gmail.com