

Sourabh B. Paul

5626 Knight Street
Vancouver BC
Canada V5P 2V2

home: (604) 321-1054
cell: (778) 886-4492
fax: (604) 822-5915

e-mail: sourabh@interchange.ubc.ca
web: <http://grad.econ.ubc.ca/sourabh/>

Thesis: *Essays on Economic Development in India*

Principal Chapters:

"Distributional Effects of Tariff Reform in India"
"Inequality, Violence and Social Fragmentation in Emerging India"
"Preference structure, Inequality and Trickle-down effect in India"

Committee:

Ashok Kotwal (Thesis Supervisor)
Amartya Lahiri
Patrick Francois

Teaching Fields: Development Economics, Applied Econometrics, Macroeconomics

Research Fields: Empirical Trade and Development, Poverty and Inequality, Household Behavior Analysis, Crime and Inequality, Applied Microeconomic Theory, Labour

Nationality: Indian, Canadian Permanent Resident since 2008

Education: **Ph.D. Candidate (Economics), University of British Columbia, Vancouver, Canada**
Expected date of completion: Summer 2010

M. Phil. (Economics), Indira Gandhi Institute of Development Research, Mumbai, India, 2004
Field: Development Economics

MS(QE). (Economics and Statistics), Indian Statistical Institute, Kolkata, India, 2000

B.Sc. (Economics, Mathematics and Political Science), University of Calcutta, Kolkata, India, 1998
First class honours in Economics

Professional Experience: **Simon Fraser University, Surrey, BC, Canada**
Instructor:
Principles of Macroeconomics, 2008 - present

University of British Columbia, Vancouver, BC, Canada

Teaching Assistant:

Principles of Microeconomics
Principles of Macroeconomics
Introduction to Strategic Thinking
Monetary Theory
Introduction to International Trade
Wealth and Poverty of Nations
Fertility, Families and Human Migration

Research Assistant:

Prof. Mukesh Eswaran, September 2003 – April 2004

Indira Gandhi Institute of Development Research, Mumbai, India

Teaching Assistant:

Microeconomic Theory (for PhD and M. Phil. students)

Mathematics for Economists

Research Assistant:

Prof. R. Radhakrishna, Director, IGIDR, Mumbai

*Papers &
Presentations:*

“Distributional Effects of Tariff Reform in India”, 2009

“Inequality, Violence and Social Fragmentation in Emerging India”, presented at annual conference of Canadian Economic Association, Toronto, 2009.

“Changing Skill Intensity in Dynamic Sectors in India”, presented at annual conference of Canadian Economic Association, Vancouver, 2008.

“The Role of Agricultural Industries in Development”, 2005

“Public Sector Job Reservation in India: A Search Theoretic Model”, 2004

Awards:

CISAR, UBC Research Travel Grant, 2008

Special Graduate Scholarship, UBC, Canada, 2004, 2005, 2006

PhD Tuition Fee Award, 2003, 2004, 2005, 2006

Graduate Entrance Fellowship, UBC, Canada, 2003

Academic excellence award, IGIDR, Mumbai, India, 2001

Junior Research Fellowship, IGIDR, Mumbai, India, 2000

National Scholarship, Government of India, 1993

Workshop:

BREAD Summer School in Development Economics, 2005

Thesis Outline:

1) "Distributional Effects of Tariff Reform in India"

Abstract:

In 1991, India adopted comprehensive measures of internal and external reforms. One of the important aspects of external reforms was drastic reduction in tariff rates. The literature suggests that growth, productivity, competitiveness and efficiency are positively affected by reform measures. However, the question about the distributional impact is largely unanswered. If gains from reform do not reach all sections in equal proportions, we need some complementing strategy to combat widening gap between rich and poor. Moreover, during the period of rapid external sector reforms, inequality measures show some erratic trend. It is important to ask whether the increasing consumption inequality could be attributed to trade openness. In a path-breaking paper, Topalova (2007) first pointed out that district inequality is unaffected by tariff reforms. However, the paper fails to explain why inequality has not been affected by tariff reform. Does it mean that gains from trade policy are similar for all income groups? In this paper, I estimate the general equilibrium distributional impact of tariff reform in India using empirical method of Porto (2006). This method enables me to find each channel separately through which inequality could be affected by tariff change. I estimate consumption effects of both traded goods and non-traded goods as well as labour income effects of tariff reduction using household consumption and employment survey data. The estimated welfare gain (compensating variation) are comparable across all income groups. Therefore, tariff reforms do not have any significant effect on inequality. This result substantiate the findings of Topalova (2007).

2) "Inequality, Violence and Social Fragmentation in Emerging India"

Abstract:

In second chapter, I explore the determinants of violence in India. In recent years India has drawn tremendous attention of international media as well as academicians for its emerging status. However, a close look at other dimensions of human development reveals that India's performance is not satisfactory. "Freedom from violence" is one of the important aspects of socio-economic development. In assessing the influence of inequality on violent crimes this paper brings out an interesting nexus between violence and inequality which contradicts a common prediction of almost all prominent theories of crime. I show empirically that higher inequality leads to lower murder rate (proxy for violence) using a district level panel. I experiment with different estimation models and the result is robust. The explanation of this result lies in the fact that in a class conscious society like India where law and order machinery is not always unbiased, higher degree of inequality does not immediately lead to higher incidence of violence or crime. It has two reasons: 1) Higher income group people are more immune to violence just because they enjoy special status in society and they can "buy" law and order machinery (public good) in their favour. When inequality is high (income groups are far from each other), their relative strength of using law and order machinery in their favour is higher. Therefore, poor people have higher opportunity cost of violent activity when power is concentrated in higher income group. 2) Return from violent activity for higher income group is less in highly unequal society.

3) "Preference structure, Inequality and Trickle-down effect in India"

Abstract:

In third chapter, I intend to empirically investigate the "trickle-down" process in India using household survey data. The mechanism of trickle-down is well understood in a frame-work of demand analysis. It is pointed out in literature that if preferences are non-homothetic then the distributional impact of fast growth is skewed towards the richer section of society. In recent years, the structure of consumer preferences are changing for both rich and poor. While Engel curve gives the relations between income and expenditure shares, it also informs us about the relationship between aggregate demand and income distribution. Lambert and Pfärrler (1997) identify a variety of empirically relevant properties of distributional effect on market demand with the help of information on the shape of the Engel curve and transition in income distribution. Using consumption expenditure data I estimate the relevant parameters to identify the effects of changing preference structure on sector specific aggregate demands. Finally, the sector specific skill intensities are used to find whether the change in preferences have any effect on labour incomes of different groups.

Languages:

English (fluent), Bengali (native), Hindi (good)

References:

Prof. Ashok Kotwal
Professor of Economics and
Director, Centre for India and South Asia Research, Institute of Asian Research,
The University of British Columbia
#997-1873 East Mall, Vancouver, BC V6T 1Z1
Office: (604) 822-3091
Fax: (604) 822-5915
Email: kotwal@econ.ubc.ca

Prof. Patrick Francois
Professor of Economics,
Department of Economics,
The University of British Columbia,
#997-1873 East Mall, Vancouver, BC V6T 1Z1
Office: (604) 822-4608
Fax: (604) 822-5915
Email: francois@interchange.ubc.ca

Prof. Amartya Lahiri
Associate Professor,
Department of Economics,
The University of British Columbia,
#997-1873 East Mall, Vancouver, BC V6T 1Z1
Office: (604) 822-8606
Fax: (604) 822-5915
Email: alahiri@interchange.ubc.ca