

# ANNUAL REPORT 2012-13

**Indira Gandhi Institute of Development Research**  
(Deemed University)  
Reaccredited with 'A' Grade by NAAC



**An Advanced Research Institute  
Established by Reserve Bank of India**



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Published by **Jai Mohan Pandit (Registrar)**

Compiled by **Namrata Gulati and Martha Lobo**





## Preface

IGIDR looks back on an eventful and successful year 2012. The year was especially important as the university successfully concluded 25 years of remarkable contribution in the field of research and education. IGIDR was inaugurated as an advance research institute in 1987 by the then Prime Minister Shri Rajiv Gandhi. Times have certainly changed since then as the institute has created campus and community for the 21st century and transitioned to become a center of excellence for higher learning in economics. IGIDR feels proud of the brand it has built, the culture it has created, the friends it has found, and the purpose it has pronounced. We invite you to explore IGIDR's accomplishments over the past year in our 2012 -13, Annual Report.

Together with our partners from the public and industrial sector, many important workshops and training programs and lectures were organized during the year. A workshop on "New Spatialities of Production: Impact on Work Organization, Labor Processes and Upward Mobility" was organized in collaboration with IHD, ICRIER and CTG (Capturing the Gains Initiative, Manchester University) between July 6-8, 2012. This was followed by the 8th Biennial Workshop of Advances in Energy Studies (AES) during October 25-27, 2012 which was dedicated to advances, innovation and visions in energy and energy-related environmental and socio-economic issues. During December 10-14, 2012, BIG (Bayreuth-IGIDR-Groningen) workshop on "Rationality, Decision and Evaluation" was organized in collaboration with Bayreuth and Groningen University. IGIDR also contributed towards organizing the 4th International Workshop on Quantitative Finance at IIT Kanpur during 22-25 December, 2012, together with Institute for Development and Research in Banking Technology (IDRBT), Hyderabad, Indian Institute of Technology, Kanpur (IIT Kanpur) and Rensselaer Polytechnic Institute, USA.

As a part of its Silver Jubilee Celebrations, IGIDR organized the International Conference on Development: Successes and Challenges Achieving Economic, Social and Sustainable Progress from December 1-3, 2012. The conference served as a great platform for researchers across the board to discuss the multifaceted idea of progress and its past and future trends. There were sessions on Development, Economic Theory, Macro Economic and Finance, Trade and Industry, Energy and Environment and Agriculture and Rural Development, with the audience benefitting from the views of internationally renowned speakers such as Prof. T.N. Srinivasan (Professor Emeritus, Yale University), Prof. Ravi Kanbur (Professor, Cornell University), Prof. Kaivan Munshi (Professor, Brown University), Prof. Raj Chetty (Professor, Harvard University) to name a few. Special events such as the welcome reception, a lively panel discussion by present and former governors of Reserve Bank of India on India's Economic Prospects, a panel discussion on Indian Economic Policy Making: Successes and Challenges and a mesmerizing Hindustani classical concert by Padma Shree Smt. Shubha Mudgal were also enjoyed by all.

IGIDR also organized several Distinguished Silver Jubilee lectures and Silver Jubilee Short courses to mark its 25th anniversary. Several eminent academicians like Prof. Prasanta Pattanaik (Professor Emeritus, University of California), Prof. Martin van Hees (Professor, University of Groningen), Matthew Braham (Professor, University of Bayreuth), Professor Gabriel Wollner (London School of Economics), Prof. Cristina Bicchieri (University of Pennsylvania) and Prof. Avinash Dixit (Professor Emeritus, Princeton University) gave lectures as a part of the event. Complete details of events can be found in the section titled "Lectures, Workshops and Conferences".

Through intensive research and development work in all areas, faculty at IGIDR has been able to achieve results that make us proud and we have embarked on several opportunities that will have implications on our academic mission for years to come. A total of 41 research papers in international/national journals, 22 research papers in edited volumes, five edited books and three books have been published/accepted over



the last year. Faculty has also participated in important policy making committees and both the faculty and students have visited various academic institutions of international repute. The institute was also host to international students who were visiting for research.

Students are an integral part of IGIDR. They are encouraged to pursue their dreams and the university offers the infrastructure to accomplish their goals. The recreational and cultural aspects of student life are important to us and generous facilities are provided to take care of them. Apart from this the university also provides office space and intensive mentor-led guidance to its students. The 10th convocation of the university held on 11th Feb 2013, saw two Ph.D., three M.Phil. and 22 M.Sc. degrees being awarded. Shri Jairam Ramesh, Minister of Rural Development was the Chief Guest of the occasion, with Dr. D.Subbarao, President of the Institute and Governor, RBI, presiding over the convocation.

Our plan to improve facilities for our researchers, teachers and students has started to yield a visible impact. We have continued our program of up-gradation, and there has been progress in major infrastructure projects, most notably the upcoming new hostel which will benefit our students in the long run.

In 2012-2013, we bid farewell to Professor Manoj Panda, who left to join as Director of Institute of Economic Growth in New Delhi. We also welcomed Dr. Namrata Gulati who joined us as Assistant Professor in July 2012 and Dr. Taniya Ghosh who joined us as visiting fellow in March 2013.

We have met the challenges so far and will continue to enforce this process even further in 2013. We will also continue to focus and strengthen our overall research and development capabilities. The university as before will embrace the educational needs of the diverse socioeconomic populations that constitute the nation and will continue to deliver academic training and research from an interdisciplinary perspective.

**S. Mahendra Dev**  
Director and Vice Chancellor, IGIDR, Mumbai



## Organization of IGIDR

### Background, Aims and Objectives

Indira Gandhi Institute of Development Research (IGIDR) is an advanced research institute established in 1987, in Mumbai, by the Reserve Bank of India, for the study of national and global issues relating to economic development. The Institute is recognized as a Deemed University under Section 3 of the UGC Act. The primary objectives of the Institute are to:

- (i) promote and conduct research on development from a broad inter disciplinary perspective
- (ii) serve as a center to promote cooperative endeavor and interaction between research scholars and institutions in India and abroad
- (iii) undertake any other project or activity, which the Institute may usefully carry out for the furtherance of development and social welfare.

### Board of Management

The composition of the Board of Management as on 31-3-2013 is as follows

1	Dr. D. Subbarao Governor	Chairman
2	Dr. S. Mahendra Dev Director, IGIDR, Mumbai	Member
3	Dr. K.L. Krishna Ex. Director, Delhi School of Economics, New Delhi	Member
4	Dr. Vikas Chitre Hon. Director, Indian School of Political Economy, Pune	Member
5	Dr. Urjit R. Patel Dy. Governor, Reserve Bank of India, Mumbai	Member
6	Dr. Goverdhan Mehta Ex-Director, Indian Institute of Science, Bangalore	Member
7	Dr. Vinod K. Sharma Professor, IGIDR	Member
8	Dr. Jayati Sarkar Professor, IGIDR	Member
9	Dr. Mihir Rakshit Director, Monetary Research Project, ICRA Ltd., Kolkata	Member
10	Mr. Jai Mohan Pandit Registrar, IGIDR	Secretary



## Past Members of the Board of Management

Mr. R. N. Malhotra (Chairman) From inception to December 1990	Dr. Raghbendra Jha From February 1998 to January 2000
Mr. S. Venkitaramanan (Chairman) From December 1990 to December 1992	Dr. K.V. Ramaswamy From February 1998 to January 2000
Dr. C. Rangarajan Member from inception to March 1993 Chairman from March 1993 to November 1997	Dr. Mrinal Dutta Chaudhary From September 1991 to January 2002
Dr. Bimal Jalan (Chairman) From November 1997 to September 2003	Dr. I.G. Patel From September 1992 to January 2002
Dr. Y.V. Reddy (Chairman) From Sept. 2003 to Sept. 2008)	Dr. Jyoti Parikh From January 1996 to September 1998 and From February 2000 to January 2002
Dr. Kirit Parikh From inception to July 2000	Dr. Veena Mishra From February 2000 to January 2002
Dr. Sukhamoy Chakravarty From inception to August 1990	Dr. M.H. Suryanarayana From 30-1-1996 to 29-1-98 and From 1-2-2002 to 31-1-2004
Dr. D. T. Lakdawala From inception to April 1992	Dr. Susan Thomas From 1-2-2002 to 31-1-2004
Mr. V. M. Dandekar From March 1993 to July 1995	Dr. Suhas P. Sukhatme From 13-8-1996 to 31-12-2004
Dr. P. K. Iyengar From inception to December 1994	Dr. R. Nagaraj From 1-2-2004 to 31-1-2006
M. S. Gore From inception to January 1996	Dr. L.K. Deshpande From 14-9-1996 to 31-8-2006
Dr. J. K. Ghosh From September 1991 to January 1996	Smt. Shyamala Gopinath From 1-12-2004 to 14-7-2005
Dr. Kirit S. Yagnik From September 1991 to January 1996	Dr. R. Radhakrishna From 5-3-2001 to 31-10-2007
Dr. M. Gadgil From March 1993 to July 1994	Dr. Amaresh Bagchi From 13-8-1996 to 19-2-2008
Mr. S. S. Tarapore From March 1993 to September 1996	Dr. B. Sudhakara Reddy From 1-2-2006 to 31-1-2008



## **Past Members of the Board of Management**

Dr. Vijay Laxmi Pandey  
From 1-2-2006 to 31-1-2008

Dr. Rakesh Mohan  
From 15-9-2005 to 9-6-2009

Dr. B.B. Bhattacharya  
From 18-12-2006 to 17-12-2009

Dr. P.V. Srinivasan  
From 1-2-2008 to 31-5-2009

Dr. R. Krishnan  
From 1-2-2008 to 31-1-2010

Dr. D.M. Nachane  
From 1-11-2007 to 30-4-2010

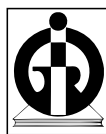
Dr. Ashima Goyal  
From 1-6-2009 to 31-5-2011

Dr. G.K. Chadha  
From 18-12-2009 to 24-3-2011

Dr. S. Chandrasekhar  
From 1-1-2010 to 31-12-2012

Dr. Subir Gokarn  
From 24-11-2009 to 31-12-2012





## Academic Council Members

1.	Dr. S. Mahendra Dev Director, IGIDR, Mumbai	-	Chairman
2.	Dr. P.G. Babu Professor, IGIDR, Mumbai	-	Member
3.	Prof. Aditya Bhattacharjea Professor, Dept. Of Economics, Delhi School of Economics	-	Member
4.	Dr. S. Chandrasekhar Associate Professor, IGIDR	-	Member
5.	Prof. Biswajit Chatterjee Dean, Faculty of Arts, Jadavpur University	-	Member
6.	Prof. Errol D'souza Professor, IIM, Ahmedabad	-	Member
7.	Dr. A. Ganesh Kumar Professor, IGIDR, Mumbai	-	Member
8.	Ashima Goyal Professor, IGIDR, Mumbai	-	Member
9.	Dr. R. Krishnan Associate Professor, IGIDR, Mumbai	-	Member
10.	Dr. Srijit Mishra Associate Professor, IGIDR, Mumbai	-	Member
11.	Dr. Sripad Motiram Associate Professor, IGIDR, Mumbai	-	Member
12.	Dr. G. Mythili Professor, IGIDR, Mumbai	-	Member
13.	Dr. R. Nagaraj Professor, IGIDR, Mumbai	-	Member
14.	Dr. Rupayan Pal Associate Professor, IGIDR, Mumbai	-	Member
15.	Dr. Vijay Laxmi Pandey Associate Professor, IGIDR, Mumbai	-	Member
16.	Mr. Jai Mohan Pandit Registrar, IGIDR, Mumbai	-	Secretary
17.	Prof. Bharat Ramaswami Professor, Planning Unit, Indian Statistical Institute, Delhi	-	Member
18.	Dr. K.V. Ramaswamy Professor, IGIDR, Mumbai	-	Member



## **Academic Council Members**

19.	Dr. Shovan Ray Professor, IGIDR, Mumbai	-	Member
20.	Dr. Sudhakara Reddy Professor, IGIDR, Mumbai	-	Member
21.	Prof. Sharad Sane IIT, Mumbai	-	Member
22.	Dr. Jayati Sarkar Professor, IGIDR, Mumbai	-	Member
23.	Dr. Shubhro Sarkar Assistant Professor, IGIDR, Mumbai	-	Member
24.	Dr. Subrata Sarkar Professor, IGIDR, Mumbai	-	Member
25.	Dr. Vinod K. Sharma Professor, IGIDR, Mumbai	-	Member
26.	Dr. Naveen Srinivasan Professor, IGIDR, Mumbai	-	Member
27.	Dr. M.H. Suryanarayana Professor, IGIDR, Mumbai	-	Member
28.	Dr. Rajendra Vaidya Professor, IGIDR, Mumbai	-	Member
29.	Dr. C. Veeramani Associate Professor, IGIDR, Mumbai	-	Member
30.	Dr. Sudhakar Yedla Professor, IGIDR, Mumbai	-	Member



## Planning And Monitoring Board

- |    |  |   |           |
|----|--|---|-----------|
| 1. | Prof. S. Mahendra Dev<br>Director, IGIDR, Mumbai | - | Chairman  |
| 2. | Mr. Jai Mohan Pandit<br>Registrar, IGIDR, Mumbai | - | Secretary |

### Internal members:

- |    |  |   |        |
|----|--|---|--------|
| 3. | Dr. Rajendra Vaidya<br>Professor, IGIDR, Mumbai          | - | Member |
| 4. | Dr. P.G. Babu<br>Professor, IGIDR, Mumbai                | - | Member |
| 5. | Dr. Sudhakara Reddy<br>Professor, IGIDR, Mumbai          | - | Member |
| 6. | Dr. Subrata Sarkar<br>Professor, IGIDR, Mumbai           | - | Member |
| 7. | Dr. G. Mythili<br>Professor, IGIDR, Mumbai               | - | Member |
| 8. | Dr. Sudhakar Yedla<br>Professor, IGIDR, Mumbai           | - | Member |
| 9. | Dr. Sripad Motiram<br>Associate Professor, IGIDR, Mumbai | - | Member |

### External members:

- |     |  |   |        |
|-----|--|---|--------|
| 10. | Prof. Prabhat Patnaik<br>Emeritus Professor, JNU (UGC Nominee)                             | - | Member |
| 11. | Prof. Pulin Nayak<br>Professor, Delhi School of Economics                                  | - | Member |
| 12. | Prof. Pulapre Balakrishnan<br>Director, Centre for Development Studies, Thiruvananthapuram | - | Member |



## IGIDR at a glance

Established in	1987
Affiliated with Mumbai University	1990
Granted Deemed University status by the Govt. of India	1995
Faculty staff strength (as on March 31, 2013)	27
Current number of students including part-time (as on March 31, 2013)	107
Ph.D. awarded to date	81
Ph.D. thesis under examination	3
Continuing thesis work (including part-time students) (as on March 31, 2012)	48
M.Phil. awarded to date	77
M.Phil. thesis under examination	1
No. of M.Sc. students pursuing course work	49
M.Sc. degrees awarded	157
No. of M.Phil./Ph.D. and External Ph.D. students pursuing course work	7
Reprints (journals and chapter in books)	993
Working papers	181



## Personnel

### Director (Vice Chancellor)

Mahendra, Dev S.

### Professors

Babu P. G.  
Ganesh Kumar A.  
Goyal Ashima  
Mythili G.  
Nagaraj R.  
Ramaswamy K.V.  
Ray Shovan  
Reddy Sudhakara B.  
Sarkar Jayati  
Sarkar Subrata  
Sharma Vinod K.  
Srinivasan Naveen K.  
Suryanarayana M.H.  
Vaidya Rajendra  
Yedla Sudhakar

### Associate Professors

Chandrashekhar S.  
Krishnan R.  
Mishra Srijit  
Pal Rupayan  
Pandey Vijay Laxmi  
Sripad Motiram  
Veermani C.

### Assistant Professors

Gulati Namrata  
Sudha Narayanan  
Sarkar Shubhro  
Thomas Susan

### Post Doctoral Fellow

Prasad Syam (till 4/4/11)  
T.B. Deokate (joined 3/12/12)

### Visiting Fellow

Ghosh Taniya (joined 15/3/13)

### Emeritus Professor

Nachane, D.M.

### Registrar and C.A.O.

Pandit Jai Mohan

### Administrative Officer

George Diana

### Chief Librarian

Manjunath G.K.

### Deputy Librarian

Pujar S.M.

### Chief Accountant

Doshi Satish S.

### Systems Analyst

Panda Lingaraj

### Private Secretary to Director

Mahesh Mohan T.S.

### Junior Administrative Officer

D'Mello Fabina  
Mallick Anita  
Uthale Sanjay

### Junior Accountant

Surka Ismail

### Secretaries

Ananthi T.S.  
Borkar Jayashree  
D'souza Lavina  
Lobo Martha

### Administrative Assistants

D'souza Nelson  
Verma Mukesh

### Accounts Assistants

Gawde N.  
K.S. Mahesh

### Telephone Operator

Shringarpure Pratima

### Library Assistants

Halijwale Sangeetha  
Hattangadi Vinita  
Mitesh Pandya

As on 31-3-2013



## Faculty and their Areas of Interest

**S. Mahendra Dev (Director)**, Ph.D. (Economics), Delhi School of Economics, New Delhi  
Post-doctoral research at the Economic Growth Centre, Yale University.

*Development economics, Indian economy, Macro policies, Inclusive Growth, Agricultural Policies, Poverty and Inequality, Rural Development, Rural non-farm sector, Food Security, Employment, Social Protection, Nutrition and Social Security.*

**A. Ganesh-Kumar (Professor)**, Ph.D. (Economics), Indian Statistical Institute, Bangalore.

*Agricultural Economics, Applied General Equilibrium Modeling, Econometrics, Issues in International Trade and Finance.*

**Ashima Goyal (Professor)**, Ph.D. (Economics), Bombay University, Mumbai.

*Open Economy Macroeconomics, International Finance, Monetary Economics, Institutional economics.*

**B. Sudhakara Reddy (Professor)**, Ph.D. (Energy Management), Indian Institute of Science, Bangalore.

*Energy Systems, Policy and Planning, Demand Side Management, Natural Resource Management, Renewal Sources of Energy, Forestry, Urbanization and Transport Systems.*

**C. Veeramani (Associate Professor)**, Ph.D. (Economics), Jawaharlal Nehru University, Centre for Development Studies, Thiruvanthapuram.

*International Trade, Industrial Development.*

**G. Mythili (Dean Students' Welfare) (Professor)**, Ph.D. (Economics), Department of Econometrics, University of Madras.

*Agricultural Economics, Environmental Economics, Economics of Uncertainty, Applied Econometrics.*

**Jayati Sarkar (Professor)**, Ph.D. (Economics), University of Southern California, USA.

*Institutional Economics, Corporate Governance, Ownership and Performance Studies.*

**K.V. Ramaswamy (Professor)**, Ph.D. (Economics), Delhi University, New Delhi.

*Development Economics, Industrial Economics and Labor Economics.*

**M.H. Suryanarayana (Professor)**, Ph.D. (Economics), Indian Statistical Institute, Kolkata.

*Development Economics, Econometrics, Consumer Demand Analysis.*

**Namrata Gulati (Assistant Professor)**, Ph.D. (Economics), Indian Statistical Institute, Delhi.

*Development Economics, Applied Microeconomics, Industrial Organization.*

**Naveen Srinivasan (Professor)**, Ph.D. (Economics), Cardiff Business School, Cardiff University, UK.

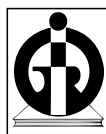
*Monetary Theory and Policy, Monetary History, The Great Depression.*

**P.G. Babu (Professor)**, Ph.D. (Economics), Indian Institute of Science, Bangalore.

*Economics of Information, Non-cooperative Game Theory, Environmental Economics, Law and Economics.*

**R. Krishnan (Associate Professor)**, Ph.D. (Economics), University of Bombay, Mumbai.

*Applied Time Series, Econometrics.*



## Faculty and Their Areas of Interest

**R. Nagaraj (Professor)**, Ph.D. (Economics), Jawaharlal Nehru University, New Delhi.  
*Development Economics, Industrial Economics.*

**Rajendra Vaidya (Professor)**, Ph.D. (Economics), University of Poona, Pune.  
*Industrial Economics, Macroeconomics and Corporate Finance.*

**Rupayan Pal (Associate Professor)**, Ph.D., Indira Gandhi Institute of Development Research, Mumbai.  
*Applied Microeconomic Theory, Econometric Application, Industrial organization, Labor Economics, Environmental Economics, Public Economics, Finance and Development.*

**S. Chandrasekhar (Associate Professor)**, Ph.D. (Economics), The Pennsylvania State University.  
*Development Economics, Applied Econometrics.*

**Shovan Ray (Professor)**, Ph.D. (Economics), University of Cambridge, UK.  
*Poverty, Human Development, Agriculture, Development Policy, Social Sector Issues.*

**Shubhro Sarkar (Assistant Professor)**, Ph.D. (Economics), Pennsylvania State University, USA.  
*Industrial Organization, Applied Microeconomics, Game Theory, Experimental Economics.*

**Srijit Mishra (Associate Professor)**, Ph.D. (Economics), Centre for Development Studies, Thiruvananthapuram.  
*Development Studies, Public Health.*

**Sripad Motiram (Associate Professor)**, Ph.D. (Economics), University of Southern California, USA.  
*Development Economics, Applied Microeconomics, Welfare Economics.*

**Subrata Sarkar (Dean Academic Affairs)**, (Professor), Ph.D. (Economics), University of Southern California, USA.  
*Applied Econometrics, Corporate Finance, Corporate Governance, Risk Modeling, Productivity and Efficiency Studies.*

**Sudha Narayanan (Assistant Professor)**, Ph.D. (Agricultural Economics), Cornell University, USA.  
*Agricultural Economics, Development Economics, New Institutional Economics, Applied Econometrics.*

**Sudhakar Yedla (Professor)**, Ph.D. (Environmental Engineering and Management), Indian Institute of Technology, Kharagpur.  
*Environment and Transportation Policy, Urban Transportation and Climate Change Mitigation, Socio-Economic Impacts, Decision Making Analysis.*

**Susan Thomas (Assistant Professor)**, Ph.D. (Economics), University of Southern California, USA.  
*Applied Econometrics, Finance.*

**Taniya Ghosh (Visiting fellow)**, Ph.D. (Economics), University of Kansas, USA.  
*Macroeconomics, International Trade, International Finance, Development Economics.*



## Faculty and Their Areas of Interest

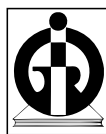
**Vijay Laxmi Pandey (Associate Professor)**, Ph.D. (Agricultural Economics), G. B. Pant University of Agriculture & Technology, Pant Nagar.

*Agricultural Economics, Environmental Economics.*

**Vinod K. Sharma (Professor)**, Ph.D. (Environmental Engineering), Indian Institute of Technology, Mumbai.

*Technological, Socio-economic and Policy Aspects of Energy, Environment and Sustainable Development Issues.*





## Teaching

### Courses offered during Academic Session 2012-13

#### August-December 2012 Semester

##### **Core Courses for 1st Year**

Microeconomics	-	Sripad Motiram & Rupayan Pal
Macroeconomics I	-	Rajendra Vaidya
Econometrics I	-	M.H. Suryanarayana
Mathematics for Economists	-	G. Mythili

##### **Core Courses for 1st & 2nd Year**

Indian Economy	-	R. Nagaraj
Energy & Environment I	-	B. Sudhakara Reddy & Sudhakara Yedla

##### **Optional Courses**

Socio-economic and Policy Issues in Energy & Environment-I	-	V.K. Sharma
Tools for Sustainability Assessment- I	-	V.K. Sharma
Time Series Analysis - I	-	Namrata Gulati
Contemporary Issues in Indian Agriculture	-	Vijay Laxmi Pandey
Special Topics in Microeconomic Theory	-	Rupayan Pal
Introduction to Financial Economics	-	Susan Thomas
Theories and Behavior of the Firm	-	Sripad Motiram

#### Jan-May 2013 Semester

##### **Core Courses for 1st Year**

Microeconomics II	-	P.G. Babu
Macroeconomics II	-	Naveen Srinivasan
Econometrics II	-	Subrata Sarkar
Development Economics	-	S. Chandrasekhar
Public Economics	-	Rabindra Nath Bhattacharya
Research Methodology	-	Sripad Motiram
Seminar Series	-	Students office

##### **Optional Courses**

Game Theory	-	Shubhro Sarkar
Topics in International Finance and Economics	-	Ashima Goyal
Contemporary Issues in Human Development and Policy	-	Srijit Mishra
Socio-economic and Policy Issues in Energy & Environment-II	-	V.K. Sharma
Tools for Sustainability Assessment II	-	V.K. Sharma
Theory of Institutions	-	Jayati Sarkar
Energy & Environment II	-	B. Sudhakara Reddy & Sudhakara Yedla
Applied General Equilibrium Models	-	A. Ganesh-Kumar
Financial Econometrics – I	-	R. Krishnan
Applied Econometrics for Policy Analysis	-	Sudha Narayanan
Applied International Trade	-	C. Veeramani



## Research Themes

This section offers a thematic overview of faculty research during 2012-2013 through summaries of select work. A detailed list of publications is available in the section titled “Faculty Research Publications”.

### MACROECONOMICS:

Naveen Srinivasan with Pankaj Kumar and Pratik Mitra tries to explain the current inflation predicament for India. It is often claimed that stubbornly high inflation is because of “temporary factors or cost shocks” such as an increase in oil or commodity prices. According to this widely held view inflation is a purely non-monetary phenomenon: it is driven by “cost-push” factors, and these factors dominate the behavior of inflation regardless of the course monetary or fiscal policy takes. Their research suggests a link between fiscal and monetary expectations which is often ignored by both policymakers and the popular press. In another work with Pankaj Kumar he investigates if credibility was an important determinant of inflation persistence using data for US and UK. He also examines the hysteresis in unemployment with Pratik Mitra.

Ashima Goyal explains the monetary operating procedures in the Indian context. Her research shows that as markets deepen and interest elasticities increase it is optimal for emerging markets to shift towards an interest rate instrument since continuing monetization of the economy implies money demand shocks are large. In her research on inflation and governance she performs a detailed examination of propagation mechanisms. She concludes that the best policies are those that reduce average production costs. In another work she presents a framework giving a new simple proof of the Balassa Samuelson result. If the assumption that the price level is fixed for the EDE is dropped, nominal depreciation interacting with different types of wage rigidities can explain higher inflation, as nominal wages rise in response to a nominal depreciation. Then monetary shocks have persistent effects but

these shocks can arise from large capital flows independent of changes in domestic money supply. Evidence from India supports the hypotheses.

In another paper with Sanchit Arora, she examines India’s potential growth from theory and structure. Estimates suggest that India’s aggregate supply is elastic but subject to upward shocks. If supply shocks make a high persistent contribution to inflation, it implies that second round pass through is occurring, further implying that growth has reached its potential. This measure of potential growth draws on both theory and the structure of the Indian economy. It turns out that supply shocks largely explain inflation. Output reached its potential only in 2007-08 when growth rates exceeded 9 percent. In the period 2010-11 there was no sustained excess of growth over potential. Inflation was due to multiple supply shocks, rather than second round effects. Estimated linear and Markov switching policy rules suggest there was overcorrection in 2011. They show that a two percent underestimate of potential output leads to a 50 basis point rise in policy rates.

A. Ganesh-Kumar examines the food grain supply chains and inflation. Traditional supply chain studies typically trace the flow of commodities from producers to consumers. In doing so, they identify the roles of government institutions, infrastructure and intermediaries in the supply chain / price formation. These studies, however, have largely not examined the role of spatial factors (i.e., neighborhood effects) in supply chain/price formation. This new line of research seeks to explore this aspect. In particular it seeks to explore what, if any, role spatial factors play in price formation and hence food inflation.

Rupayan Pal with Kausik Gangopadhyay and Atsushi Nishimura examines the empirical phenomenon of co-movement of skill premium and stock prices. Analysis of both time series data from the US and panel data from six OECD countries reveal that these



## Research Themes

two variables are cointegrated indicating a long run relationship. Calibration of the model based on real-life data shows that this simple model explains a large part of the change.

Dilip M. Nachane in his article “Global Crisis and the New Consensus Macroeconomics” reexamines the hybrid classical-cum-Keynesian theory - the so-called New Consensus Macroeconomics. The Global crisis was widely perceived as an outcome of some of the faulty policies implied by the NCM. This prompted a serious re-examination and criticism of the theoretical foundations of the NCM from four distinct schools of thought, viz, the post-Keynesian, Austrian, Structuralist and Marxist. The paper delves into the theoretical structure as well as the policy implications of the post-Keynesian critique of the NCM. Certain implications are drawn for macroeconomic policy and cautionary caveats are entered for the process of financialisation currently under way in several emerging market economies.

In another work with Amlendu Dubey, “Trend and Cyclical Decoupling: New Estimates Based on Spectral Causality Tests And Wavelet Correlations”, he tackles the issue of decoupling of emerging market economies (EMEs) (especially in the Asian region) from the developments in advanced economies. Decoupling seems to comprise three sub-hypotheses: (i) growth spillovers from advanced countries to EMEs decreasing progressively in importance, (ii) business cycles in EMEs becoming less synchronized with those of the advanced world and (iii) strengthening of growth spillovers and cyclical synchronization among the EMEs as a group. The received literature fails to distinguish adequately between the trend and cyclical aspects of the decoupling relationship. The duo resorted to two frequency domain methods (nonstationary spectral causality testing and wavelet correlations), which seem to offer a neat separation of trend and cyclical decoupling. Based on a sample of seven EMEs from the Asian region (including the two large EMEs

– China and India), they uncover strong evidence favoring both trend and cyclical decoupling.

### **BANKING & FINANCE:**

Rajendra Vaidya with Vikash Gautam analyzes the growth and finance constraints in Indian manufacturing firms. For a sample of 2282 Indian manufacturing firms in the period 1994 to 2009, they show that the growth process of firms does not follow normal distribution; growth of firms is persistent and; size, maturity and finance constraints negatively influence the growth of firms. They check the robustness of results using alternative samples, firm growth measures and estimation techniques.

In another paper they examine the evidence on the determinants of investment-cash flow sensitivity. They investigate these issues using a sample of 2676 Indian manufacturing firms over the period 1994 to 2009 and use firm level estimates of ICFS to sort firms into positively cash flow sensitive (PCF-sensitive) group, cash flow insensitive (CF-insensitive) group and, negatively cash flow sensitive (NCF-sensitive) group. They find that all three groups of firms start with high levels of investment, but only the PCF-sensitive firms have high level of cash flows. With age, the investment of all three groups of firms remains stationary. But for CF-insensitive firms only the cash flow rises with age. Further, they use a multinomial logistic regression to study the determinants of ICFS in the three groups. The results suggest that the interpretation of NCF-sensitive, PCF-sensitive and CF-insensitive as distressed, financially constrained and financially unconstrained, respectively, can be contested by the data.

R. Krishnan and Vinod Mishra study intraday liquidity patterns on the National Stock Exchange (NSE) of India. Using trade and quotes data on stocks contained in the NIFTY index, they find that most of the volume and spread related to liquidity measures are U-shaped, similar to those found in a quote driven market. Such patterns also indicate a contradictory



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feature of concurrent high trading volume and wide spreads, a feature that is new to an order driven market such as the NSE.

Ashima Goyal with Shruti Tripathi in a study of oil prices and regulation applies time series tests for mutual and across exchange causality and lead-lag relationships between crude oil spot and futures prices on two international and one Indian commodity exchange. They also search for short duration bubbles, and how they differ across exchanges. The results show that expectations mediated through financial markets did not lead to persistent deviations from fundamentals. There is mutual Granger causality between spot and futures and in the error correction model for mature exchanges, spot leads futures. Mature market exchanges lead price discovery. Futures in these markets lead Indian (daily) futures-markets. But there is stronger evidence of short-term or collapsing bubbles in mature market futures compared to Indian, although mature markets have a higher share of hedging. Indian regulations such as position limits may have mitigated short duration bubbles. It follows leverage due to lax regulation may be responsible for excess volatility. Well-designed regulations can improve market functioning.

In another work, she assesses the sources of risk for Indian banks in the context their history, structure and level of development. She finds that the scale and cross-border exposures for banks in emerging economies are lower compared to advanced economies. The path of market development and regulatory evolution has helped reduce structural risks but some of the distinctive broad-pattern regulation used creates incentives that could fill gaps in global regulatory reforms if more widely applied. Since markets remain thin, and interest rate spreads are high, banks in emerging markets are vulnerable to large fluctuations in policy rates. Cyclical risks can be contained as long as policy makers moderate the rates. Global regulatory reform can also reduce risks. The argument is illustrated with the Indian case.

In an additional paper, she examines financial liberalization in three South Asian countries—Bangladesh, India and Pakistan — in order to derive lessons for future reforms. It investigates how freeing domestic financial markets, improving capital account convertibility, and restructuring regulations have impacted the process of financial liberalization in South Asia. The paper shows that the capital account was most liberalized in Pakistan, and that Bangladesh had the least market development of the three countries under consideration.

Rupayan Pal with Satya Chakravaty develops an axiomatic measure of financial inclusion. This measure is readily implementable and useful to determine policy priorities to promote financial inclusion. They demonstrate that supply side data on banking services can be usefully employed to measure financial inclusion and also examined the effects of major banking policies on financial inclusion across states in India during 1972–2009, using panel data econometric techniques. This paper identifies geographic penetration of banks and credit availability as two policy targets to foster financial inclusion in India.

### MICROFINANCE:

Susan Thomas with Renuka Sane studies regulation in the field of microfinance. Recent events in India have brought a fresh focus on the appropriate regulatory stance towards micro-finance. In this paper, they review facts and recent experience of Indian microfinance. They analyze the puzzles of financial regulation in this field from first principles, and argue that the mainstream mechanisms of consumer protection and micro-prudential regulation need to be modified owing to joint-liability groups. From this perspective, they suggest regulatory strategies that need to be adopted for dealing with micro-credit and financial distribution that focuses on the poor. This analysis and conceptual framework also helps analyze the two policy responses till date, the Malegam Committee Report and the draft Microfinance Bill, 2011.



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In another paper with Rajat Tayal, she works on measuring and explaining the asymmetry of liquidity. This paper examines transactions costs in buying versus selling using a large database of snapshots of the limit order book. On the equity spot market, there is clear evidence of asymmetry in liquidity: transaction costs are lower for buy market orders when compared with sell market orders. In the identical setting, trading in single stock futures is also observed, and there is little evidence of asymmetry. This suggests that asymmetry in liquidity may be driven by short sales restrictions which are present on the spot market but not on the single stock futures market.

With Nidhi Aggarwal and Manish Singh, she examines the changes in distance-to-default to anticipate changes in the credit rating. Distance-to-default (DtD) from the Merton model has been used in the credit risk literature, most successfully as an input into reduced form models for forecasting default. In this paper, they suggest that the change in the DtD is informative for predicting change in the credit rating. This is directly useful for situations where forecasts of credit rating changes are required. More generally, it contributes to our knowledge about reduced form models of credit risk.

### LABOR AND EMPLOYMENT:

A. Ganesh-Kumar in his paper with Eduardo Zepeda, Scott McDonald, Manoj Panda and Chandan Sapkota, studies India's rural employment guarantee schemes. He examines the macroeconomic and distributional implications of the program. He also studies the economic and distributional consequences of partially diverting the program benefits away from the poorest rural households. This study explores these questions using a Computable General Equilibrium (CGE) model of the Indian economy.

S. Chandrasekhar in his paper with Ajay Sharma highlights the issue of internal migration for education and employment among youth (15-32

years) in India. In the light of the evidence, they discuss the issue of internal brain drain where some states are gaining human capital (in terms of youth migrant workers with skills and education) at the expense of other states. When examined from an all-India perspective these movements would not be a problem but from the perspective of the states these movements can affect growth trajectories and potential economic development. This aspect needs to be highlighted in the discussions on inclusive growth and development.

They have additionally tried to identify the key knowledge gaps on the issue of migration and commuting workers in India.

K.V. Ramaswamy studies workers in the unorganized sector excluding self-employed using results from two NSS surveys separated by 5 years (2004-05 and 2009-10). In this descriptive paper he examines the growth of real wages of wage-labor in the unorganized sector in India excluding agriculture. He studies two standard worker categories, namely, regular wage workers and casual workers. The results of this paper suggest that relatively high economic growth could benefit both regular and casual workers in India.

In another paper Ramaswamy studies the phenomenon of the missing middle in Indian manufacturing. He explains the role of size dependent labor regulations and fiscal incentives in understanding the missing middle in the Indian manufacturing. The missing middle in the size distribution of firms refers to the thin share of employment size class 50 to 499 in Indian manufacturing employment. This paper argues that the problem of missing middle is an outcome of threshold effects of labor regulations defined by employment size and fiscal incentives determined by turnover size for small-scale enterprises. The empirical results support the threshold effects of size dependent labor regulations and fiscal incentives.





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### FOOD AND AGRICULTURE:

G. Mythili models the impact of agricultural growth on consumption and nutrition. Using General Equilibrium Modeling, her study proposes to find the connecting path of agriculture and nutrition via income and consumption. The existing data base is inadequate to analyze this. The latest Social Accounting Matrix (SAM) was further split in agriculture commodities to suit the analysis. Capital was further split into land, agricultural capital and non-agricultural capital to facilitate implementation of varying growth of agriculture and other capital.

She also studies different GDP growth scenarios projected for the future block years 2009-10 and 2019-20 using 2006-07 as the base year based on Computable General Equilibrium models and to find the GDP growth impact on sectoral growth, sectoral output, household consumption and income distribution.

S. Mahendra Dev, Srijit Mishra and Vijay Laxmi Pandey contextualize Indian agriculture by an evaluation of its performance, the roles and challenges for smallholders, and opportunities.

Srijit Mishra in his work with A. Ravindra and Ced Hesse studies rainfed agriculture. He shows in the paper that a new macro policy that articulates the need for decentralized, location-specific, integrated approaches in its rainfed areas is necessary for agriculture to be inclusive, climate-resilient and sustainable, and to provide the food and nutritional security that India needs.

S. Mahendra Dev and Vijay Laxmi Pandey analyze the Performance and Key Policy Issues of Indian Agriculture.

Vijay Laxmi Pandey is also working on tackling the "Agriculture and Nutrition Disconnect in India - Phase II"(TANDI II) project which is supported by Bill and Melinda Gates Foundation. TANDI-II aims to

contribute to the reduction of hunger and malnutrition among India's poor by increasing the evidence base for understanding the strength and dynamics of the multiple pathways between agriculture and nutrition and to provide tools to decision makers to strengthen the pathways from agriculture to nutrition

S. Mahendra Dev in India Migration Report: Global Financial Crisis, Migration and Remittance analyzes the impact of food inflation and the financial crisis in India on women and children. In another paper he examines the role of agriculture in securing nutrition in India. His other works focus on rising food prices in South Asia and the performance of Indian Agriculture and its key policy issues. In India Development Report he analyzes India's reforms giving an overview of the India's experience with the reforms. In one of his papers he examines the issue of linkages between agriculture and nutrition, outlining some key entry points for agriculture to influence nutrition.

Sudha Narayanan's current work pertains to examining different aspects of contract farming practice in southern India using survey data collected between 2007 and 2010. In several papers this year, she explores select aspects of contract farming, the firm's procurement strategies, farmer's choices on whether or not to contract and the impact of contract farming on incomes of participating farmers. She has also explored smallholder market linkages via marketing cooperatives.

A. Ganesh-Kumar is currently working on accelerating agricultural productivity growth in India in research sponsored by World Bank, New Delhi. In his research he examines India's considerable progress since the 1960s in securing food grain availability. Productivity enhancement through technology adoption supported by a blend of policies and institutional arrangements has been central to bringing about this achievement. Despite its past success the country faces immense challenges in ensuring future



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food security for its citizens. He argues that past policies of providing subsidized inputs have given rise to inefficient and environmentally unsustainable farm practices in the traditionally net-food surplus regions of North-West India. His study seeks to explore policy options for accelerating agricultural productivity growth in India. Specifically, it examines the spatial impacts of alternative policy options using a new spatial computable general equilibrium (CGE) model of India. This spatial CGE model, possibly the first of its kind for the Indian economy, is based on a Regional Social Accounting Matrix (SAM) for 2006-07 that has been constructed specifically for this study. The model is currently under development.

### **POVERTY, INEQUALITY AND HUMAN DEVELOPMENT:**

A paper by Shovan Ray's on economic inequality and the Kuznets process will be published in a book edited by R. K. Panda and Rajkishor Meher that examines the trends, magnitude and dimensions of inequality in Post Reform India. In a separate research programme, he is the lead author for chapters on "Inclusion and Social Sector" and an Editor of India Rural Development Report, a new initiative of and part funded by Ministry of Rural Development, Government of India and IDFC. In another paper he studies the education for development of India in the Asian perspective.

Srijit Mishra with J.F. Levesque, S. Mukherjee, D. Grimard, and A. Boivin measures the prevalence of chronic diseases using population surveys by pooling self-reported symptoms, diagnosis and treatments: results from the World Health Survey of 2003 for South Asia. The research shows a robust relationship with self-rated health descriptions. The measure of chronic disease which they developed could form a basis for surveillance of chronic diseases in countries where health information systems have been poorly developed. It represents an interesting trade-off between the bias associated with usual surveillance data and costs.

In another work with Durgesh C. Pathak, he critically discusses the new method of measuring poverty. In doing so, it raises some concerns implicit in the report. They emphasize on the need to come up with multi-dimensional measures of poverty. Nevertheless, the paper contends that the approach followed in the report is pragmatic, but some additional information could have been put in the public domain to take the debate beyond the poverty line. Appropriate planning and implementation will require complementing this information with quantitative and qualitative information at the district and sub-district level.

They revisit the properties of group differential (GD) measures and extend it to include monotonicity and policy sensitivity axioms in another paper with Hippu Salk Kristle Nathan. Imposing level sensitivity, which indicates that a given gap is worse off at higher (lower) level of attainment (failure), the study concurs that 'simple difference' and 'simple ratio' are the most basic GD measures for attainment and failure indicators, respectively. They propose two new measures, one each for attainment and failure, which have certain advantages from a policy implication perspective. An empirical illustration has been provided by taking two indicators from Millennium Development Goals for different regions of the world.

Srijit Mishra and Nirmal Sengupta in their work give the first comprehensive post-facto impact assessment of PRADAN "to understand and estimate the nature, quality, extent and significance of (their) developmental interventions in the villages." The study points out that impact of PRADAN has been effective and positive, but it needs to improve its system of reporting and data collection.

Sripad Motiram with Vamsi Vakulabharanam tried to bring quantitative and qualitative approaches together for understanding poverty and inequality in urban India since reforms. Both quantitative approaches and qualitative methods were used to



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study and measure the rising levels of inequality and the extent of poverty of the cities. While both have their problems, their paper claims that notwithstanding their respective limitations, these two approaches have captured different dimensions of the complex Indian urban process, even if they have rarely made an effort to speak to each other.

He also highlighted the plight of commons in the peasant economy of Karimnagar in Telangana, which have been endangered by quarrying and in one of his paper he argues that the commons are neither properly understood in this country nor are there adequate rules to govern them.

Sripad Motiram and Karthikeya Naraparaju investigated the relationship between growth and deprivation in India, an issue of immense interest. Given the continuing controversy in India over poverty lines, they use a framework that rigorously assesses the impact of growth on the poor over a range of poverty lines. Using National Sample Surveys on consumption expenditure, they show that while growth has “trickled down” in both rural and urban areas, it has not been in favor of the poor. In urban areas, growth has been “anti-poor. Their findings raise serious concerns about the “inclusiveness” of Indian growth.

In another work with Vamsi Vakulabharanam, he examines the patterns and changes in Indian Inequality from 1993-2010 using the NSS Consumption expenditure data. They show that overall, the growth process has been associated with increasing inequality both at the rural and urban levels and states that have seen higher growth rates have also seen bigger increases (or smaller reductions) in inequality.

M.H. Suryanarayana and R. Nagaraj study growth, inequality and social development in India. They show that even India has embarked upon a strategy of development planning to achieve ‘Growth with

Redistribution’. The Plan priorities and strategies have varied across successive five-year Plans depending upon the emerging constraints and policy imperatives. Economic growth, as measured in terms of ‘rate of growth of per capita gross national product’, has been quite limited till recently. Following the conventional approach, their study has utilised estimates of consumption distribution. Estimates of inequality in consumption distribution carried out with limited feasible methodological refinements like price-adjustments for changes in relative prices and inflation, and statistical corrections for grouping bias do not reveal systematic trends or any evidence of redistribution.

M. H. Suryanarayana’s work on Somalia is a review of national economic policy framework, its information base (National Accounts Statistics), Poverty Monitoring System and its information base in Somaliland, Puntland and South Central Somalia respectively. In the light of this assessment, it proposes a framework for Poverty Monitoring and Analysis System for Somalia and develops an implementation strategy. It provides illustrations based on available information for the three administrations of Somalia. The report provides illustrations of feasible Poverty Monitoring and Analysis system (PMAS) given data constraints for each of the administrations. These illustrations provide convincing evidence of the need for a sound information base for national economic policy and PMAS in Somalia.

R. Nagaraj worked on the inclusive growth in India. He edited the book “Is Inclusive Growth Possible in India? Growth, Inequality and Social Development” for United Nations Research Institute for Social Development, Geneva, 2012.

In one of his works he studies the boom and its aftermath. He revised the “Patterns of Growth and Development of Indian Industry”, for a volume on “Indian Industry”, edited by C. P. Chandrasekhar, for the ICSSR.





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Namrata Gulati with Abhimanyu Dadu in their paper, "Inequality, Neighborhood and Variation in prices" examines the link between income distribution and prices of grain. They obtain weekly time series data on prices for wheat for 3 districts in Uttar-Pradesh from the Department of Economics and Statistics of the Ministry of Agriculture, Government of India (DES-MOA, GOI) for the period 2006-2011. Data on Gini comes from National Sample Survey of India. They find an inverted-U shape relation between inequality and level of price for food grains: if one compares a cross-section of societies, then price of food grain initially increases with increase in inequality and starts declining as inequality increases. The result is important as it holds even when the good is not differentiated on the basis of quality.

Namrata Gulati in her other work with CSH in Delhi has been involved in collecting primary level data from different slums in Mumbai. The idea that she wishes to explore is whether the government needs to physically provide the infrastructure or it can provide information and vouchers which can be exchanged with the private set up.

### ENERGY AND ENVIRONMENT:

B.Sudhakara Reddy and Hippu Salk Kristle Nathan examine the importance of Energy in the development strategy of Indian households. In another paper, they work towards a conceptual framework for development of sustainable development indicators for an urban setup. They also work on energy infrastructure for a high humane and low-carbon future. They try to analyze whether we can break our addiction to fossil energy.

B. Sudhakara Reddy continued to work on the urban metabolism. His work lays emphasis on the metabolism of Mumbai. In his work he argues that urban areas cover less than 1% of the world but they host over 50% of the world's population. His study provides an analytical framework for accounting of urban stocks and throughputs and helps understand critical processes as well (increasing or decreasing ground water resources, long-term impacts of

hazardous construction materials, etc.). The main findings and recommendations of his case study based on Mumbai underpin efficient resource urban policy and design, as well as enhance sustainable production and consumption.

In another work, Dr.Reddy investigates if the present pattern of urban development in India in the creation of mega cities is sustainable. This has been done by comparing the indicators of Indian cities Mumbai and Bangalore with those of sustainable mega cities of developed countries (Shanghai, London, and Singapore). He also performs a comparative analysis of megacities of India with P. Balachandra.

Sudhakara Yedla reviews and assesses Urban Forestry and Ecological Services in an Indian metropolitan city. Based on the WHO standards for the green cover per capita (9 m<sup>2</sup> of green open space per unit dweller), the paper tries to estimate on how much green cover needs to be restored in the city. Finally, the paper estimates the eco-system services of such restored Urban Green Cover in terms of greenhouse gases mitigation, pollution control, and other more intangible outcomes.

In another paper on environmental management, he attempts to understand the model, necessary conditions, strategies and their priorities to replicate Dhaka's community-based decentralized composting (DCDC) in other developing cities of Asia. Based on the analysis, measures to ensure the product quality control; partnership among stakeholders (public-private-community); strategies to achieve better involvement of the private sector in solid waste management (entrepreneurship in approach); simple and low-cost technology; and strategies to provide an effective interface among the complementing sectors are identified as important strategies for its replication.

Vinod K. Sharma continued his research as an expert work group (WG) member of the National Institute of Advanced Science and Technology (AIST), Japan and the Economic Research Institute



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for ASEAN and East Asia (ERIA), Indonesia. It is a multi-disciplinary, multi-national expert work group that supervises and suggests investigations on various aspects of “Sustainable Biomass Utilization for Energy Production in East Asia,” including India. The WG experts are specialized in various disciplines such as energy, environment, social-sciences and economics, within the East Asian (EA) region. WG has supervised several field studies conducted on social, economic and environmental aspects of sustainability of biofuels (ethanol and biodiesel), in India, Indonesia, Japan, the Philippines and Thailand and continued their research on data and information during 2012-2013. The WG’s annual report, gives policy recommendations for the Energy Ministers’ of the EAS countries including India.

Rupayan Pal examines how product differentiation as well as strategic managerial delegation affects optimal emission tax rate, environmental damage and social welfare, under alternative modes of competition. He shows that, under pure profit maximization, the optimal emission tax rate is not necessarily decreasing in degree of product differentiation. Moreover, the impacts of delegation on the scope for the optimal emission tax rate to be lower for higher degree of product differentiation are very different under alternative modes of competition. Under price (quantity) competition, the equilibrium emission tax rate, environmental damage and social welfare are lower (higher) in the case of delegation.

### INTERNATIONAL TRADE:

C. Veeramani compares the performance of India’s exports with that of China. Drawing upon the experience of China’s export success in manufacturing, his paper provides some explanations to the lackluster performance of India. In his work he shows that government interventions in the factor markets have had the unintended consequence of creating a bias in the incentive structure against labor intensive manufacturing. The main finding of the paper is that vertical specialization has been discouraged in India on account of restrictive labor laws, inefficient infrastructure, burdensome regulatory environment,

inefficient land acquisition process and poor trade facilitation.

### INDUSTRIAL ORGANIZATION:

Rupayan Pal in his paper with Ritika Jain investigates the effects of cross-ownership on optimal privatization, and vice-versa, in mixed duopoly. They show that cross-ownership is profitable to the private firm only if the level of privatization of the public firm is sufficiently high. In equilibrium, cross-ownership does not take place even if there is partial privatization. However, the possibility of cross-ownership significantly limits the socially optimal level of privatization in most of the situations. Moreover, they demonstrate that full nationalization is socially optimal, in case of sufficiently convex identical cost functions and homogeneous goods. These results have strong implications for both divestment and competition policies.

In another paper with Trishita Bhattacharjee, he shows that network effects do not have any implications for the nature of the equilibrium strategic managerial delegation under Cournot type quantity competition, unlike in the case of Bertrand type price competition. They also show that delegation of output/price decision to the manager is optimal for the owner even in the case of monopoly in the product market, due to the existence of network effects. The monopolist offers sales-oriented incentive scheme to her manager in equilibrium, if there is network effect.

### POLITICAL ECONOMY:

Rupayan Pal with Arun Kaushik examines the effects of political factors on allocation of revenue budget for developmental expenditure by the sub-national governments, using data from 15 major states in India during the period 1971-2005. They measure the ruling party’s political stronghold on the basis of constituency level electoral outcomes and shows that greater stronghold of the ruling party in a state leads to significantly higher proportion of revenue budget allocated for developmental expenditure. They also show that voters’ turnout and political regime change have positive and significant effect on proportion



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of revenue budget allocated for developmental expenditure. However, political ideology, within government fragmentation, disproportionality in representation, and effective number of political parties do not have any significant impact on budget allocation decisions of the Indian state governments. The new and robust results of this paper also indicate that greater reliance on market forces reduces the share of developmental expenditure.

PG Babu with Mahendra Dev, Sripad Motiram, R. Nagaraj, Pranab Bardhan, Louis Tillin and Sunil Khilnani developed a proposal on Indian Political Economy which was selected for UK-India Education and Research Initiative (UKIERI) Funding for the period 2013 and 2014.

### **CORPORATE GOVERNANCE:**

P.G. Babu in his work examines the study of Karnataka's institutional mechanism to prosecute corruption. He further suggests that the best case for a Lokpal is to show that existing Lokayuktas in the states are performing satisfactorily. He examines the comprehensive data of the cases handled by Karnataka's Lokayukta between 1995 and 2011. In his work he shows that at present the design of anti-corruption ombudsman leaves a lot to the personality of the Lokayukta and presents an incentive structure that does not support a sustained drive against corruption.

Jayati Sarkar and Subrata Sarkar continue their work on the evolving system of corporate governance in India with particular focus on the developments since the country embarked on the path of economic liberalization in the early nineties. Their work provides an overview of the various committees and codes that have shaped the governance standards in India

and a comparative assessment of these standards with international best practices. A corporate governance report card in terms of trends in key governance indicators and an overall corporate governance Index is presented for top 500 listed companies. Both the comparative assessment and the report card show a significant improvement in governance practices in Indian companies. Their research concludes by noting that while the governance reforms in India have emerged in line with international best practices there is still a need to improve enforcement so that better governance systems translate into better economic outcomes.

### **GAME THEORY AND EXPERIMENTAL ECONOMICS:**

Shubhro Sarkar's major work is on applied game theory and experimental economics. In one of his papers with his co-author, he examines bargaining order and delays in multilateral bargaining with asymmetric sellers. In a multilateral bargaining problem with one buyer and two heterogeneous sellers owning perfectly complementary units, they find that there exists an equilibrium which leads to inefficient delays when the buyer negotiates with the higher-valuation seller first and where players are extremely impatient. They also find that the buyer prefers to negotiate with the lower-valuation seller first, except in equilibrium where both the buyer and the lower valuation seller choose to play "tough" strategies. These bargaining processes are applicable to a number of real-world applications, such as, land-acquisition, a manufacturer bargaining with upstream suppliers and a manager bargaining with two different unions in order to end a strike. He is also working on an experiment which studies behavioral decision making with uncertain outcomes.



## Faculty Activities

### Participation in Seminars / Workshops Conferences

#### Ashima Goyal

21-22 January, 2013: Presented a paper on “India: External and domestic shocks and response” at the Conference on Designing Models for Forecasting and Policy Analysis: Lessons from the Crisis, organized by Bank of Thailand and ADB at Chiang Rai, Thailand.

4-6 January, 2013: Presented a paper on “Banks, Policy and Risks: Why Emerging Markets are Different” at the Conference on Politics of the Changing World Economy organized by The Niehaus Center for Globalization and Governance, Princeton University’s Woodrow Wilson School, University of Pittsburgh: Graduate School of Public and International Affairs and IIM-Calcutta at Goa.

22 December, 2012: Invited as Keynote speaker for the Conference for Authorized Dealer Banks- RBI, Mumbai. Spoke on “External sector vulnerability and capital flows”.

22 December, 2012: Panelist for the session “Macro-Economic Perspectives On Role Of Bond Markets” at the International Conference on Bond Markets, organized by BSE and Columbia University, Mumbai.

14-15 December, 2012: Presented a paper on ‘Sustaining growth: Interests versus institutions’ at the CDS-NMML conference on The Indian Economy: A Longer and Broader View, New Delhi.

17–19 December, 2012: Presented a paper on “Stability and Policy Rules in Emerging Markets” an co-author at the 8th Annual Conference on Economic Growth and Development, ISI Delhi.

27 August, 2012: Presented a paper on “Banks, Policy and Risks” at the UGC Sponsored National Conference on Emerging Market Economies, Mumbai.

14-17 June, 2012: Presented a paper “Regulations and price discovery: oil spot and futures markets” at the 12th Annual Conference of the European Economics and Finance Society (EEFS) at Istanbul.

8 June, 2012: Invited as Keynote speaker, presentation on “Need for a Pro-growth Monetary Policy” at the 29th Skoch Summit, Mumbai.

3-4 May, 2012: Presented a paper on “Inflation and Governance” at the IDR 2012 Workshop, Mumbai.

6-7 April, 2012: Chaired a session on Macroeconomics and International Trade II and was discussant for the paper “Inflation and Relative Price Variability in India – A Decomposition Analysis” at the Fourteenth Annual IGIDR Conference on Money and Finance, Mumbai.

23 July, 2012: Chaired session in workshop on “Macroeconomic Analysis, Fiscal Policy and Forecasting”, NIPFP, New Delhi.

22 June, 2012: Participated in the ICRIER-FGI Workshop on Growth Models and Policy Processes in India and China, New Delhi.

21 September, 2012: Invited as moderator for the panel “Key Priorities When All Indicators Point Southwards” at the Economic Times Financial Management Summit 2012, Mumbai.

3 October, 2012: Participated in discussion on reforms to the IMF’s Model For Monitoring Economic Policies at the Global And Bilateral Level, Mumbai.

18 February, 2013: Panelist in the pre-Budget roundtable of BITE, India Today, New Delhi.

13 February, 2013: Panelist at Ecoforum’s Annual Panel Discussion on Budget Expectations, Mumbai.

1 February, 2013: Panelist in the Round Table Discussion on “Governance Issues in Transportation” at Bombay University, Mumbai.



## Faculty Activities

### B Sudhakara Reddy

29 May, 1 June 2012: Presented a paper on “Energy, Climate Change and Poverty Nexus: A Developing Country Perspective” at the ISEE 2012 Conference, Rio de Janeiro.

21-24 June, 2012: Presented a paper on “Main streaming energy access: A business and policy analysis” at the Association for Environmental Studies and Sciences, California.

23-26 September, 2012: Presented a paper on “Revisiting Urban metabolism: Expectations, Impasse and the need for a New Beginning” at the Second ClIFF Academic Summit on China-India Cooperation, Shanghai.

28-29 September, 2012: Presented a paper on “Energy Access and Climate Change” at the UNU-WIDER Conference on ‘Climate Change and Development Policy’, Helsinki.

22–24 November, 2012: Presented a paper on “Urban Sustainability and Environmental Governance” at the Global Environmental Change and Human Security (Gecs-2012), Morocco.

25-27 October, 2012: Organized the 8th Biennial workshop on Advances in Energy Studies on “Energy Security and Development-The changing Global Context”, at IGIDR, Mumbai.

### C. Veeramani

23 October, 2012: Presented a paper on “North-South Trade Integration and Business Cycle Synchronisation: Is India Different from China?” at the Crawford School of Public Policy, Australian National University, Canberra.

26-27 October, 2012: Presented a paper on “North-South Trade Integration and Business Cycle Synchronization: Is India Different from China?” at the 27th International Conference of the American Committee for Asian Economic Studies jointly

organized by FEG and ACAES at Deakin University, Australia.

4-6 January, 2013: Presented a paper on “Capital Goods Imports and Economic Growth: Does the Composition Matter?” at the International Colloquium on Politics of the Changing World Economy jointly sponsored by The Niehaus Center for Globalization and Governance (Princeton University), Graduate School of Public and International Affairs (University of Pittsburgh) and the Indian Institute of Management-Calcutta at Goa.

10-11 January, 2013: Presented a paper on “Capital Goods Imports and Economic Growth: Does the Composition Matter?” at the Third Conference on Empirical Issues in International Trade and Finance held at Indian Institute of Foreign Trade, Kolkata.

24-25 November, 2012: Presented a paper on “Vertical Specialization in Exports: Comparison of South Asia and China” at the Policy Dialogue on Value Chains for Inclusive Development: Lessons and Policies for South Asia, organized by Institute for Human Development, Dhaka.

15-16 October, 2012: Presented a paper on “Economic Factors Affecting India’s Manufacturing Sector” at the First Annual Asia Manufacturing Strategies Summit 2012 organized by the World Trade Group at Singapore.

4-6 January, 2013: Discussant of a paper “Public Support for Global Climate Co-operation” presented by Kenneth Scheve and Michael Bechtel at the International Colloquium on Politics of the Changing World Economy, Goa.

### D.M. Nachane

26-28 April, 2012: Presented a paper “Monetary and Financial Stability: Suggested Agenda for Reform” at the National Conference on Money, Finance & Macroeconomics of the Real Economy, IDSK, Kolkata.





## Faculty Activities

6 April, 2012: Chaired a session on Macroeconomics and Trade at the 14th Money & Finance Conference, IGIDR, Mumbai.

8 April, 2012: Chaired the Inaugural Session at the Conference on Pradhan Mantri Gram Sadak Yojana (PMGSY) held at the Centre for Gender Studies, University of Mumbai.

13 September, 2012: Delivered the “Prof. P.R. Panchamukhi Teachers’ Day Annual Lecture” at on “Reappraising the Role of the Financial Sector in the Macroeconomy in the Aftermath of the Global Crisis” at CMDR, Dharwar.

21 December, 2012: Delivered the Inaugural Address at the 11th Capital Markets Conference, Indian Institute of Capital Markets, Navi Mumbai.

### G Mythili

10 September, 2012: Presented paper on “Baseline and Policy Scenario- Simulation Results” at the Review Seminar of TAPSIM Project at IFPRI, New Delhi.

2-9 July, 2012: Participated in the Meeting of the TAPSIM Report Review discussion and further analysis, The Hague, Netherlands.

### K.V. Ramaswamy

20-21 April, 2012: Participated in a seminar on “Structural Changes, Industry and Employment in Indian Economy”, organized by Institute for Studies in Industrial Development, New Delhi.

31 January, 2013: Presented a paper on “Labor Regulations and Subcontracting in Indian Manufacturing” at Musashi University, Tokyo.

7 March, 2013: Presented a paper on “Missing Middle in Indian Manufacturing” at Institute of Developing Economies (IDE-JETRO), Tokyo.

26 March, 2013: Presented a paper on “Employment in Urban India” at Indian Institute of Human Settlements

(IIHS, Bengaluru), organized by IIHS and University of California at Berkeley.

3-4 May, 2012: Presented a paper on “Services-led growth” at IGIDR, Mumbai.

### M. H. Suryanarayana

4 April, 2012: Presented a paper “PMAS for Somalia Administrations: Challenges and Options” at the Workshop on Information Base for Policy Making in Somalia organized by the UN Statistical Advisory Committee, United Nations Office, Nairobi.

7-8 May, 2012: Chaired the Technical Session on Health Situation in Gujarat and presented the paper “How Inclusive is the Growth Experience of Maharashtra?” at the National Seminar on Understanding Growth Story of Gujarat sponsored by the Planning Commission at the Centre for Development Alternatives, Ahmadabad.

8-9 April, 2012: Conducted a two-day course on Poverty Monitoring and Analysis System for the Director Generals and Directors of different line ministries of the Transitional Federal Government of Somalia, United Nations Development Centre Office, Mogadishu.

14 April, 2012: One day workshop on PMAS Framework for Republic of Somaliland for the Director Generals and Directors of different line ministries of the Republic of Somaliland, Ministry of National Planning and Development, Hargeisa.

Delivered a lecture on ‘Human Development: Concept and Measurement’, Admas University, Hargeisa, Somaliland.

16 April, 2012: Participated in a one-day workshop on PMAS Framework for the Puntland State of Somalia for the Director Generals and Directors of different line ministries of the Puntland Administration, Garowe, .

21-22 September, 2012: Delivered a seminar on “National Food Security Bill” at the Dandekar Memorial National Seminar at the Indian School of Political Economy, Pune.



## Faculty Activities

Presented comments on salient features of the Bill in different sessions and chaired the session on 'Issues related to Production and Availability'.

27-28 August, 2012: Participated in a consultative meet on Post-2015 Development Goals, Targets and Indicators: Indian Perspectives Mumbai Consultation organized by the Centre for International Governance Innovation (CIGI), the Korean Development Institute(KDI), the International Federation of Red Cross and Red Crescent Societies, Humanitarian and Conflict Response Institute (University of Manchester), Getulio Vargas Foundation, University of Pretoria, and International Poverty Reduction Center in China (IPRCC) at Mumbai.

Presented a review of the candidate indicators for Goal 1 (Adequate livelihoods and income levels) and Goal 2 (Sufficient food and water for active living).

17-19 July, 2012: Conducted a session on Measurement of Poverty and Inclusive Growth at the Training Programme for the Officials of the Government of Maharashtra organized by the Yashwantrao Chavan Academy of Development Administration, Pune.

11 August, 2012: Delivered a talk on "Role of Statistics in Policy formulation and Evaluation" to Final Year BA students, St. Xavier's College, Mumbai.

Delivered two lectures on "Inequality, Estimation and Policy Relevance" to Indian Statistical Service officers, National Institute of Rural Development, Hyderabad, 29 August 2012.

Delivered a talk on "Statistics and its Applications in Economic Policy Analysis with particular reference to Maharashtra" to BA (Hons) students, St. Xavier's College, Mumbai, 20 September 2012.

1 November, 2012: Participated in a workshop on Conceptual and Methodological Issues in the National Sample Survey Data, Central University of Kerala, Kasaragod.

Delivered a talk on "Statistics and its Applications in Economic Policy Analysis"

6-7 December, 2012: Presented a paper on "Economic Growth and Poverty Reduction: China and India" and chaired a Technical Session at the International Seminar on Economic Growth, Trade and Poverty sponsored by the Indian Council of Social Science Research, Institute for Social and Economic Change, and Sichuan Academy of Social Sciences at ISEC Bengaluru.

27- 31 January, 2013: Delivered a course on Indian Economy to M.Phil. Programme at the Centre for Development Studies, Thiruvananthapuram.

1-14 February, 2013: Delivered a module of a course on Indian Economy for two separate batches of the Post Graduate Programmes at the Indian Institute of Management, Tiruchirappalli.

### P. G. Babu

9 November, 2012: Invitee to the lecture, "David Gale, Lloyd Shapley and Alvin Roth: Matching Design" at the IIT Bombay Nobel Symposium, Mumbai.

11-12 October, 2012: Keynote speaker on "Notes on Joint Curriculum Development", ASEM European Union Workshop on "Quality Assurance", organized by the French Ministry of Higher Education and Research on behalf of the Council of EU Education Ministers and funded by the European Union, Sevres, France.

1-3 December, 2012: Planning and execution (jointly with Mahendra Dev and Jai Mohan Pandit) of the IGIDR Silver Jubilee International Conference on Development: Successes and Challenges organized Dec 10 to 14, 2012.

2012-13. Carried out overall master planning for the IGIDR Silver Jubilee Celebrations, comprising the



## Faculty Activities

Silver Jubilee Conference, 14 Distinguished Silver Jubilee Lecture Series, 6 thematic conferences, and the planning for books based on the Silver Jubilee Conference, Silver Jubilee Lectures, Reminiscences on IGIDR, and Showcasing of IGIDR Faculty and Student Research over the past 25 years.

Organized the BIG (Bayreuth-IGIDR-Groningen) International Workshop on Rationality, Decision and Valuation at IGIDR with experts such as Prasanta Pattanaik (University of California), Cristina Bicchieri (University of Pennsylvania.), Martin van Hees (University of Groningen), Matthew Braham (University of Bayreuth), and Gabriel Wollner (London School of Economics).

### **R. Nagaraj**

20-21 April, 2012: Participated in the seminar on Structural Changes, Industry and Employment in Indian Economy organized by Institute for Studies in Industrial Development, New Delhi.

1 May, 2012: Delivered a lecture on “Foreign Capital in India: What we should know about it?” at a panel discussion on “Why India Should Take a Re-look at the FDI Policy” at the Institute for Studies on Industrial Development, New Delhi.

7-8 May, 2012: Participated in the “National Seminar on Understanding Growth Story of Gujarat” organized by the Centre for Development Alternatives, Ahmedabad.

30 May, 2012, September 2013 and December 2013: Attended the 3 meetings of the Working Group for Development of Methodology for compilation of All India Index of Industrial Production (IIP).

9-10 July, 2012: Presented a short paper on “Bombay Labor Market” at the seminar on Globalization and Employment Relations in India in honor of Professor L K Deshpande, Mumbai.

11 July, 2012: Delivered a lecture on “Debates on Development in Manufacturing and Services Since Indian Independence” in a refresher course for doctoral students organized by Azim Premji University, Bangalore.

20-21 September, 2012: Delivered 4 lectures on “Growth, Inequality and Social Development” at North Eastern Hill University, Shillong.

4 October, 2012: Invited as speaker to the Third National Seminar on Annual Survey of Industries, Kolkata.

3 December, 2012: Presented a paper on “Growth Trajectories and the Rise of the Middle Class in Emerging Economies: A note on Indian Experience” at a conference on Recent Developments in the Role and Design of Social Protection Programs organized by the International Policy Centre for Inclusive Growth (IPC-IG) and UNDP in Brazil.

December, 2012: Delivered a lecture on “Growth, Inequality and Social Development”, at Jaihind College, Mumbai.

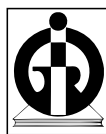
22 December, 2012: Delivered a lecture on “Indian Economic Development: Is Inclusive Growth Possible?” at Mumbai University.

16-18 December, 2012: Participated in a panel discussion on NREGA at the Third National Economics Festival of St. Xavier's College, Mumbai.

20-25 January, 2013: Delivered a set of 6 lectures on India's industrialization for M.Phil students at the Centre for Development Studies, Trivandrum.

29 March, 2013: Presented a paper on “An Overview of India's Manufacturing: A Few Questions for Research” at a seminar on Industrial Policy, organized by Institute for Studies in Industrial Development, New Delhi.





## Faculty Activities

### Rupayan Pal

8 June, 2012: Participated in a workshop on “Measuring Financial Inclusion from the Demand Side” organized by the Center for Advanced Financial Research and Learning (CAFRAL), Reserve Bank of India at NIBM, Pune.

### S. Chandrasekhar

9-11 January, 2013. Invited to a lecture at the Special Session on Econometrics of Cross Section and Panel Data at the 49th Annual Conference of the Indian Econometric Society at Patna University, Patna.

23-24 April, 2013: Presented a paper on “Spatial Distribution of Employment by Sector in India” at the Joint national level workshop on Provincial Urbanization organized by TISS-UIRF & SUBURBIN held at School of Planning and Architecture, New Delhi.

### S Mahendra Dev

28 May, 2012. Presented a paper on “How to Achieve 4% growth in Indian Agriculture?” in a panel discussion on What Should India do to Achieve 4% per annum Agricultural Growth in the 12th Five Year Plan, at the Indian Merchant Chambers, Mumbai.

6-10 October, 2012: Presented a paper at the Conference on Pacific Islands and Asia: Lessons from Global Financial Conference, organized by United Nations at Nadi, Fiji Islands.

10 - 12 January, 2013: Delivered the Valedictory Address at the Annual Conference of the Indian Econometric Society organized by University of Patna.

1-3 April, 2012: Discussant at ASCI – Columbia University Conference on Reforms, Poverty and the Socially Disadvantaged, Hyderabad.

11 June, 2012: Participated in the first meeting as Chairman of the Committee on Terms of Trade Between Agriculture and Non-Agriculture, Ministry of Agriculture, New Delhi.

26 June, 2012: Participated as a member of Expert Committee on Poverty, chaired by Dr. C. Rangarajan.

18-20 July, 2012: Participated in the conference in honor of Late Prof. Suresh Tendulkar, organized by Delhi School of Economics, New Delhi.

27 July, 2012: Chaired a Panel Discussion on Poverty and Development at the two day consultative meet of District Collectors of Left Wing Extremism (LWE) districts, National Institute of Rural Development (NIRD), Hyderabad.

7-8 August, 2012: Participated in the Foundation day of M.S. Swaminathan Research Foundation (MSSRF), Chennai and Consortium Advisory Group meeting of LANSa (Leveraging Agriculture and Nutrition in South Asia) project, Chennai.

22 September, 2012: Participated in a panel discussion at the international conference on Value Chains, FDI in Retail, organized by Indian Society of Agriculture Marketing and CESS, Hyderabad.

30-31 October, 2012: Participated in the World Bank conference on social protection, Hyderabad.

6-11 November, 2012: Participated in Independent Advisory Committee meetings for the CGIAR Project on Agriculture for Nutrition and Health at International Food Policy Research Institute (IFPRI), Washington D.C.

2- 3 February, 2013: Participated in a World Bank’s High Level Workshop with the Government of Iraq’s Public Distribution System, Istanbul, Turkey.

### Shovan Ray

28-29 September, 2012: Presented the paper “Sources of Inequality in India: A Recast” at the Silver Jubilee Conference on Inequality in post-Reform India: Measurement and Policy Issues organized by the Nabakrishna Choudhury Centre for Development Studies (NCDS), Bhubaneswar.



## Faculty Activities

14 May, 2012: Participated in workshop on, “Towards Greening Rural Development in India”, organized by Ministry of Rural Development, Planning Commission and UNDP, India International Centre, New Delhi.

6-7 July, 2012: Attended workshop and chaired Technical Session on Mid-Tech Sectors in the Conference on New Specialties and Labor, organized by IGIDR, ICRIER, and Institute of Human Development, at IGIDR, Mumbai.

20-22 December 2012: Attended as panelist for the Annual Conference of the Indian Society of Agricultural Marketing, at Gokhale Institute of Politics and Economics, Pune.

2 January, 2013: Attended consultation meeting with high level academics in social sciences from several premiere universities of USA, at IGIDR, Mumbai.

9 March, 2013: Attended as distinguished panelist on “Towards sustainable energy for all in India” at “Energy Day 2013” organized by Department of Energy Science and Engineering at IIT Powai, Mumbai.

22 March, 2013: Attended as Chief Guest and Judge for the event ‘Economix’ at IIT, Roorkee.

### Srijit Mishra

11-12 June, 2012: Presented a paper “To Bt or Not to Bt” at 10 Years of Bt Cotton, organized by Council for Social Development, Centre for Environment Education and Centre for Sustainable Agriculture, at India International Centre, New Delhi.

26-28 September, 2012: Presented the paper “Persistence of Dominant Norms: Policy Discourse Analysis of Rainfed Agriculture in India” (prepared with others from RRA Network) at the Workshop on New Perspectives on Climate Resilient Dryland Development held by Ministry of State for Development of Northern Kenya and Other Arid Lands (MDNKOAL), Kenya and International Institute for Environment and Development, UK, in Kenya.

6-8 December, 2012: Symposium on “Handbook of Odisha Economy, Land Ownership and Tenancy in Odisha” (co-authored with Sarthak Gaurav), Nabakrushna Choudhury Centre for Development Studies, Bhubaneswar.

20-22 December, 2012: Chairperson of technical session on Rural Credit for Globalising Farmers at the 26th National Conference on Agricultural Marketing, organized by Indian Society of Agricultural Marketing (ISAM), Nagpur and Gokhale Institute of Politics and Economics (GIPE), Pune held at Yashwantrao Chavan Academy of Development Administration (YASHADA) Pune.

1-3 March, 2013: Presented a paper on “Crisis in Indian Agriculture” at Development Meet 2013, Central University of Bihar, Patna.

Chair, Researching Rainfed Agriculture, Revitalizing Rainfed Agriculture Network to facilitate set-up research protocols that will lead to evidence-based policy advocacy.

29-30 June, 2012: Member of RRA Research Review Meeting, NISTADS, New Delhi.

12-13 July, 2012: Participated in Seminar on Altering Rural Landscapes: Structures, Institutions and Households (sponsored by ICSSR & Ford Foundation), Annamalai University, Tamil Nadu.

17 August, 2012: Exploratory meeting on the research component for a program on malnutrition, Narotam Sekhsaria Foundation, Mumbai.

6 September, 2012: Participated in meeting with collaborators on paper preparation for the forthcoming Kenya workshop, Ford Foundation, New Delhi.

22 October, 2012: Participated in the meeting on Baseline Survey and related issues by Narotam Sekhsaria Foundation at YWCA, Mumbai.



## Faculty Activities

5-7 November, 2012: Participated in Partner's Meeting – Sharing, Review and Planning, Revitalizing Rainfed Agriculture Network (RRA-N), Samaj Pragati Sahyog, Bagli, Dewas.

14 November, 2012: Participated in the meeting on Baseline Survey for Comprehensive Pilots of Revitalizing Rainfed Agriculture Network, WASSAN, Hyderabad.

28 November, 2012: Delivered two lectures for refreshers course, Department of Economics, University of Mumbai.

4 December, 2012: Participated in the meeting on Composite Index for Productivity of Farms, IIT Bombay.

10 December, 2012: Delivered lecture to students of Durgadevi Saraf Institute of Management Studies, Mumbai as part of their rural immersion.

15 December, 2012: Delivered lecture on Crisis in Indian Agriculture, Pravin Gandhi College of Law, Mumbai.

18 January, 2013: Made a presentation at the First Annual Convention on "Sustainable Agriculture and Food Security: Challenges and Opportunities in Agriculture, Animal Husbandry and Fisheries" at Central Institute of Fisheries Education, Mumbai.

25-26 January, 2013: Participated in the ResRA Workshop, CESS, Hyderabad.

8 March, 2013: Participated in the workshop on Income Security policy for farmers organized by ASHA, at Council for Social Development (CSD), Rajendranagar, Hyderabad.

16 March, 2013: Presented PRADAN study to its Board Members, PRADAN office, New Delhi.

### Sripad Motiram

April, 2012: Presented paper "How Close Does the Apple Fall to the Tree? Some Evidence from India

on Intergenerational Occupational Mobility" (co-authored with Ashish Singh) at World Institute for Development Economics Research, United Nations University, Helsinki (Finland).

June, 2012: Presented paper "Growth and Inclusion: What does Recent Indian Data Say?" (co-authored with Karthikeya Naraparaju) at World Institute for Development Economics Research, United Nations University, Helsinki (Finland).

September, 2012: Presented paper "How Close Does the Apple Fall to the Tree? Some Evidence from India on Intergenerational Occupational Mobility" (co-authored with Ashish Singh) at the Annual meeting of the Human Development and Capabilities Association (HDCA), Jakarta.

December, 2012: Presented paper "Polarization, Inequality and Growth: Evidence from India" (co-authored with Nayantara Sarma) at Conference on the Indian Economy: A Longer and Broader View, organized at the Nehru Memorial Museum and Library, New Delhi.

### Sudha Narayanan

10-12 July, 2012: Presented "Altering Rural Landscapes: Structures, Institutions and Households" to the Agrarian and Rural Studies group, Annamalai University, Chidambaram, India.

30-31 July, 2012: Discussant in "Markets that empower farmers (and consumers)" organized by the Alliance for Sustainable and Holistic Agriculture (ASHA), Xavier Institute of Management Bhubaneswar, India.

18-25 August, 2012: Presented, "Innovative Institutions, Public Policies, and Private Strategies For Agro-Enterprise Development" at the Pre-Conference Symposium, International Association of Agricultural Economics (IAAE), Brazil.

5-9 November 2012: Panelist in session on "Contract Farming" at the Conference on Making the Connection, Centre for Tropical Agriculture (CTA), Addis Abbaba, Ethiopia.



## Faculty Activities

7 February, 2013: Presenter, Seminar, Centre for Economic and Social Studies, Hyderabad, India.

15 March, 2013: Panelist in the session on “Policy Dilemma - Transfers in cash or in kind?”, Arthiki, Madras School of Economics

### **Sudhakar Yedla**

18 January, 2013: Invited as Climate Change Expert to the Technical Working Group Meeting on Climate Change, Resource Scarcity and Food Security, organized by the Knowledge Partnership Program (KPP), IPE and DFID, UK, at DFID-British High Commission, New Delhi.

10-12 December, 2012: Invited as Expert to the Ninth Refresher Training Programme at the Malé Declaration on Control and Prevention of Air Pollution and Its Likely Trans-boundary Effects for South Asia, CPCB, India, New Delhi.

28-29 September, 2012: Presented a paper and participated in the UNU-WIDER International Conference on Climate Change and Sustainable Development, Helsinki, Finland.

29-30 June, 2012: Presentation on “Providing water for a Billion – Partnerships and its Limitations” in the Water and Environmental Technology (WET) International Conference organized by the Water Technology Center, University of Tokyo, Institute of Industrial Engineering, Komaba Campus, University of Tokyo, Japan.

13 February, 2013: Invited as Speaker for Environmental training program on “EIA studies and EMP of contaminated sites for industrial sector”, sponsored by Central Pollution Control Board (CPCB), CSIR Central Salt & Marine Chemicals Research Institute, Bhavnagar, Gujarat, India.

14-18 May, 2012: Invited as Expert Speaker and delivered a lecture on “Greening Commercial Buildings: Initiatives in India and the Bottlenecks” at the AICTE Sponsored Staff Development Programme

on Green Construction: Environmental Compulsion of the Day at Shree Vidhya Niketan Engineering College, Tirupathi.

6-7 March, 2012: Invited to deliver lectures on Ecology and Economy Models at Indian Institute of Forest Management (IIFM), Bhopal.

1-3 March, 2012: Invited as International Expert to the International Workshop on Water-Energy-Carbon Nexus in Mega Cities, organized by Global Carbon Project (GCP) – National Institute of Environmental Studies (NIES), Japan.

26-27 March, 2012: Invited to deliver a lecture on “Landfill Design Aspects” at the International Corporate HMR Environmental Consultants – Sultanate of Oman, Dubai.

### **Susan Thomas**

27-28 November, 2012: Presentation on “India’s Path to Regulating Market Conduct” at the FSA Annual International Seminar hosted by FSA at London.

15-16 October, 2012: Presented “When do Stock Futures Dominate Price Discovery?” (co-authored with Nidhi Aggarwal) at the International conference on Futures and Derivatives Markets, Beijing.

31 August-1 September, 2012: Presented “The Role of Advisors in Financial Distribution” (co-authored with Renuka Sane) at the Second IFMR Financial Systems Design Conferences 2012 hosted by the IFMR Trust, Chennai.

23-24 August, 2012: Presented “Measuring and Analyzing the Asymmetry of Liquidity” (co-authored with Rajat Tayal) at the Eighth Conference of the Asia-Pacific Association of Derivatives hosted by the Korea Derivatives Association in Busan, South Korea.

17-18 December, 2012: Participated in the Third Emerging Markets Finance Conference 2012, organized by IGIDR, Mumbai.



## Faculty Activities

28 September, 2012: Organized a field workshop on Financial Intermediaries and Intermediation at IGDR, Mumbai.

9-11 August, 2012: Conducted two-day workshop on Financial Data Analysis using R: Time Series Analysis at IGDR, Mumbai.

3 August, 2012: Organised a workshop on Corporate Finance at IGDR, Mumbai.

4 July, 2012: Roundtable on Currency Risk Management Using Derivatives Markets, Mumbai.

3 July, 2012: Roundtable on Next Generation Clearing & Settlement Systems for India, Mumbai.

20 June, 2012: Clearing and Settlement in India: Review and Current Issues at the technical Roundtable on Clearing and Settlement systems in India, Mumbai.

19 June, 2012: Presented "The Corporate Bond Market -- the Big Picture" at the Roundtable on Corporate Bond Market Development Needs jointly organized with Dun and Bradstreet and Deutsche Bank, Mumbai.

30-31 May, 2012: Presented "What Should Regulation do in the Field of Micro-finance?" at the conference on Comparing Indian and U.S. Corporate Governance, Financial Regulation and Intellectual Property Rights, jointly organized by the Bharti Institute of Public Policy and Vanderbilt Law School at ISB, NALSAR, Hyderabad.

### Vijay Laxmi Pandey

27 September, 2012: Participated in "Undernutrition and Public Policy in India: Stakeholder Mapping Workshop" at NCAER, New Delhi.

25-27 October, 2012: Chaired a session in International Conference on Energy Security and Development -- The Changing Global Context at IGDR, Mumbai.

19 November, 2012: Organized Workshop on Tackling Agriculture -Nutrition Disconnect in India – Phase II with Dr. S. Chandrasekhar.

### Vinod K. Sharma

Initiated and regularly organizes the ISSF (International Symposium for a Sustainable Future) to provide a forum to present and discuss research and action based approaches aimed at achieving sustainable development. The event covers concepts, methodology and case studies on energy, environment and other development sectors.

26-29 March, 2012: Invited to participate in the Final Expert Group Meeting on Biofuels / Bioenergy, organized by AIST and ERIA, Jakarta.

17-25 June, 2012: Invited by the UN Commission on Sustainable Development and United Nations Environment Program to participate in various events of Rio+20 Earth Summit, the UN Conference on Environment And Development Issues, Rio de Janeiro, Brazil.

3-4 May, 2012: Participated in Workshop on India Development Report, organized by IGDR.

3-4 December, 2012: Presented "Application of the ERIA WG Methodology for Sustainability Assessment of Oil Palm Empty Fruit Bunch (EFB) Utilisation as Bioenergy and Bio-materials in Malaysia" at the Ninth Biomass Asia Workshop, organized by METI, AIST, NEF and JST, Tokyo.

14-15 March, 2013: Invited to deliver Valedictory Address during a workshop and special address during the opening session of A National Conference organized by MS University, Tirunelveli.

July 2012: Invited to deliver two lectures on "Sustainable Development: Issues and Challenges in India" and "Population and Environment with Gender Concerns" for an International Training





## Faculty Activities

Program on “Demography, Gender & Reproductive Health” for participants from Nordic Countries, IIPS, Mumbai.

September 2012 – till date: Nominated as member of the Task Force on Power-Environment Interface for National Perspectives Plan Scheme of Ministry of Power, Central Power Research Institute, Central Electricity Authority

30-31 August, 2012: Invited among the VIP delegates at the 2nd India Nuclear Energy Summit, Mumbai.

21-24 August, 2012: Invited to Chair the First Session and participated as a Member in the Panel Discussion in the Indian Life Cycle Assessment and Management Conference, organized by the UNEP, FICCI and MoEF, New Delhi.

13 September, 2012: Invited to participate in Panel Discussion on Indian Economy: Roadmap to Recovery with Mr. Yashwant Sinha, Chairman, Parliamentary Standing Committee on Finance, Former Union Finance Minister; Mr. Arun Shourie, former Union Minister for Disinvestment, Communication and Information Technology and Mr. Suresh Prabhu, former Union Minister for Power, organized by the IMC, Mumbai.

### Refereeing / Membership of Committees / Awards / Miscellaneous

#### Ashima Goyal

Referee: Journal(s) - Papers for Journal of Quantitative Economics, International Review of Applied Economics, Metreconomica, Economic Bulletin, Economic Modelling, Asia-Pacific Development Journal, Macroeconomics and Finance in Emerging Marketing Economies

Referee: Publisher(s): Oxford University Press

Member, Technical Advisory Committee (TAC) on Monetary Policy, appointed on 4th August 2012

Member, Steering Committee on Economic and Policy Research (SCEPR), RBI, appointed on November 2010

Public Interest Director, MCX-SX Board, appointed March 12, 2011, and committees of the board. Re-appointed in January, 2013

Board member, MCX-SX Clearing Corporation Ltd, and Member, MCX-SX Clearing Corporation Audit Committee of the Board, 17 April 2009 to 16 January, 2013

Member, Board of India Today Economists since March 2008

IGIDR Committees: Member, Committee for screening applications for IGIDR faculty positions, External Ph.D. Committee, and Silver Jubilee Money and Finance Conference Committee

Interviews with media and responses to media and external student queries

#### B. Sudhakara Reddy

Referee : Energy Policy, Energy for Sustainable Development, Energy Efficiency, Renewable & Sustainable Energy Reviews, Ecological Economics.

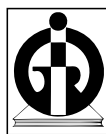
Member, Editorial Board, Journal of Environmental Accounting and Management, L&H Scientific Publishing, USA

Member, Organizing Committee, International Conference on Technology Management 2012, 18-21 July, Indian Institute of Science, Bangalore

Member, Organizing Committee, The 9th IEEE International Conference on e-Business Engineering, 9-11 Sept 2012, HangZhou, China

#### C. Veeramani

Referee: Economic and Political Weekly, Journal of Indian School of Political Economy, ASCI Journal of Management, Margin: The Journal of Applied Economic, International Journal of Trade and Global Markets (IJTGM) is approaching



## Faculty Activities

### D.M. Nachane

Member, Prime Minister's Economic Advisory Council

Chancellor, University of Manipur

Visitor's Nominee, Central University of Punjab

Member, UGC Advisory Committee, University of Jadavpur, Kolkata

Member, UGC Advisory Committee, Gokhale Institute of Politics & Economics

Member, Governing board, Indian Institute of Capital Markets

### G. Mythili

Joint Managing Editor, Journal of Quantitative Economics, appointed in February 2005

Coordinator, IGIDR Admission Entrance Test for M.Sc. and M.Phil./Ph.D. 2013.

Coordinator, Interview panel for M.Sc. Program 2013

Convener, Student Placement Committee, appointed in January, 2013

Member, Committee of IGIDR Silver Jubilee sub conference on "The State, the Market and the Agripreneurs" held during April 3-5, 2013.

### Jayati Sarkar

Referee: Asia Pacific Journal of Management (APJM), Journal of International Financial Management and Accounting, Journal of Interdisciplinary Economics  
Publisher: Oxford University Press

Editor, Journal of Interdisciplinary Economics

Associated with Mission Swayam Siddha, a social initiative to empower economically and socially disadvantaged women in Mumbai

### K. V. Ramaswamy

Referee: Canadian Social Science

Member of Editorial Board, Canadian Social Science published by Canadian Academy of Oriental and Occidental Culture

Visiting Research Fellow (VRF), Institute of Developing Economies (IDE-JETRO), Tokyo (August 2012 to February 2013)

Coordinator, IGIDR Silver Jubilee Conference Committee for Labor and Employment Conference

UGC nominated member, Academic Committee, Department of Economics, Sardar Patel University, Gujarat

### M. H. Suryanarayana

Member, Academic Board, Department of Economics, Mumbai University, Mumbai, India

Member of Editorial Board, Indian Journal of Agricultural Economics

Fellow, Centre for International Cooperation and Development, University of Pavia, Italy

Member, UNDP Mission for Developing Framework for Poverty Monitoring and Analysis System and Implementation Plan for Somaliland, Puntland and South Central Somalia

Official Reviewer, Journal of Canadian Social Science (2012-2015).

### Naveen Srinivasan

Referee: Economics Letters and Journal of Money, Credit, & Banking

Member, Organizing Committee for the Annual Money & Finance conference.

Member, Steering Committee on Economic and Policy Research (SCEPR), Reserve Bank of India, 2010-2012



## Faculty Activities

### P. G. Babu

Referee: Indian Growth and Development Review, International Review of Law and Economics.

Co-convener, Silver Jubilee International Conference Committee

Member, Graduate Program Rules Implementation Committee

Member, Faculty Recruitment Advisory Committee

Member, Student's Welfare and Grievance Committee

Member, Infrastructure Committee

Member, Canteen Committee

Member, Socio-Cultural and Welfare Committee

### R. Krishnan

Referee : Refereed articles for Margin, Journal of Quantitative Economics, Macroeconomics and Finance in Emerging Market Economies.

Thesis refereeing: External examiner for M.Phil. thesis from University of Hyderabad

### R. Nagaraj

Member of Working Group for Suggestion on Revision of Base year of IIP and methodological aspects of construction of chain based index. The term of the WG was extended up to July 2013.

Member, Working Group for Development of Methodology for compilation of All India Index of Industrial Production (IIP)

Member, Planning Commission

Head, Sub-group on "Extent of Feasibility of implementation of International Recommendation of the IIP by UNSD (constituted in May 2012).

Member, Committee to review Economic and Political Weekly Research Foundation, Sameeksha Trust

Member, Faculty Selection Committee, Centre for Development Studies, Trivandrum

Member, Faculty Selection Committee, Central University Bihar

Member, Advisory Committee for K N Raj Centre for Planning and Centre-state financial relations, M G University, Kottayam, Kerala

Member, Academic and Research Programmes Committee (ARPC), of the Centre for Multi-Disciplinary Development Research, Dharwad, Karnataka

### Rajendra Vaidya

Member, Working Group on the Pricing of Credit, RBI, appointed in 2012

Member, Governing Board and Standing Committee, National Institute of Bank Management, (NIBM) Pune, appointed in 2011

Member, Board of Studies, Dept. of Economics, St. Xaviers Collage, Mumbai

Member, Board of Studies, Gokhale Institute of Politics and Economics, Pune

### Rupayan Pal

Referee: Australian Journal of Agricultural and Resource Economics, Resource and Energy Economics, Portuguese Economic Journal

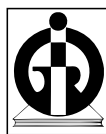
Joint Managing Editor of the Journal of Quantitative Economics (January, 2010 - March 2013).

### S. Chandrasekhar

Winner, Japanese Award for Outstanding Research on Development, Awarded by Global Development Network

Consulting Editor, Journal of Health Studies, published by Centre for Enquiry into Health and Allied Themes (CEHAT) and Social Sciences





## Faculty Activities

Referee: Studies in Family Planning, World Development

Member, Organizing Committee, IGIDR Money and Finance Conference

Member, Organizing Committee, IGIDR Silver Jubilee Sub-Conference on Money and Finance Conference

Member, Organizing Committee, IGIDR Silver Jubilee Sub-Conference on The State, the Market and the Agripreneurs

Facilitator, Organizing Committee, IGIDR Silver Jubilee Sub-Conference on Urbanization in India: A Perspective from Multiple Disciplines

### **S Mahendra Dev**

Member, National Statistical Commission (in the rank of Secretary to Government of India)

Member, Board of Trustees, International Food Policy Research Institute, Washington, D.C., USA

Member, Newly Constituted Expert Committee on poverty chaired by Dr. C. Rangarajan

Member, Committee on Socio-economic Caste Census to Determine Beneficiaries, Ministry of Rural Development, Government of India

Member, Committee for Suggesting a Methodology for Inclusion of Eligible Families in the Existing BPL List', Ministry of Rural Development, Government of India

Member, Advisory Group for G-20 issues to advise the Finance Minister of India

Member, Board of Governors, CMDR, Dharwad, Karnataka

Member, Board of Governors, Giri Institute of Development Studies, Lucknow

Member, Board of Governors, Institute for Human Development

Chairman, Working Group on Terms of Trade between agriculture and non-agriculture, Ministry of Agriculture

Member, Peer Review Board for a long term research project on food security funded by the European Commission, ZEF, University of Bonn, Bonn, Germany

Member, Independent Advisory Committee, CRP2, International Food policy Research Institute, Washington, D.C.

Member, Selection Committee for Director, CPR4, International Food policy Research Institute, Washington, D.C.

Chairman, Research Advisory Committee, National Institute of rural Development (NIRD), Hyderabad

Member, Expert Committee on Plagiarism, University Grants Commission

Member, Advisory Committee, LANSa project (Leveraging agriculture and nutrition in South Asia) funded by DFID

Member, Advisory Panel, Young Lives Project, funded by DFID

Vice President, Indian Society of Labor Economics

### **Shovan Ray**

Convener, IGIDR Silver Jubilee Conference on Human Development on 26-28 September, 2013 organized in association with UNDP; since 2012

### **Shubhro Sarkar**

Referee for the Ph.D thesis "Auctions, Strategic Behavior and Competitive Outcomes" by Srobonti Chattopadhyay, Centre for Economic Studies and Planning, Jawaharlal Nehru University



## Faculty Activities

### Sripad Motiram

Member, Executive Council: Seminar Committee (Coordinator); Computer Committee

Visited the World Institute for Development Economics Research, United Nations University, Helsinki (Finland) from Apr 15, 2012 to Jun 30, 2012

### Subrata Sarkar

Referee: Several Journals; Ph.D. examiner of thesis from several universities

Outside Expert, FSLRC Project at NIPFP

Member, Research Action Committee of Indian Institute of Banking and Finance

Member, National Stock Exchange Centre for Excellence in Corporate Governance

### Sudhakar Yedla

Peer Reviewer - Energy Policy, Journal of Air and Waste Management Association, USA; International Journal of Environment and Pollution, Inderscience Publishers; Journal of Environmental Management, Elsevier; Transportation Research, Part A – Policy and Practice, Elsevier; International journal "Ecological Economics", Elsevier; Journal World Review of Entrepreneurship, Management and Sustainable Development, Inderscience publisher; International Journal "Cities", Elsevier; International Journal of Global Environmental Issues, Inderscience Publishers; IIMB Management Review, Indian Institute of Management, Bangalore, India; Computer, Environment and Urban Systems (CEUS – Elsevier); International Journal of Sustainable Transportation; Energy Policy (Elsevier); Omega, The International Journal of Management Science, Elsevier; International Journal of Environment and Waste Management (IJEWM), Inderscience Publishers; Journal of Material Cycle and Waste Management, An International Journal published by the Japan Society of Waste Management Experts; Journal of Industrial Ecology, An International

Journal Published by MIT Press, USA; Environment, Development and Sustainability, An international journal from Springer Publishers; Journal of Public Health and Epidemiology (Academic Press); Journal of Social Science and Environmental Management (Academic Press)

International Advisor/Consultant, HMR International Environmental Consultants, Sultanate of Oman

Editorial Board Member, The Open Transportation Journal published by Bentham Open Since 2009

Member, American Society of Civil Engineering (ASCE), USA

Member, Global Development Network

Member, Korean Society of Environmental Engineers, Seoul, South Korea

Editorial Board Member, "The Open Transportation Journal" published by Bentham Science Publishers

Member, The Institution of Engineers (India) (MIE) – Civil Engineering

Member, Administrative Staff College of India (Association), (ASCI), Hyderabad, India

Associate, Leadership in Environment and Development (LEAD), New Delhi, India  
Member, International Environmental Law Research Centre, Chatelaine-Geneva Switzerland

Member, Clean Air Initiative (CIA-ASIA), Manila, Philippines

Member, South Asian Network For Development and Environmental Economics (SANDEE), The World Bank, Washington, D.C., USA

Member, International Solid Waste Association (ISWA), Denmark



## Faculty Activities

Member, International Society for Ecological Economics, (ISEE) U.S.A.

### Vijay Laxmi Pandey

Referee: Land Use Policy, Elsevier, Journal of Environment Planning and Management, Taylor and Francis, Agricultural Economics Research Review

Member, Maharashtra Economic Development Council

Member, EPW Research Foundation

Member, EPWRF

### Vinod K. Sharma

Member, Selection Committee for faculty positions at Indian Institute of Management, Lucknow, May, 2012

Member, International Expert Work Group of Experts on Sustainability Assessment of Bioenergy in East Asia, April 2007-till date

Member, International Life Cycle Board of the UNEP/SETAC Life Cycle Initiative, October, 2002-till date  
Expert Member, Board of Studies, Business Economics, Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India, Sept, 2011- till date

Examiner for M.Tech. (2012) thesis, Deepak A. Kulkarni, IITB: Alteration in Metal Leaching Characteristics from Coal Fly Ash during Dynamic Aging

Examiner for M.Tech. (2012) thesis, Kandarp K. Shivpuri, IITB: Changes in Metal Leaching From Coal Fly Ash during Wet Storage and Reuse

Chairman, EEIU, India Chapter (Eco-Ethics International Union, Germany); Indo French Technical Association, India

Member, Institution of Engineers, India

Member, Indian Society of Desert Technology

Member, Institution of Engineers, India

Member, Indian Aerosol Science & Technology Association, India

Editor of IJSI

Chief Editor of SAVITARKA

Member, Editorial Board, International Journal Environmental Monitoring and Assessment, The Netherlands.

Member, Editorial Board, International Journal of Life Cycle Assessment

Editor, Proceedings of International Symposium on a Sustainable Future-2012, (ISSF-2010), IGIDR, January, 19-21, 2012.



## Faculty Research Publications

### Books

#### Ashima Goyal

*Handbook of Indian Economy in the 21st Century: Understanding the Inherent Dynamism*, OUP- India, forthcoming.

#### Jayati Sarkar and Subrata Sarkar

*Corporate Governance in India*, Sage Publications, 2012.

#### P.G. Babu

*Development: Successes and Challenges, IGIDR Silver Jubilee Conference Proceedings* (jointly with Mahendra Dev et al.), Edited Volume. Under Peer Review Process of a leading International Publisher.

*Designing Hybrid Research Institutions in a Developing World: Informed by the IGIDR Story* (jointly with Mahendra Dev), in progress.

#### R Nagaraj

*Is Inclusive Growth Possible in India?, Growth, Inequality and Social Development*, edited by R Nagaraj, Palgrave-Macmillan for United Nations Research Institute for Social Development, Geneva, 2012.

#### S Mahendra Dev

*"Food Inflation and Financial Crisis in India: Impact on Women and Children, in Rajan, S. Irudaya (ed., 2012), India Migration Report: Global Financial Crisis, Migration and Remittance*, Routledge, New Delhi, 2012.

*Organising Poor Women: The Andhra Pradesh Experience*, Academic Foundation (Edited Jointly with Ravi Kanbur, S. Galab and G. Alivelu), 2012.

*Investment in Indian agriculture Macro and Micro Levels*, Academic Foundation, 2012 (with S. Bisaliah and S. Saifullah).

*India Development Report*, 2012-13, Oxford University Press (ed.), 2013.

#### Srijit Mishra

D Narasimha Reddy and Srijit Mishra, *Agrarian Crisis in India*, Oxford Scholarship Online, 2012, (Hardbound, 2009; Paperback, 2010).

### Papers in Journals/Chapters in Edited Volumes/Book Reviews/Reports

#### Ashima Goyal

Regulations and price discovery: oil spot and futures markets' (with Shruti Tripathi), *International Review of Applied Financial Issues and Economics*. Forthcoming.

'Banks, Policy, and Risks: How Emerging Markets Differ', *International Journal of Public Policy*, 2013. Forthcoming.

Monetary Operating Procedures: Principles and the Indian process'. *Journal of Social and Economic Development, Special Issue on Indian Macroeconomics*, 15(2) July-Dec, 2013, forthcoming.

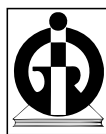
'The future of financial liberation in South Asia', *Asia-Pacific Development Journal*, Vol. 19(1), pp. 63-96. June, 2012. IGIDR RP-2012-952.

'Propagation Mechanisms in Inflation: Governance as key'. *India Development Report 2012*, Chapter 3 in S. Mahendra Dev (ed.), New Delhi: IGIDR and Oxford University Press, 2012, pp. 32-46.

"India's growth undershoots: is this a new normal?" *East Asia Forum*, 2 January, 2013.

"Room for recovery: Political logjam vitiates space for economic reforms". *India Today*, September 7, 2012.

Ashima Goyal has also written many articles in leading newspapers like, *"The Hindu Business Line."*



## Faculty Research Publications

### B. Sudhakara Reddy

Reddy, B. Sudhakara and Nathan, Hippu Salk Kristle Nathan, Energy in the Development Strategy of Indian Households – The Missing Half, *Renewable and Sustainable Energy Reviews*, Vol 18, 2013 (RP 2013-961).

Sudhakara Reddy, B and Balachandra, P, Urban Mobility: A Comparative Analysis of Megacities of India, *Transport Policy*, Vol 21, pp 152-164, 2012 (RP-2012-941).

Hippu Salk Kristle Nathan and B. Sudhakara Reddy, Towards a conceptual framework for development of sustainable development indicators for an urban setup, *Int. J. Sustainable Development*, Vol. 15, No. 3, 2012.

B. Sudhakara Reddy and Hippu Salk Kristle Nathan, 2012, Energy infrastructure for a high humane and low-carbon future in Jesus Ramos-Martin et al, (eds), *Can we break the addiction to fossil energy?*, UAB Press, Barcelona, Spain.

B. Sudhakara Reddy, Access to modern energy services—*The Road not taken*, IDR 2012.

### C. Veeramani

C. Veeramani (2013) “The Miracle still Waiting to Happen: Performance of India’s Manufactured Exports in Comparison to China” in Mahendra Dev (ed), *India Development Report 2012-13*, Oxford University Press.

S. Mahendra Dev, Srijit Mishra and C. Veeramani (2013), “India’s Experience with Reforms: What Next?” in Mahendra Dev (ed), *India Development Report 2012-13*, Oxford University Press.

### D.M.Nachane

D.M.Nachane & A.Dubey “Trend and Cyclical Decoupling : New Estimates Based on Spectral Causality Tests and Wavelet Correlations” *Applied Economics*, vol. 45 (31), p.4419-4428, March 2013.

D.M.Nachane “Global Crisis and the New Consensus Macroeconomics : End of Paradigmatic Determinism” *Economic and Political Weekly*, vol. 48 (1), p.43-50, 5 Jan 2013.

D.M.Nachane “Repacking the Punch in Monetary policy : The Case for Asset-Based Reserve Requirements” *Economic and Political Weekly*, vol. 48 (29), p.94-101, 20 July 2013.

### G. Mythili

Mythili G. and Nitin Harak (2012) “ Sectoral Linkages, Multipliers and the Role of Agriculture” Chapter 7 in *India Development Report, 2012-13*, (Ed) S. Mahendra Dev. pp 95-115, Oxford University Press.

Mythili G. “ Production, Consumption and Income Distribution”, ( Forthcoming) Chapter 5, in (eds) Floor Brouwer and PK Joshi : *International Trade and Poverty; the Future of Indian Agriculture*, CABI Publishing House, UK.

### Jayati Sarkar

The Evolving System of Corporate Governance in India (with Subrata Sarkar), forthcoming in Ashima Goyal (ed.) *Handbook of the Dynamic Indian Economy*, OUP.

### K.V. Ramaswamy

“Wages of Unorganized Sector Workers in India: What NSS Survey Data Can Tell Us?” *The Indian Journal of Industrial Relations*, Vol.48, No.3, January 2013, pp. 438-449.

“Understanding the “missing middle’ in Indian Manufacturing: The Role of Size-Dependent Labor Regulations and Fiscal Incentives”, VRF Series No.480, April 2013, Institute of Developing Economies (IDE-JETRO), Tokyo.

### M.H. Suryanarayana

(2012): “Economic Development and Inequalities” in Nagaraj, R. (ed.) *Growth, Inequality and Social Development in India: Is Inclusive Growth Possible?*





## Faculty Research Publications

United Nations Research Institute for Social Development, Palgrave Macmillan, pp. 63-90.

(2012): 'Poverty Monitoring and Analysis System for Somalia: An Integrated Report', the UNDP Somalia, Nairobi.

### Naveen Srinivasan

Fiscal Deficits, Credibility and Inflation Persistence: Lessons from Thatcher and Volcker Disinflations (with Pankaj Kumar and Pratik Mitra), *Chapter 4 in India Development Report 2012-13*, (ed. Mahendra Dev S), Oxford University Press, India, 2013, pp. 47-58.

Inflation Persistence: Does Credibility of the Monetary Regime Matter? (with Pankaj Kumar), *Economics Bulletin*, Volume 32, Issue 4, October 2012, pp. 2944-54.

Hysteresis in Unemployment: Fact or Fiction? (with Pratik Mitra), *Economics Letters*, Volume 115, Issue 3, June 2012, pp. 419-422.

### P.G. Babu

"Prosecuting Corruption in India: Evidence from Karnataka" (with Vikas Kumar and Poonam Mehra), in Dev, Mahendra S. (ed.), *India Development Report*, Oxford University Press, December 2012.

Newspaper article "Lokpal: Lessons from Karnataka" (joint with Vikas Kumar and Poonam Mehra), *Business Line*, June 4, 2012.

### R. Krishnan

Intraday liquidity patterns in Indian stock market. (With Dr.Vinod Mishra, Monash University, Australia), forthcoming in *Journal of Asian Economics*.

### R. Nagaraj

"India's Dream Run, 2003-08: Understanding the Boom and its Aftermath", *Economic and Political Weekly*, (forthcoming 2013).

Revised the paper for publication: "Patterns of Growth and Development of Indian Industry", for a volume on "Indian Industry", edited by C P Chandrasekhar, for the ICSSR (forthcoming 2013).

"Outward FDI from China and India: An Exploratory Note", in Amiya Bagchi and Anthony D'Costa edited, *Transformation and Development: The Political Economy of Transition in India and China*, Oxford University Press, 2012.

India's Economic Development" in Atul Kohli and Prerana Singh edited *Routledge Handbook on Indian Politics*, Routledge, London, 2013.

### Rajendra Vaidya

R. Krishnan and Rajendra R. Vaidya "Is Fiscal Policy in India Procyclical?" in S. Mahendra Dev (eds) *India Development Report 2012-13*, Oxford University Press, New Delhi.

### Rupayan Pal

"Delegation and Emission Tax in a Differentiated Oligopoly", *Manchester School*, Vol. 80, No. 6, pp. 650-670, 2012. [Wiley-Blackwell].

"Financial Inclusion in India: An Axiomatic Approach" (with Satya Ranjan Chakravarty), *Journal of Policy Modeling*, (Forthcoming), [Elsevier].

"Mixed Duopoly, Cross-ownership and Partial Privatization" (with Ritika Jain), *Journal of Economics*, Vol. 107, No. 1, pp. 45-70, 2012. [Springer].

"How Representative Has the Lok Sabha Been?" (with Arun Kaushik) *Economic and Political Weekly*, Vol. 47, No. 19, pp. 74-78, 2012.

### S. Chandrasekhar

S Chandrasekhar and Ajay Sharma (2013) "Internal Migration for Education and Employment in India", Chapter 9 *State of Urban Youth India Report*, Livelihood, Employment and Skills, published by IRIS Knowledge Foundation and commissioned by UN-HABITAT's Global Urban Youth Research Network.



## Faculty Research Publications

S Chandrasekhar and Ajay Sharma (2013) “*On the Internal Mobility of Indians: Knowledge Gaps and Emerging Concerns*”, India Development Report 2012 edited by S Mahendra Dev, Oxford University Press.

### S. Mahendra Dev

S. Mahendra Dev, Srijit Mishra and C. Veeramani (2013) Overview – India’s Experience with Reforms, in S. Mahendra Dev (ed.) *India Development Report 2012-13*, Oxford University Press, New Delhi, pp.1-15.

Durgesh C. Pathak and Srijit Mishra (2013) Poverty in India and Its Decompositions: A Critical Appraisal of the New Method, in S. Mahendra Dev (ed.) *India Development Report 2012-13*, Oxford University Press, New Delhi, pp.209-223 and 414-417.

S. Mahendra Dev, Srijit Mishra and Vijay Laxmi Pandey (2013), “Agriculture in India: Performance, Challenges and Opportunities”, in Ashima Goyal (ed) *Handbook of Indian Economy*, Oxford University Press, New Delhi, forthcoming.

Sarthak Gaurav and Srijit Mishra (2013) Land Ownership and Tenancy in Odisha, in Pulin Nayak, Santosh Panda and Prasanta Pattanaik (eds.) *Handbook of Odisha Economy*, Oxford University Press, forthcoming.

Srijit Mishra, A. Ravindra and Ced Hesse (2013), Rainfed agriculture: for an inclusive, sustainable and food secure India, IIED Policy Brief.

Srijit Mishra (2012), Remarks of Chairperson, Technical Session 1: Rural Credit for Globalising Farmers, 26th National Conference on Agricultural Marketing, held at Yashanvantrao Chavan Academy of Development Administration (YASHADA), Pune, during 20-22 December 2012 published in *Indian Journal of Agricultural Marketing*, 26 (3), 226-229.

### Shovan Ray

Shovan Ray, “Economic Inequality and the Kuznets Process: An Indian Recast” in Panda, RK and Rajkishor

Meher (eds) *Trend, Magnitude and Dimensions of Inequality in Post Reform India*, forthcoming. New Delhi: Concept Publishers, 2013.

Shovan Ray, “Education for Development: India in Asian Perspective” in Bhabesh Sen and Mitali Chinara (Eds) *Economic Development and Poverty in India*, New Delhi: New Century Publications, 2012.

Shovan Ray, “Some migrate to Metros, some gravitate to clusters: Odisha households in search of livelihoods”, *Vision*, Quarterly journal of the Institute of Economics and Social Studies, Bhubaneswar, Vol. XXXI No.4.

### Srijit Mishra

J-F. Levesque, S. Mukherjee, D. Grimard, A. Boivin and S. Mishra (2013), Measuring the prevalence of chronic diseases using population surveys by pooling self-reported symptoms, diagnosis and treatments: results from the World Health Survey of 2003 for South Asia, *International Journal of Public Health*, DOI: 10.1007/s00038-013-0446-5.

Hippu Salk Kristle Nathan and Srijit Mishra (2013), Group Differential for Attainment and Failure, *Journal of International Development*, DOI: 10.1002/jid.2898.

### Sripad Motiram

Sripad Motiram and Ashish Singh “How Close Does the Apple Fall to the Tree? Some Evidence from India on Intergenerational Occupational Mobility” *Economic and Political Weekly*, Vol. XLVII (40), 2012, pp. 56-65.

Vamsi Vakulabharanam and Sripad Motiram “Understanding Poverty and Inequality in Urban India since Reforms: Bringing Quantitative and Qualitative Approaches Together” *Economic and Political Weekly*, Vol. XLVII (47-48), 2012, pp. 44-52.

Sripad Motiram and Lars Osberg “Demand or Supply for Schooling in Rural India?” *electronic International Journal of Time Use Research*, Vol. 9 (1), 2012, pp. 1-27. Vamsi Vakulabharanam, Anant Maringanti, Sripad Motiram and Sujatha Surepalli “Tragedy of the





## Faculty Research Publications

Commons Revisited (I): Granite Quarrying in Telangana" *Economic and Political Weekly*, XLVII (42), 2012, pp. 10-13.

Sripad Motiram and Vamsi Vakulabharanam "Indian Inequality: Patterns and Changes, 1993-2010," (with Vamsi Vakulabharanam) in Mahendra Dev (ed.) *India Development Report*, New Delhi: Oxford University Press, 2012.

Sripad Motiram Review of: The Transformation of Agri-Food Systems: *Globalization, Supply Chains and Smallholder Farmers*, (eds.) Ellen B. McCullough, Prabhu L. Pingali, and Kostas G. Stamoulis, FAO and Earthscan, London, in *Journal of Peasant Studies*, 40 (1), 2013, pp. 303-307.

Vamsi Vakulabharanam and Sripad Motiram "Understanding Poverty and Inequality in Urban India since Reforms: Bringing Quantitative and Qualitative Approaches Together" *Economic and Political Weekly*, Vol. XLVII (47-48), 2012, pp. 44-52.

Vamsi Vakulabharanam, Anant Maringanti, Sripad Motiram and Sujatha Surepalli "Tragedy of the Commons Revisited (I): Granite Quarrying in Telangana" *Economic and Political Weekly*, XLVII (42), 2012, pp. 10-13.

Sripad Motiram and Vamsi Vakulabharanam "Indian Inequality: Patterns and Changes, 1993-2010," (with Vamsi Vakulabharanam) in Mahendra Dev (ed.) *India Development Report*, New Delhi: Oxford University Press, 2012.

### Sudha Narayanan

Sudha Narayanan (2012) "Inflections in Agricultural Evolution: Contemporary Commodity Complexes and Transactional Forms in interior Tamil Nadu" *Economic and Political Weekly*, December 21, 2012. Narayanan, Sudha "Geography Matters: Evidence and Implications of Spatial Selection in Contract Farming Schemes in Southern India" in Christy, Ralph, Carlos da Silva and Nomathemba Mhlanga

(Editors) *Innovative Institutions, Public Policies, and Private Strategies for Agro-Enterprise Development*, World Scientific Publishers (forthcoming).

Narayanan, Sudha (with Deepthi Kolady and Sujana Krishnamoorthy) *Marketing Cooperatives in a New Retail Context: A Study of HOPCOMS in Sharma, Vijay Paul, Bill Vorley, Abid Suleri, Larry Digal and Jikun Huang Editors, Linking Smallholder Producers to Modern Agri-Food Markets: Case Studies from South and South-East Asia*, Allied Publishers, New Delhi.

Review of Carlos A. Da Silva and Nomathemba Mhlanga Editors (2012) *Innovative Policies and Institutions to Support Agro-Industries Development*, Food and Agriculture Organization (FAO): Rome in *Millennial Asia* 4(1):109-116, 2013.

### Sudhakar Yedla

Sudhakar Yedla, "Provision of Civic and Environmental Services in the Urban Centres of India – Present Trends and the Way Forward", In: *India Development Report 2012-13*, Ed. S. Mahendra Dev, pp; 181-198, Oxford University Press.

Sudhakar Yedla, "Climate Change Mitigation Initiatives in Urban Transportation – Assessment of Retrofitting Strategies to Promote Non-motorized Modes in Indian Cities", Proc. UNU-WIDER International Conference on Climate Change and Sustainable Development, UNU-WIDER, Helsinki, Finland, 27-28th September 2012.

Sudhakar Yedla, "Ecological Service of Urban Forestry – A case study of an Indian Metropolitan City", Proc. *Eco-servicers Partnership Conference*, University of Portland, Portland, Oregon State, USA, 30th July – 4th August 2012.

Sudhakar Yedla, "Providing water for a Billion – Partnerships and its Limitations" Proc. *Water and Environmental Technology (WET) International Conference Water Technology Center*, University of Tokyo, Japan, 29-30 June 2012.



## Faculty Research Publications

Sudhakar Yedla, “E-waste Management in India: A Review of Issues, Challenges and Policy Responses”, Article under “A Glance at the World”, Waste Management, Vol. 33, pp-491-492 Elsevier (2013).

### Susan Thomas

Sane, R. and Thomas S. (2012), *What should regulation do in the field of micro-finance?*, Economic and Political Weekly, 2012.

Grover R. and Thomas S. (2012), *Liquidity considerations in estimating implied volatility*, *Journal of Futures Markets*, August 2012.

Sane R. and Thomas S. (2012), “*Borrowing of Indian Firms*”, India Development Report, Oxford University Press.

### Vijay Laxmi Pandey

Dev, S. Mahendra, Srijit Mishra and Vijay Laxmi Pandey (2013). “Agriculture in India: Performance, Challenges and Opportunities”, in Handbook of Dynamic Indian Economy, edited by Ashima Goyal, Oxford University Press (*in press*).

Dev, S. Mahendra and Vijay Laxmi Pandey (2013). “Performance and Key Policy Issues of Indian Agriculture”, ” in *India Development Report 2012*

–13, edited by S. Mahendra Dev, Oxford University Press, New Delhi, India, pp 79-92.

### Vinod K. Sharma

Vinod K. Sharma, et al., Sustainability Assessment Methodology of Biomass Utilization for Energy in East Asian Countries, Journal of Japan Institute of Energy, 91. 960-968, 2012.

Vinod K. Sharma (along with ERIA WG): Contribution to various Chapters of final project report “ERIA-SUBEA: The Guideline to Assess Sustainability of Biomass Utilization in East Asia 2013,” (forthcoming).

Vinod K. Sharma: “Sustainability of biomass energy in India: the case of biodiesel production from tree borne oils” published in India Development Report (Edited by S. Mahendra Dev), Oxford University Press, New Delhi, 2012.

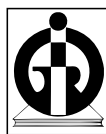
Vinod K. Sharma (Co-Editor): Updating the Sustainability Assessment Methodology for Biomass Energy Utilization for Small and Large Scale Initiatives in East Asian Countries, Edited by ERIA Working Group on “Sustainability Assessment of Biomass Utilization in East Asia,” 2012.



## IGIDR Publications

The Working Papers series (WP) contains research papers of IGIDR faculty and students.

WP No	Author(s)	Title
WP-2013-005	Sripad Motiram and Karthikeya Naraparaju	Growth and Deprivation in India: What Does Recent Data Say?
WP-2013-004	Santosh Anagol, Vijaya Marisetty, Renuka Sane and Buvaneshwaran Venugopal	Distribution fees and mutual fund flows: Evidence from a natural experiment in the Indian mutual funds market
WP-2013-003	Trishita Bhattacharjee and Rupayan Pal	Managerial Delegation under Network Effects
WP-2013-002	B.Sudhakara Reddy	Metabolism of Mumbai- expectations, impasse and the need for a new beginning
WP-2013-001	Ashima Goyal	Sustaining growth: Interests versus institutions
WP-2012-026	Hippu Salk Kristle Nathan and Srijit Mishra	Group Differential for Attainment and Failure
WP-2012-025	Ashima Goyal	Purchasing Power Parity, Wages and Inflation in Emerging Markets
WP-2012-024	Kausik Gangopadhyay, Atsushi Nishimura and Rupayan Pal	Co-movement of Skill Premium and Stock Prices
WP-2012-023	S. Chandrasekhar and Ajay Sharma	On the Internal Mobility of Indians: Knowledge Gaps and Emerging Concerns
WP-2012-022	Andaleeb Rahman	Characterizing Food Prices in India
WP-2012-021	Sudha Narayanan	Safe Gambles? Farmer perceptions of transactional certainty and risk-return tradeoffs in contract farming schemes in southern India
WP-2012-020	Sudha Narayanan	Notional Contracts: The Moral Economy of Contract Farming Arrangements in India



## IGIDR Publications

WP-2012-019	Sudha Narayanan	The Heterogeneous Welfare Impacts of Participation in Contract Farming Schemes: Evidence from Southern India
WP-2012-018	Ashima Goyal and Sanchit Arora Indira	Deriving India's Potential Growth from Theory and Structure
WP-2012-017	Sripad Motiram; Ashish Singh	How Close Does the Apple Fall to the Tree? Some Evidence on Intergenerational Occupational Mobility from India
WP-2012-016	Ashima Goyal and Shruti Tripathi	Regulations and price discovery: oil spot and futures markets
WP-2012-015	Arun Kaushik and Rupayan Pal	Political Strongholds and Budget Allocation for Developmental Expenditure: Evidence from Indian States, 1971-2005
WP-2012-014	S.Mahendra Dev	Small Farmers in India: Challenges and Opportunities
WP-2012-013	Rama Pal and Rupayan Pal	Income Related Inequality in Financial Inclusion and Role of Banks: Evidence on Financial Exclusion in India
WP-2012-012	Renuka Sane and Susan Thomas	What should regulation do in the field of micro-finance?
WP-2012-011	Rajat Tayal and Susan Thomas	Measuring and explaining the asymmetry of liquidity



## Lectures / Workshops / Short Courses / Conferences

Lectures	
21-23.5.2012	Lectures on group lending, The FSRR project.
10.12.2012	Distinguished Silver Jubilee lecture by Professor Pattanaik on “Economics, utility, and the ethical bases of social welfare judgments.”
31.12.2012	Distinguished Silver Jubilee lecture by Professor Gene Grossman Princeton University on “Heterogeneous Workers in International Trade.”
7-8.1.2013	Two Distinguished Silver Jubilee lecture by Prof. Cristina Bicchieri, University of Pennsylvania on “Social Progress: Psychology and Normative Constraints.”
6.2.2013	Distinguished Silver Jubilee lecture by Professor Avinash Dixit, Princeton University, on “Corruption: Supply-side and Demand-side Solutions”.
Workshops	
27-28.2.2012	Young Lives Workshop - Agenda for the Data User Workshop – along with CESS – Hyderabad.
3-4.5.2012	IGIDR-IDR Workshop
6-8.7.2012	Workshop on “New Spatiality’s of Production: Impact on Work Organization, Labor Processes and Upward Mobility”. Organized by: IHD, ICRIER, IGIDR and CtG (Capturing the Gains Initiative, Manchester University.
10.7-31.8.2012	Second RBI Officers Training Programme 2012.
17.9.2012 & 2.11.2012	Exploratory meeting on a possible research initiative promoting a comprehensive and rights based approach to address malnutrition in Maharashtra with Narotam Sekhsaria Foundation.
25-27.10.2012	8th Biennial International Workshop 2012 – Advance in Energy Studies. The Workshop is the eighth in the ongoing series of biennial meetings dedicated to advances, innovation and visions in energy and energy-related environmental and socio-economic issues.



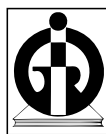
19.11.2012	TANDI II Project meeting. TANDI-II address the data limitations and suggest some ways to overcome the data disconnect. The initiative will strengthen and increase the evidence base for understanding the strength and dynamics of the multiple pathways between agriculture and nutrition. It will provide policy analysis and tools for decision makers and advocate inclusion of relevant indicators into data collection efforts to evaluate program and policy impact.
10-14.12.2012	Law and Economics Workshop Series: BIG (Bayreuth-IGIDR-Groningen) International Workshop on Rationality, Decision and Values, IGIDR, Mumbai (with experts such as Prasanta Pattanaik (UC Riverside), Cristina Bicchieri (University of Pennsylvania), Martin van Hees (University of Groningen) and Matthew Braham (University of Bayreuth)).
<b>Conferences</b>	
6-7.4.2012	The Fourteenth Annual Conference on Money and Finance.
1.12.2012	International conference on “Development: Successes and Challenges Achieving Economic, Social and Sustainable Progress.”
<b>Silver Jubilee Short Courses</b>	
10-12.12.2012	Prasanta Pattanaik, University of California, Riverside: Lectures on “Economics, Individual Well-Being, and Social Welfare”.
10-14.12.2012	Matthew Braham, University of Bayreuth and Martin van Hees, University of Groningen: Lectures on “The Ethics of Rationality”.
10-14.12.2012	Gabriel Wollner, London School of Economics: Lectures on “Morality and the Market”.
3-4.1.2013	Professor Mukul Majumdar, H.T. Warshaw and Robert Irving Warshaw Professor of Economics, Cornell University, U.S.A., will offer a short course consisting of two “Distinguished Lectures on Walrasian Equilibrium, Welfare and Uncertainty”.





## Visitors and Seminars

Date	Title	Speaker Name
10 Apr 2012	Informality, Corruption, and Inequality	Ajit Mishra, University of Bath, UK, Ranjan Ray, Monash University, Australia
11 May 2012	Why do we age and how to have healthy aging?	Prof. Ramesh Sharma
9 Aug 2012	Information and Institutions	Prof. Parikshit Ghosh, Delhi School of Economics
28 Aug 2012	Professional Advice from Randomly Transparent Committees	Saptarshi Ghosh, University of Birmingham
5 Sep 2012	Bifurcation Analysis of Endogenous Growth Models	Taniya Ghosh, University of Kansas
7 Sep 2012	Convergence in models of trade and growth	Prof. Partha Sen, Delhi School of Economics
24 Sep 2012	FDI and Income Inequality in Transition Countries	Dr. Bornali Bhandari, Fellow, NCAER, New Delhi
26 Sep 2012	On Existence of Pure Strategy Equilibrium with Endogenous Income	Dr. Soumyanetra Munshi, IIM Bangalore
10 Oct 2012	Co-movement of Skill Premium and Stock Prices	Dr. Kausik Gangopadhyay (IIM Kozhikode)
15 Oct 2012	Federal transfers in India	Dr. Antra Bhatt
26 Oct 2012	Who extracts minerals more efficiently - Public or private firms? A study of Indian mining industry	Dr. Amarendra Das, Utkal University



## Visitors and Seminars

Date	Title	Speaker Name
23 Nov 2012	Climate Change Impact on Crop Prices and Adaptation Potential	Dr. Monika Verma, Stanford University
26 Nov 2012	Evaluating the impact of agricultural credit: A matching approach	Dr. Sunil Mitra Kumar, University of East Anglia
27 Nov 2012	Structural Change and Economic Growth - The role of informal sector: A comparison of India with the BRC	Dr. Abdul A. Erumban, University of Groningen
13 Dec 2012	Green Electricity Markets as Mechanisms of Public-Good Provision: Theory and Experimental Evidence	Dr. Arnab Mitra, University of Michigan at Ann Arbor
14 Dec 2012	Employment Guarantee and its Welfare Effects in India	Christian Oldiges, Heidelberg University
19 Dec 2012	Inequality in Wealth and Consumption in India	Prof. S. Subramanian, Madras Institute of Development Studies
29 Jan 2013	Bargaining and Litigation Over Compensation Under Eminent Domain	Prof. Ram Singh, Delhi School of Economics
12 Feb 2013	The Cash vs. Food Debate: Some Empirical Evidence	Prof. Reetika Khera, Institute of Economic Growth, Delhi and IIT Delhi
25 Feb 2013	Economic Growth in South-Asia: Pakistan's Experience	Dr. Dilawar Ali Khan, Higher Education Commission of Pakistan



## Post Doctoral Fellowship and Visiting Scholars Programme

### Post Doctoral Fellowship

#### Deokate Tai Balasaheb

“Quantification of yield gaps in different planting types of sugarcane in Maharashtra (2013), IGIDR working papers no. WP-2013-011, Indira Gandhi Institute of Development Research, Mumbai, India.

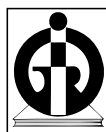
“Marketing and Export of Jaggery”, Scholars Press, ISBN : 978-3-639-51141-3.

### Visiting Scholars Programme

Mr. Sayantan Ghosh Dastidar - May 25, 2012 to August 25, 2012.

Topic “Relationship between trade openness and economic growth of India: a time series analysis”.

Facilitator: Dr. C. Veeramani.



## Student Research Topics (Ongoing)

Name of student	Research Topic	Supervisor(s)	Committee
<b>2007 (Ph.D.)</b>			
Anusha	Analysis of Business cycles in India	Dr. D.M. Nachane	Dr. Ashima Goyal & Dr. B.K. Sahu
<b>2008 (Ph.D.)</b>			
Khajiamang Mate	Border trade and its impact on livelihood: analysis based on a town CGE model for Moreh town in Manipur	Dr. C. Veeramani & A. Ganesh-Kumar	Dr. Sripad Motiram
Sarthak Gaurav	Risk, Vulnerability and Capability Deprivation among Agricultural Households in India	Dr. Srijit Mishra	Dr. Sripad Motiram & Dr. Shawn Cole
Shruti Tripathi	Dynamics of Oil Prices in Emerging Market Economies	Dr. Ashima Goyal	Dr. Subrata Sarkar & Dr. R.B. Barman
Jugnu Ansari	Monetary Policy Transmission and Interest Rate Pass-Through	Dr. Ashima Goyal	Dr. Rupayan Pal & Dr. Subrata Sarkar
Dhiritisree Sarkar	Essays on Feminization of Poverty and Women Empowerment in India	Dr. Jayati Sarkar	Dr. Subrata Sarkar & Dr. Tarun Jain
<b>2008 (External Ph.D.)</b>			
Nitin Harak	Economics of India's Climate Policy	Dr. P.G. Babu & Dr. G. Mythili	Dr. A. Ganesh Kumar
Prasad Jagadale	Performance of Mutual Fund	Dr. Susan Thomas	
<b>2009 (Ph.D.)</b>			
Sanchit Arora	Regime Switching and Macro-Policies' Interactions in India	Dr. Ashima Goyal	Dr. P.G. Babu & Dr. Indira Rajaraman
Rohini Grover	Liquidity Considerations in Calculating Implied Volatility	Dr. Susan Thomas	Dr. Subrata Sarkar & Dr. Ajay Shah
Rajat Tayal	Essays in Market Liquidity: An Empirical Investigation of the Limit Order Book of the National Stock Exchange of India	Dr. Susan Thomas	Dr. Subrata Sarkar & Dr. Gangadhar Darbha
Nidhi Agarwal	Liquidity Matters in Price Discovery	Susan Thomas	Dr. Subrata Sarkar & Dr. Abhay Abhyankar



## Student Research Topics (Ongoing)

Tushar Agrawal	Essays on Education in India	Dr. Sripad Motiram & Dr. S. Chandrasekhar	Dr. Sudha Narayanan
Vikash Gautam	Investment, Growth and Finance Constraints in Indian Manufacturing Firms	Dr. Rajendra Vaidya	Dr. A. Ganesh-Kumar & Dr. S. Chandrasekhar
Aditi Chaubal	Essays on Nonlinear Time Series and Its Applications	Dr. D.M. Nachane	Dr. Kanagashapathy & Dr. Vijay Laxmi Pandey
Nirupam Datta	Issues of Conservation Agriculture in India	Dr. Vijay Laxmi Pandey & Dr. Srijit Mishra	Dr. Rabindra Nath B.
<b>2010 (Ph.D.)</b>			
Andaleeb Rahman	Essays in Agricultural Market and Prices	Dr. S. Chandrasekhar Dr. Shubhro Sarkar	Dr. Vijay Laxmi Pandey
Kiran Limaye	Some Issues in Housing Situation in Mumbai Metropolitan Region	Dr. Srijit Mishra	
D. Suganthi	Analyzing the Impact of High Value Commodity Marketing Chains on Farmers in India	Dr. S. Mahendra Dev & Dr. Vijay Laxmi Pandey	
Rishi Kumar	Issues in Poverty in Rural India	Dr. Srijit Mishra	
Prachi Gupta	International Trade and Productivity: Analysis of Indian Manufacturing Industry	Dr. C. Veeramani	
Ritika Jain	Disinvestment in India: Economic and Political Interactions	Dr. C. Veeramani & Dr. Shubhro Sarkar	
Upasak Das	Implementation and Evaluation of MGNREGA in West Bengal	Dr. Srijit Mishra	Dr. Sudha Narayanan
Mousumi Das	Food Security in India: Measures, Issues and Policy Imperatives	Dr. M.H. Suryanarayana	Dr. S. Chandrasekhar
Purna Banerjee	International Trade and Female Labor Market Outcomes: Evidence from India	Dr. C. Veeramani	Dr. K.V. Ramaswamy
Shivangi Chandel	Corruption in Asymmetric Procurement Auctions: A Multidimensional Approach	Dr. Shubhro Sarkar	



## Student Research Topics (Ongoing)

Sowmya Dhanraj	Health Shocks, Coping Strategies and their Welfare Implications: Role of State Health Insurance Scheme	Dr. M.H. Suryanarayanan	Dr. Sripad Motiram
Vikash Vaibhav	Essays on the Performance of Manufacturing Firms in India	Dr. K.V. Ramaswamy	Dr. C. Veeramani
Pratik Mitra	Labor Market Institutions and Unemployment	Dr. Naveen Srinivasan	
Pankaj Kumar	Inflation Dynamics	Dr. Naveen Srinivasan	
<b>2010 (External Ph.D.)</b>			
Kapil Narula	Sustainable Energy Security for India	Dr. B. Sudhakara Reddy	Dr. S. Mahendra Dev
Shikha Juyal	Essays on Equitable Transportation	Dr. Sudhakar Yedla	
Jignesh Raval	Earnings Announcement, Firm Characteristics and Market Reaction	Dr. Susan Thomas	
<b>2010 (M.Phil.)</b>			
Lakshmi Srinivasan	Trade Integration and Business Cycle Synchronization Between India and OECD Countries: Analysis of Manufacturing Industries	Dr. C. Veeramani	Dr. Naveen Srinivasan
<b>2011 (Ph.D.)</b>			
Chandan Kumar	Infrastructure Development/ Financing: Is Public Private Partnership Model Viable for Indian Roads/Highways?	Dr. R. Nagaraj	
Rajnish Kumar	A Study of Corporate Governance Disclosures in the Indian Corporate Sector	Dr. Subrata Sarkar	
Vaishnavi	Essays on Capital Flows	Dr. Ashima Goyal	
Ritika Palit	A Comparative Study of Agriculture in West Bengal and Bangladesh	Dr. Srijit Mishra	
Amit Kumar Maurya	Land Assembly Problem	Dr. Shubhro Sarkar	
Karthikeya Naraparaju	Essays on Social Exclusion in India	Dr. Sripad Motiram	
Akash Kumar Baicar	Indian Money Market Structure and Liquidity	Dr. Ashima Goyal	





## Student Research Topics (Ongoing)

Ajay Sharma	Urban Rural Connectedness and Movement of Labor	Dr. S. Chandrasekhar	
Priya Rampal	The Dynamics of Child Nutritional Status: Examining the Role of Socio-economic Characteristics and Household Shocks in Andhra Pradesh	Dr. Sudha Narayanan & Dr. M.H. Suryanarayana	
Sandhya Garg	An Analysis of Taxable Capacity and Tax Effort of the States	Dr. Ashima Goyal	Dr. Rupayan Pal
Shreya Biswas	Does Director Interlocks and Board Network Matter for Firm Performance? Evidence from Emerging Market Economy	Dr. Subrata Sarkar	
Sumit Misra	State Development Boards: Issues and Perspectives	Dr. S. Chandrasekhar	
<b>2011 (M.Phil.)</b>			
Satyendra Kumar Gupta	Understanding a Multi-Currency Reserve World	Dr. Ashima Goyal	
Kaushalendra Kishore	Impact of Tax Incentives on R & D Investments: Evidence from India	Dr. Susan Thomas	
<b>2012 (M.Phil. )</b>			
Abhimanya Dadu	Student Politics in India: An Economics Analysis	Dr. Shubhro Sarkar	



## Degrees Awarded and Thesis Title 2012-13

### Ph.D. Thesis

S.No. Member	Name	Title of the Thesis	Supervisor	Committee
1	Ashish Singh	Essays on Inequality of Opportunity in India	Dr. Sripad Motiram	Dr. K.V. Ramaswamy Dr. F. Ram
2	Sudhanshu Kumar	Essays in Applied Macroeconomics	Dr.Naveen Srinivasan	Dr. Dilip M. Nachane & Dr. M. Ramachandran

### M.Phil. Thesis

S.No. Member	Name	Title of the Thesis	Supervisor	Committee
1	Sandhya Garg	Mahatma Gandhi National Rural Employment Guarantee Act: Coverage, Requirement and Provisions	Dr. M.H. Surayanarayana	
2	Ajay Sharma	Essays on Interregional Competition for Foreign Owned Mobile Capital	Dr. Rupayan Pal	
3	Arun Kumar Kaushik	An Inquiry into Nature of Political Competition and its Relevance to Developmental Expenditure: Evidence from Indian States	Dr. Rupayan Pal	



## Student Batch 2012-2013

### M.Sc 2011

- 1 Abhinav Anand
- 2 Ankush Chandna
- 3 Ashima Mathur
- 4 Binamrata Halder
- 5 Chandramauli Chaudhuri
- 6 Gunjan Kumar
- 7 Mahathi A.
- 8 Namita Tiwari
- 9 Parmeet Kaur
- 10 Parthasarathi Edupally
- 11 Parul Saboo
- 12 Prasanth M.Rajendiran
- 13 Rahul Bajaj
- 14 Ramyani Mukhopadhyay
- 15 Sayantan Paul
- 16 Shohini Goswami
- 17 Soumya Thakurta
- 18 Sumit Shekhar
- 19 Tarun Goel
- 20 Tiesta Thakur
- 21 Trishita Bhattacharjee
- 22 Rohit Sohanlal

### M.Phil/Ph.D. 2011

- 1 Ishwarya B.
- 2 Kaushalendra Kishore
- 3 Lakshmi A.
- 4 Ramesh Jangili
- 5 Satyendra Gupta
- 6 Amit Kumar Maurya
- 7 Chandan Kumar
- 8 Karthikeya Naraparaju
- 9 Rajnish Kumar
- 10 Ritika Palit
- 11 Vaishnavi
- 12 Priya Rampal
- 13 Shreya Biswas
- 14 Sumit Mishra
- 15 Sandhya Garg

### M.Sc. 2012

- 1 Abhilasha Sharma
- 2 Akshita Jain
- 3 Amrapali Roy Barman
- 4 Apurva Dey
- 5 Deepak Kumar
- 6 Himanshu Mehrunkar
- 7 Indranil Rath
- 8 Jessica Puduserry
- 9 Jyoti Arora
- 10 Mili Verma
- 11 Neha Pasari
- 12 Nitin Kumar Sinha
- 13 Prerna Rakheja
- 14 Saish Nevrekar
- 15 Sargam Jain
- 16 Sharada P M
- 17 Shilpi Sunil Kumar
- 18 Shraddha Ramswamy
- 19 Shreya Aggarwal
- 20 Shubham Panwar
- 21 Sridevi Tolety
- 22 Sudipta Ghosh
- 23 Sunando Barua
- 24 Tapas Mahopatra
- 25 Vasundhara Rungta
- 26 Vinita Sharma
- 27 Wungshok Khokyar

### M.Phil/Ph.D. 2012

- 1 Anomita Ghosh
- 2 Shreya Bhattacharya
- 3 Udayan Rathore
- 4 Tirtha Chatterjee
- 5 Sanjay Kumar Prasad
- 6 Runu Bhakta
- 7 Abhimanya Dadu



## Student Activities/Research Publications

### Seminars, Conferences, presentations

**Kapil Narula**, 29 - 31, May, 2012, International Conference on Technologies for Sustainable Development: A Way to Reduce Poverty? *Decentralized Distributed Generation to Achieve Universal Rural Electrification in South Asia*, Kapil Narula, Yu Nagai and Shonali Pachauri, EPFL, Lausanne, Switzerland

**Kapil Narula**, 25-27, Oct, 2012, 8th Biennial International Workshop 2012 - "Advances in Energy Studies", *Leveraging Renewable Energy Certificate (REC) market for attaining Sustainable Energy Security for India*, Indira Gandhi Institute of Development Research, Mumbai

**Kapil Narula**, 16-17, Nov, 2012, 12th Consortium of Students in Management Research (COSMAR) 2012, *Emerging trends in Sustainable Energy Security for India*, Department of Management Studies, Indian Institute of Science, Bangalore.

**Karthikeya Naraparaju**, 20 December, 2012, Asian Meeting of the Econometric Society, "Growth and Deprivation in India: What Does Recent Data Say?" Delhi School of Economics, University of Delhi, Delhi, India.

**Karthikeya Naraparaju**, 17 December, 2012, 8th Annual Conference on Economic Growth and Development, "Growth and Deprivation in India: What Does Recent Data Say?" Indian Statistical Institute, New Delhi, India.

**Karthikeya Naraparaju**, 21-25 July, 2012, Summer School in Development Economics, jointly conducted by Bureau for Research and Economic Analysis of Development (BREAD), International Growth Centre (IGC), and Indian Statistical Institute, New Delhi, New Delhi, India.

**Karthikeya Naraparaju**, 9-15 July, 2012, Advanced Graduate Workshop in Indian Development, jointly

conducted by Azim Premji University and Institute for New Economic Thinking (INET), Bangalore, India.

**Sanchit Arora**, "Regime Switching Monetary and Fiscal Policy Rules and Interaction there-in: An Indian Case Study" presented at European Economics and Finance Society (EEFS), 14-17 June 2012, XIth Annual conference, Koç University, Istanbul, Turkey.

**Sanchit Arora**, "Dynamic Monetary and Fiscal Policy Games under Adaptive learning" presented at 8th Annual Conference on Economic Growth and Development, December 17-19 2012, Indian Statistical Institute, New Delhi.

**Sowmya Dhanaraj**, Oct 10-12, 2012, Annual conference (2012) of Comparative Education Society of India (CESI), Child work and schooling in rural north India - An examination of trade-offs and drivers in the context of plural school choices (co-authored with Dr. Sudha Narayanan), Jammu.

**Sowmya Dhanaraj**, Sept 5-7, 2012, Human Development and Capability Association (HDCA) 2012 International conference "Revisiting Development: Do We Assess It Correctly", Universal PDS in Tamil Nadu: A view from the other side (jointly with Smit S. Gade), Jakarta.

**Tushar Agrawal**, 13-15, June, 2012, 4th Development Conference of the GREThA/GRES, *Educational Inequality in Rural and Urban India*, Bordeaux.

**Tushar Agrawal**, 22-23, June, 2012, Annual Conference of the Research Committee on Development Economics of the German Economic Association, *Are there Glass Ceiling and Sticky Floor Effects in India? - An Empirical Examination*, Center for Development Research (ZEF), Bonn.

**Tushar Agrawal**, 13-14, September, 2012, Conference on Policy Transfer in Vocational Skills Development Revisited organized by the Institute of Education, University of Zurich, *Skill Development in India: An Examination*, Zurich.



## Student Activities/Research Publications

**Upasak Das**, presented a paper “Household Headship and Academic Skills in Children: New Evidence from India” at Population Association of America Conference in San Francisco, United States of America, 5th May, 2012.

**Upasak Das**, participated in BREAD-IGC-ISI Summer School on Development Economics in Indian Statistical Institute, New Delhi from 21st July 2012 to 25th July 2012.

### Research Publications

**Kapil Narula**, Yu Nagai and Shonali Pachauri, “The Role of DDG in Achieving Universal Rural Electrification in South Asia by 2030”, *Energy Policy*, Volume 47 (2012), Pg 345–357; Elsevier.

**Kapil Narula**, “An Energy Strategy for the Indian Navy: Need, scope and a roadmap”, *Strategic Analysis, Journal of Institute for Defense Studies and Analyzes (IDSA)*, Volume 37, Issue 3, 2013, Pg 310-321; Routledge.

Goyal. A and **Arora.S**, “Deriving India’s Potential Growth from Theory and Structure”, WP-2012-018, September 2012.

**Sowmya Dhanaraj**, A. K. Gopalaswamy, M. Suresh Babu (2013) “Dynamic interdependence between US and Asian markets: An empirical Study”, *Journal of Financial Economic Policy*, 5(2), 220-237.

**Trishita Bhattacharjee** and Rupayan Pal, “Managerial Delegation under Network Effects,” WP-2013-003, January 2013.

Sripad Motiram and **Karthikeya Naraparaju**, “Growth and Deprivation in India: What Does Recent Data Say,” Working Paper No WP-2013-005, February 2013.

**Tushar Agrawal**, “Vocational Education and Training in India: Challenges, Status and Labor Market Outcomes,” *Journal of Vocational Education & Training*, 64(4): 453-474, 2012.

**Tushar Agrawal**, “Returns to Education in India: Some Recent Evidence,” *Journal of Quantitative Economics*, 10(2): 131- 151, 2012.

**Tushar Agrawal**, “Educational Attainment in Educationally Backward States of India: Some Implications for the Right to Education Act,” *International Journal of Education Economics and Development*, 4(1): 89-99, 2013.

Ashish Singh, Upasak Das, and **Tushar Agrawal**, “How Inclusive has Regular Employment been in India? A Dynamic View,” *European Journal of Development Research*, 25(3): 486-494, 2013.

K. V. Ramaswamy and **Tushar Agrawal**, “Services-led Growth, Employment, Skill and Job Quality- A Study of Manufacturing and Service Sectors in Urban India,” in S Mahendra Dev (ed.), *India Development Report 2012-13*, Oxford University Press, New Delhi, 2012.

**Pratik Mitra** and Naveen Srinivasan, “Hysteresis in Unemployment: Fact or Fiction?” *Economics Letters*, Volume 115, Issue 3, June 2012, pp. 419-422.

**Pratik Mitra**, Pankaj Kumar and Naveen Srinivasan, “Fiscal Deficits, Credibility, and Inflation Persistence: Lessons from Thatcher and Volcker disinflations”, submitted March 2012, IDR.

### Sanchit Arora

Referee: *International Review of Applied Economics (IRAE)*, *Macroeconomics and Finance in Emerging Market Economies (MFEME)*.



## Placement Cell

Following the introduction of the M.Sc. programme in IGIDR a Placement Cell was constituted in 2004. The Placement process is coordinated by the Dean, Students Welfare, who is supported by faculty and student members of the Placement Committee. The Committee invites corporate, banks, research organizations, government and non-government institutions to recruit from IGIDR. The Committee also assists in the summer placement process for first year students. The average salaries offered to IGIDR students during the Placement Week in December 2012 was 9.39 lakhs per annum.

### List of Students placed (M.Sc.)

	Name	Company	Designation
1.	Mahathi A	Diamond-PwC	Analyst
2.	Soumya Thakurta	Diamond-PwC	Analyst
3.	Trishita Bhattacharjee	Diamond-PwC	Analyst
4.	Ankush Chandna	ICICI Bank	Management Trainee
5.	Sayantan Paul	ICICI Bank	Management Trainee
6.	Rahul Bajaj	ICICI Bank	Management Trainee
7.	Gunjan Kumar	ICICI Bank	Management Trainee
8.	Ashima Mathur	JPMC	Credit Risk Analyst
9.	Shohini Goswami	JPMC	Credit Risk Analyst
10.	Sumit Shekhar	JPMC	Credit Risk Analyst
11.	Abhinav Anand	JPMC	Credit Risk Analyst
12.	Tiesta Thakur	IFMR Rural Finance	Business Analytics
13.	Rohit Sohanlal	HSBC	Analyst
14.	Tarun Goel	HSBC	Analyst
15.	Binamrata Halder	Fractal Analytics	Analyst
16.	Chandramauli Chaudhuri	Fractal Analytics	Analyst
17.	Prasanth Rajendran	Fractal Analytics	Analyst
18.	Parmeet Kaur	Deloitte	ERS Consultant
19.	Parthasarathi Edupally	Crisil	Management Trainee





## INTERNAL ADVISORY COMMITTEES

### Faculty Recruitment Advisory Committee

P.G. Babu  
Ashima Goyal  
R. Krishnan (Coordinator)  
R. Nagaraj  
K.V. Ramaswamy  
Subrata Sarkar  
V. K. Sharma

### Infrastructure Development Core Committee

Jai Mohan Pandit (Registrar) - Convenor  
P.G. Babu  
R. Krishnan (till 31.12.2012)  
A. Ganesh-Kumar (from 1.1.2013)  
Manjunath G.K.  
Shovan Ray  
Jayati Sarkar  
Shubhro Sarkar  
V.K. Sharma  
Rajendra Vaidya

### Executive Committee (Academic)

S. Mahendra Dev (Director) - Chair  
Dean (Academic Affairs)  
Sripad Motiram  
Vijay Laxmi Pandey  
Sudhakara Reddy  
Jayati Sarkar  
Suryanarayana M.H.

### Ph.D. Colloquia

Shovan Ray (Convener)  
Srijit Mishra  
G. Mythili  
Sudhakara Reddy  
Shubhro Sarkar  
Naveen Srinivasan

### Seminar

Sripad Motiram (Coordinator)  
Shubhro Sarkar  
Rajendra Vaidya  
Sudhakara Reddy  
Namrata Gulati (from 1.1.2013)

### IT Systems and Office Technology\*

Jai Mohan Pandit (Registrar) - Convener  
R. Krishnan  
Sripad Motiram  
Vijay Laxmi Pandey  
C. Veermani  
S.S. Doshi (Chief Accountant)  
A Ganesh-Kumar (from 1.1.2013)  
Lingaraj Panda (Systems Analyst) - Coordinator

### Student Placement \*

Dean (Students Affairs) (Convener)  
Dean (Academic Affairs)  
S. Chandrasekhar  
Susan Thomas  
Srijit Mishra (from 1.1.2013)  
Martha Lobo (Coordinator)

### Post-Doctoral Fellowship

Dean (Academic Affairs) (Convener)  
Ashima Goyal  
R. Nagaraj  
Sudhakara Reddy  
Suryanarayana M.H.

### Visiting Scholars

Srijit Mishra (Convener)  
Dean (Academic Affairs)  
S. Chandrasekhar  
Rupayan Pal  
Subrata Sarkar  
Naveen Srinivasan  
Susan Thomas

### Publications\*

C. Veeramani (Convener)  
Chief Librarian  
G. Mythili  
Rupayan Pal  
Lingaraj Panda (Systems Analyst)  
Communication Manager/Editor



## INTERNAL ADVISORY COMMITTEES

### **Canteen Committee\***

Jai Mohan Pandit (Registrar) - Convener  
P.G. Babu  
S. Chandrasekhar  
Jayati Sarkar (from 1.1.2013)  
Lingaraj Panda  
Susan Thomas (till 31.12.2012)  
Rajendra Vaidya  
Diana George (AO) - Coordinator  
Anita Mallick (In attendance)

### **Library \***

R. Krishnan (Convener)  
R. Nagaraj

Rupayan Pal  
Sudhakar Yedla  
Sudha Narayanan (from 1.1.2013)  
Manjunath G.K. (Chief Librarian) - Coordinator

### **Student's Welfare and Grievance Committee (SWGK)\***

Dean (Student.Affairs) (Convener)  
Dean (Academic Affairs)  
Jai Mohan Pandit (Registrar)  
Jayati Sarkar  
Fabina D'Mello. (In attendance)  
C. Veermani (from 1.1.2013)  
P.G. Babu (from 1.1.2013)

**as on 31st March 2013**

\*The committees includes student members

The Dean of Academic Affairs during 2012-13 was Subrata Sarkar (since 8th October 2011).  
The Dean of Students Welfare and Grievance Cell during 2012-13 was Vijay Laxmi Pandey and G. Mythili (since 1st January, 2013).

Other Student Committees include the Alumni Committee, the Newsletter Committee, Cultural Committee, Sports Committee, Spic Macay and Movie Committee.



## Library and Information Services



The IGIDR library is rapidly emerging as one of the leading professional research and reference libraries in the country. All bibliographic details of books, journals and CD-ROM databases are accessible through the campus-wide Ethernet network. The library has over **94365** printed documents and it subscribes to over **483** national and international journals.

Some of the important CD-ROM and Online databases subscribed to by the library are:

- Annual Survey of Industries
- Census, 2001 and 2011
- Comtrade
- Economic Census
- Econlit
- EPW Annual Survey of Industries
- EPW State Domestic Products
- Global Development Finance
- IMF E-Library
- Indiatstat.com
- International Financial Statistics
- JSTOR
- Monthly Statistics of Foreign Trade
- National Sample Survey
- Oxford Uni Pr Journals [Economics]
- Science Direct [EEF Series]
- World Development Indicators
- UNIDO Industrial Statistics

It has established contacts with over 100 national and international organizations for exchange of the Institute's publications and inter-library loan arrangement. The institute library also has an account with BLDS under GDNET programme to meet its inter-library loan requirements.

The library homepage on internet provides links to various websites, which are of importance to economists. Access to electronic journals, union catalogue of periodicals, library catalogue, journal holdings, current journals, etc. have also been provided from this homepage. The theme '**Indian Economy**' provides links to various internet resources related to Indian economy.

The library has developed an online **Union catalogue** of journal holdings, the data for which comes from 18 major Business and Economics libraries of the country. The union catalogue provides a platform for sharing resources among selected libraries. Under its online portal '**Open Index Initiative**' the library has developed a searchable database for index to articles published in Indian social science journals. The database contains about **78000** records covering more than twelve years data (2000-2012).

The library has given due consideration to the most modern approach for building its collection. The **Electronic Library** is blooming with an initial



collection of **9597** documents and is accessible through the campus network. It aims to collect articles, discussion/working papers, books, etc, which are available in public domain. It also intends to have in its collection all the theses submitted to the institute by M.Phil. and Ph.D. students. The library has also developed the Institutional Repository '**Kautilya**' using open source software **DSpace**. The repository contains full text working papers of the institute, abstract of theses submitted to IGIDR and proceedings of conferences organized at and by IGIDR.

#### **Library Staff Publications:**

##### Journal articles:

1. Pujar, S M, RSS Mashup: A tool for automatic delivery of contents, Link: Magazine of Libraries and Information Network of Association of Commonwealth Universities, UK, August, 2012.
2. Bansode, S Y and Pujar S M, Cloud computing and libraries, DESIDOC Journal of Library & Information Technology, V.32 (6), 2012.



## Computer Facilities



The computer facilities at IGIDR include a state-of-the-art technology computer center with latest hardware, networking equipment, software and help desk facilities. The entire office campus is networked by Ethernet-based LAN on fiber optic segmented backbone and connected to Internet through 20MBPS leased line. Important campus locations are also served by wireless network. The institute has Intranet, VPN access and provides messaging and collaboration services through Google Apps for all the users. The campus network has been extended to the residences of the employees.

### Hardware

The computer center is equipped with high-end HP ITANIUM servers , HP NAS server, IBM X series server with VMWARE virtualization and Intel based multimedia workstations, CISCO switches, routers, Firewall for campus wide network connectivity. In addition to several multifunctional printers (MFP) in the faculty and staff offices, the printing facilities also include high-speed Network HP Laser printers, in each office block including the computer center (CC). The CC also provides total backup solution for users data through various backup devices viz., DAT, CD/DVD writer, and LTO-2 tape drive. Color scanners, visualizers and LCD projectors have been provided to assist the users in creating and presenting multimedia presentations.

### Software

The servers are powered by LINUX, Windows Server Operating systems and the workstations are loaded with Linux (viz., Ubuntu, Fedora,), Windows 7 / XP/ OS. The CC provides all standard Econometrics and Statistical packages such as SAS, RATS, CATS, GAUSS, STATA, LIMDEP, MATHEMATICA, MATLAB and GAMS, EVIEWS under Unix/Linux and windows environments and office automation packages like MSOFFICE, LATEX, ADOBE ACROBAT under Unix/Linux/Mac and Windows environments.

In addition to the above software, the institute subscribes to corporate databases such as PROWESS, CAPITAL LINE, INDIASTAT.COM and various other national and international databases.

The computer center conducts various training and orientation seminar/lectures on several computer related topics, software, databases and on new IT technologies implemented at the institute to enhance and upgrade the computer skills of the user community of IGIDR.





IGIDR – Tenth Convocation – Lighting of the lamp



Tenth Convocation - Welcome Speech and Report by  
Dr. Mahendra Dev, Director, IGIDR





**Conferment of Degrees by Dr. Subbarao,  
Governor, RBI and President, IGIDR (Tenth Convocation)**



**Shri Jairam Ramesh, Hon'ble Minister for Rural Development, Ministry of Rural Development,  
Government of India with Faculty Members (Tenth Convocation)**



**Shri Jairam Ramesh, Hon'ble Minister for Rural Development,  
Ministry of Rural Development, Government of India with Awardees**



**Celebration time – Students throw hoods - Tenth Convocation**





## Silver Jubilee Celebration









## Annual Day





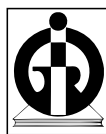




### 14<sup>th</sup> Annual Conference on Money and Finance







## Appendix : Financial Statement

Details of income and expenditure during the year 2012-2013 are indicated below:

<b>Income</b>		<b>Rs. in Lakh</b>	
a)	Contribution from Reserve Bank of India	3327.61	
b)	Fees received from students	15.79	
c)	Income from projects and consultancies	45.00	
d)	Interest on bank deposits	16.49	
e)	Miscellaneous receipts	69.29	
			<u>3474.18</u>
<b>Expenditure</b>			
a)	<b>Revenue Expenditure</b>		
i)	Salary	701.50	
ii)	Maintenance expenditure	2242.56	
iii)	Library books and journals	196.52	3140.58
b)	<b>Capital Expenditure</b>		
i)	Computer system	28.93	
ii)	Furniture/office equipment (net)	304.67	333.60
<b>Total of (a) and (b)</b>			<u><b>3474.18</b></u>



# **Indira Gandhi Institute of Development Research**

**(A Deemed University)**



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