



सत्यमेव परमो धर्मः

INSTITUTE OF ECONOMIC GROWTH

ANNUAL
REPORT

2018-19

ANNUAL REPORT 2018-19



INSTITUTE OF ECONOMIC GROWTH

University of Delhi Enclave,
(North Campus), Delhi-110007, India.

☎ : 91-11-27667288, 27667424, 27667365, 27667570, 📠 : 91-11-27667410

Website: www.iegindia.org

Contents

1	From the Director's Desk: Highlights of 2018-19	1
2	About the Institute	3
3	Research Activities: Brief Overview Research Themes and Faculty Interests Completed Projects and Studies Training Programmes Fellowships Journals and Periodicals IEG as a Member of ICAS:MP	9
4	Faculty: Publications	22
5	Faculty: Ongoing Projects and Studies	31
6	Faculty: Honours, Professional Positions and Membership of Major Bodies	45
7	Faculty: Other Academic Contributions, Lectures, Training, Conferences	50
8	Fellows (PhD Scholars)	63
9	IEG Conferences, Workshops and Seminars	66
10	IEG Working Papers	70
11	Infrastructure Library Computer Unit Officers' Hostel	72
12	Trustees, Governors, Board Committees, Faculty and Staff	75
13	Financial Status	83

From the Director's Desk:

Highlights of 2018-19

As the incoming Director, it is a great honour to be introducing the Annual Report of the Institute of Economic Growth (IEG). The wealth of experience and expertise of the IEG faculty in teaching, training and research is evident in this report. The breadth of research activities and teaching is truly remarkable. Members of the faculty have continued to publish in national and international journals, have been active in editorial activities, and have travelled widely to give seminars, lectures and keynote addresses.

IEG continued to work closely with partners and collaborators (Confederation of Indian Industries, NITI Aayog, Asia Competitiveness Institute at National University of Singapore, Centre for Advanced Studies in Humanities and Social Sciences, Germany) with whom MoUs had been signed in previous years. In addition, it signed an MoU with Tata Trust for a Data Science Initiative for Health, Nutrition and Development in India, in collaboration with Harvard Center for Population and Development Studies, Harvard University.

Besides several workshops and seminars, IEG organised the 78th Annual Conference of the Indian Society of Agricultural Economics in November 2018, jointly with the International Food Policy Research Institute and Tata-Cornell Institute for Agriculture and Nutrition. Dr P.K. Mishra, (the then) Additional Principal Secretary of the Prime Minister inaugurated the Conference.

IEG's association with various Government bodies remained strong. Several studies were carried out for government agencies including four studies for the Finance Commission. Likewise, engagement with international bodies also continued with several studies, including three for UNICEF.

I can go on, but instead of resting on our laurels, let me turn to some of the challenges that IEG faces and the steps it is taking. In keeping with its basic mandate, IEG continues to offer high-level training to the Trainee Officers of the Indian Economic Service. Besides IEG faculty members, several distinguished scholars from other Institutions are invited regularly to lecture and interact with the officers. A committee under the auspices of the Ministry of Finance was formed last year to review the training programme. It emphasized the need for developing skills to handle issues in capital market, economic diplomacy and regulatory issues. IEG is working towards a specialized resource pool of academicians and senior economic administrators for making trainee officers familiar with experience and evidence base to facilitate efficient decision-making in their future assignments.

The ICSSR also reviewed the activities of IEG as part of a review process for all ICSSR institutions. A review team visited IEG in February 2019 and interacted with faculty, staff, Director and Chairman. They have stressed the need for enhanced publication budget and better dissemination of IEG's research findings. Several actions are being undertaken in this regard.

IEG has a special role in the domain of research and training. It acts as the bridge between serious academic research and the more applied policy work. This interface is extremely important for successful policy making as well as high-quality research. To excel in this task, IEG has to constantly monitor its research ambitions and upgrade research capabilities. We - IEG staff, its well-wishers and stakeholders- are active in this pursuit.

I take this opportunity to thank Professor Manoj Panda, my predecessor, who did all the work and left me with all the credit!

Ajit Mishra

The Institute of Economic Growth (IEG) is an autonomous, multi-disciplinary centre for advanced research and training. Founded in 1952 by eminent economist V.K.R.V. Rao, it is one of India's leading academic institutions in the fields of economic and social development. IEG currently consists of a faculty of 27 social scientists (economists, demographers and sociologists) and a large body of supporting research staff who focus on emerging and often cutting-edge areas of social and policy concern. Many past and current faculty members are internationally renowned and award-winning scholars.

The Institute's research falls into nine broad themes:

- agriculture and rural development;
- environment and natural resource economics;
- globalisation and trade;
- health economics and policy;
- industry and development;
- labour and welfare;
- macroeconomic analysis and policy;
- population and human resource development;
- social change and social structure.

In addition, the Institute organises regular training programmes for newly inducted officers of the Indian Economic Service (IES) and occasional courses for officers of the Indian Statistical Service and National Bank for Agriculture and Rural Development (NABARD) and university teachers. The Institute's faculty members also supervise doctoral students from India and abroad, provide regular policy inputs and work with the government, civil society and international organisations. Over the years, IEG has hosted many renowned international scholars, including Nobel Laureates Elinor Ostrom, Amartya Sen and James Heckman, and others such as Yujiro Hayami, Jan Breman, Ronald Herring, Nancy Folbre, Diane Elson, Pranab Bardhan, Kaushik Basu and Nicholas Stern.

The Institute's goals, as spelt out in its Memorandum of Association, are:

- to serve as an advanced centre for research and training in economics and allied subjects;
- to establish a fruitful exchange with distinguished scholars and learned bodies in India and abroad;

- to promote cooperative research within its own faculty and collaborative research with other institutions in India and abroad;
- to organise training courses and hold seminars for the benefit of the social science community and the development of the society;
- to undertake the publication of its research studies and disseminate them; and
- to conduct ad hoc investigation at the request of governments, organisations of employers, workers and peasants or of other bodies or persons interested in promoting a study of economic questions.

The faculty, board of directors and trustees, past and present, include distinguished intellectuals and policymakers, such as V.T. Krishnamachari, C.D. Deshmukh, P.N. Dhar, A.M. Khusro, Dharm Narain, C. Rangarajan, C.H. Hanumantha Rao, T.N. Madan, P.C. Joshi, Bimal Jalan, Arjun Sengupta and Nitin Desai. Several former faculty members have served in the erstwhile Planning Commission or on the Prime Minister's Panel of Economic Advisors. Former Prime Minister Manmohan Singh has had a long association with the Institute, initially as Chairman of the Board (1977-82) and since 1992 as President of the IEG Society. Currently, Tarun Das is the Chairman of the Board of Governors and Ajit Mishra is the Director.

The Institute receives annual financial support from the Indian Council of Social Science Research (ICSSR) and some ministries of the Government of India. It has also received endowment funds from the Reserve Bank of India, the NITI Aayog, Sir Ratan Tata Trust and the Ford Foundation.

ICSSR NETWORK

IEG is one of the network institutions of the ICSSR whose grant has been the mainstay of the Institute's finances since 1974-75. The grant supports the positions of the director, four faculty members and core administrative staff as well as maintenance of the Institute's infrastructure. Apart from fulfilling these valuable core functions, the ICSSR also provides doctoral fellowships at the Institute. So far, more than 65 candidates have received doctoral degrees in economics and sociology. Being part of the ICSSR network, IEG has the privilege of interacting with several other social science institutions in the country.

AGRICULTURAL ECONOMICS RESEARCH UNIT

The Agricultural Economics Research Unit (AERU) was established in 1961 as the Ministry of Agriculture (MoA), Government of India, felt the need for all-India studies. The Unit works on research areas suggested by the MoA, supplemented by inputs from academics and policymakers who form its Research Advisory Committee. The Unit has worked on a wide spectrum of subjects pertaining to agricultural policy and development and contributed significantly to agricultural policy research in the country.

After the adoption of high-yielding varieties in the 1960s, studies investigated technological

change and its distribution, effects on employment, subsidies and investment in agriculture, water and natural resources for agricultural growth and the importance of the non-farm sector. A few studies also evaluated the working of different government programmes like the Rashtriya Krishi Vikash Yojana (RKVY) and the natural resource management component in Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA). More recent studies examine fertilisers, trade in agricultural commodities, marketing, prices, economic distress of farmers, rural transition, land use, climate change, etc.

DEVELOPMENT PLANNING CENTRE

The Development Planning Centre (DPC) was set up with an endowment grant from the erstwhile Planning Commission (now NITI Aayog). In the past, the DPC specialized in macro-econometric analysis with special expertise in building macro-models used to analyse macroeconomic behaviour and policy and for forecasting. The models and analysis focused on the market-determined behaviour of exchange rates, interest rates, private investment and foreign trade. The techniques of analysis were constantly updated. The DPC's research agenda was subsequently extended to time series analysis, co-integration, vector autoregression (VAR) and Bayesian forecasting. The econometric analysis used annual time series data as well as higher frequency data, including quarterly and monthly data. Currently, the faculty at the Centre are working on a wide range of macro issues concerning the Indian economy. The issues vary from growth dynamics and structural transformation, financial markets and stock market behaviour to political economy, income distribution, and climate and energy economics.

ENVIRONMENTAL AND RESOURCE ECONOMICS UNIT

Since the 1980s, IEG has been a pioneer in environmental and resource economics in India. An endowment grant from the Ford Foundation in 2001 led to the establishment of the Environmental and Resource Economics Unit at the IEG. Over the years, the Unit has kept up its tradition of incorporating ideas from the other social and physical sciences to understand the critical role played by ecosystems and natural resources in ensuring social and economic well-being, and the importance of this approach is increasingly being recognised.

In keeping with these developments, the Unit's work has contributed to mainstreaming environmental economics within public economics and public policy in sectors such as agriculture, health, infrastructure and energy, along with studies that directly deal with the role, impact and evaluation of ecosystems and natural resources. The Unit aims to provide solutions and insights on the possibilities and challenges of convergence between profitability, consumer behaviour and sustainability. Economic valuation and climate change economics have been two major foci of the Unit's research in recent years.

HEALTH POLICY RESEARCH UNIT

The Health Policy Research Unit (HPRU) was started in 1998 with a major grant from the Ford Foundation. The HPRU uses tools of economic analysis to conduct research in areas that address the current and long-term objectives of the health sector. It aims to establish world-class research expertise in health sector analysis and build research alliances with a wide spectrum of stakeholders, including the government, research institutes, development partners and domestic health NGOs. HPRU encourages interdisciplinary research, with a core focus on health economics. Some of its major areas of research have been demand for healthcare; health financing with emphasis on health coverage; health and poverty; economic aspects of diseases like HIV/AIDS and non-communicable diseases; and international agreements impacting on health, costing and cost-effectiveness. For the past five years, HPRU has ranked in the top 20 of the Global Go To Think Tank Index Report of the Think Tanks and Civil Societies Program of the University of Pennsylvania.

INDIAN ECONOMIC SERVICE UNIT

Since 1968, the Indian Economic Service (IES) Unit of the IEG has been organising training programmes for IES officers on behalf of the Department of Economic Affairs, Ministry of Finance, Government of India. Training in economic policy and planning is provided to newly recruited IES Officers on a regular basis and to in-service Officers from time to time. The objective of the training is to enrich the officers' understanding of economic issues and to strengthen their capacity to make effective contributions to policy making.

The IES Unit conducts research on issues of economic policy and development. In 2018-19, the faculty's research resulted in peer-reviewed publications in key areas of economic policy such as labour and employment, financial access, trade facilitation, manufacturing, competition, ecological economics and data analysis. The Unit draws on the Institute's own research and its continual engagement with applied research that is relevant to policy while training officers. The faculty use their expertise on data and institutional arrangements, and their familiarity with the latest research techniques and software applications, to inform their teaching and provide training that is appropriate and current.

NABARD CHAIR UNIT

In 1995, the National Bank for Agriculture and Rural Development (NABARD) financed the NABARD Chair Unit, including a professorship and supporting research staff, to undertake research on issues relating to agricultural growth and rural non-farm employment. After a period of hibernation (2003-14), the Unit was re-established in 2015.

Its areas of research were redefined to include topics related to climate change, rural livelihoods, financial inclusion, value chain management, agriculture marketing and financial product development and other topics useful to NABARD for business development and

addressing policy changes. Along with research and publication, the NABARD professor is expected to conduct seminars/workshops on related topics every year in association with NABARD or related organisations. The unit has worked on issues related to climate change adaptation, natural disaster, rural livelihoods and evaluation of adaptation projects.

POPULATION RESEARCH CENTRE

The Population Research Centre (PRC) at IEG, one of the earliest of its kind in the country, was set up by the Government of India in 1957. An overriding objective for the government while setting up the PRC was to examine high population growth prevailing then as an important demographic deterrent to the country's planned growth. The finances allocated to the PRC come from the Ministry of Health and Family Welfare (MoHFW).

The PRC staff pursues policy-relevant research in thrust areas such as fertility and family planning; urban demography and internal migration; regional variations in population parameters; contraception and reproductive health; child health and mortality; the ageing process in India; the population–development–environment nexus; and economic security and human resource development. In addition, the PRC has been involved in most of the large-scale surveys conducted by the Ministry of Health over the past decades, including three rounds of the National Family Health Survey (NFHS) and District Level Health Survey (DLHS).

RBI ENDOWMENT UNIT

In 1979, the Reserve Bank of India (RBI) gave a grant to IEG to set up an applied econometrics research section. The Applied Econometric Research Centre collaborated with the LINK Model of Prof Lawrence Klein. The RBI Endowment Unit was set up in 2002; its research projects and publications are related mostly to macroeconomics, international economics and development economics.

SOCIAL CHANGE AND SOCIAL STRUCTURE UNIT

The Social Change and Social Structure Unit (SCSS) evolved out of the Asian Research Centre that UNESCO founded at the IEG in 1967. With the phasing out of UNESCO support, this Centre was re-organised into its current form in 1974. It has since been funded by the ICSSR's Maintenance and Development Grant.

Over the past four decades, the Unit has conducted research on a range of topics including the comparative study of development; religion and secularism; gender, family and kinship; urban and rural transformation; tribal rights and livelihoods; professionals and other middle-class elites; disciplinary histories; visual studies; theatre histories; media networks and social transformation; cultural politics of the environment; and language and Indian democracy. SCSS faculty has co-supervised more than 20 PhD dissertations in sociology. The Unit also publishes the reputed journal *Contributions to Indian Sociology*.

The main thrust of IEG's research is on the development of India's economy and society. Faculty members work on both conceptual and empirical issues with strong policy relevance. The research programme is periodically revised to incorporate new areas of interest. Many faculty members work on more than one theme.

RESEARCH THEMES AND FACULTY INTERESTS

S. N.	Research Themes (alphabetical)	Faculty Working On A Given Theme(s)
1.	Agriculture and Rural Development	Amita Baviskar Sangeeta Chakravarty Saudamini Das Purnamita Dasgupta Nilabja Ghosh Brajesh Jha William Joe Chandra Sekhara Rao Nuthalapati C.S.C. Sekhar
2.	Environmental and Natural Resource Economics	Amita Baviskar Saudamini Das Purnamita Dasgupta Vikram Dayal Nilabja Ghosh Brajesh Jha Manoj Panda Basanta K. Pradhan Chandra Sekhara Rao Nuthalapati Rashmi Rastogi C.S.C. Sekhar
3.	Globalisation and Trade	Oindrila De Rashmi Rastogi Pravakar Sahoo C.S.C. Sekhar

S. N.	Research themes (alphabetical)	Faculty working on a given theme(s)
4.	Health Economics and Policy	Indrani Gupta William Joe
5.	Industry and Development	T.A. Bhavani Oindrila De Nilabja Ghosh Sabyasachi Kar Arup Mitra Chandra Sekhara Rao Nuthalapati Rashmi Rastogi Manoj Panda Pravakar Sahoo
6.	Labour and Welfare	Saudamini Das Brajesh Jha Sabyasachi Kar Arup Mitra Chandra Sekhara Rao Nuthalapati Veena Naregal
7.	Macroeconomic Analysis and Policy	T.A. Bhavani Sangeeta Chakravarty Purnamita Dasgupta Sabyasachi Kar Manoj Panda Basanta K. Pradhan Pravakar Sahoo William Joe
8.	Population and Human Resource Development	Indrani Gupta William Joe Gagandeep Kaur Suresh Sharma Ruby Alambusha Singh
9.	Social Change and Social Structure	Amita Baviskar Veena Naregal Sanjay Srivastava

COMPLETED PROJECTS AND STUDIES

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Agriculture and Rural Development	Climate Change, Livelihood Diversification and Rural Wellbeing in Odisha	Indian Council of Social Science Research (ICSSR)	Saudamini Das	April 2017	March 2019
	Forecasting Agricultural Output using Space, Agro-Meteorology and Land based Observation (FASAL)	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	Nilabja Ghosh and M. Rajeshwor	2005	Submitted kharif and rabi forecasts for 2018-19
	Coordinated Horticulture Assessment and Management using Geo-informatics (CHAMAN)	Mahalanobis National Crop Forecast Centre (MNCFC) under MoA&FW	Nilabja Ghosh and M. Rajeshwor	2017	Submitted forecast reports for six crops (onion, tomato, potato, chilli, cumin and coriander) for 2018-19
	Dynamics and Extent of Fallow Land in India (AER)	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	Nilabja Ghosh and Thiagu Ranganathan	July 2017	Report submitted in March 2019
	Sources of Growth in Agriculture with Special Reference to Growth and Investment in Agriculture	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	Brajesh Jha and Anita Kumari	Not mentioned	Not mentioned

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Agriculture and Rural Development	Understanding the Existing Knowledge/ Skill Level and Attitude/Motivation of Rural Youth towards Dairying as an Employment Activity in NDP-I Intervention Villages	National Dairy Development Board (NDDB)	William Joe and Amarnath Tripathi	January 2018	March 2019
	Contribution of National Dairy Plan-I to the Inclusion, Equity and Income of Dairy Farmers	National Dairy Development Board (NDDB)	William Joe and Amarnath Tripathi	January 2018	March 2019
	Concurrent Evaluation of Rashtriya Krishi Vikas Yojana (RKVY)	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	C.S.C. Sekhar and Amarnath Tripathi	November 2016	Final Report submitted in May 2018
	Price Deficiency Payments Scheme in Madhya Pradesh Problems and Prospects	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	C.S.C. Sekhar	April 2018	June 2018
	Risk and Vulnerability Analysis of Rural Farm Households in Drought Prone and Coastal Areas of India	Indian Council of Social Science Research (ICSSR)	Purnamita Dasgupta with Smita Srihi, NDRI	March 2016	February 2019

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Agriculture and Rural Development	Electronic National Agricultural Market (eNAM): A Review of Performance and Prospects	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	Chandra Sekhara Rao Nuthalapati, Yogesh Bhatt and Susanto Beero	May 2017	Report submitted in February 2019
Environmental and Natural Resource Economics	Species Composition of Forest and Water Availability	ICIMOD, SANDEE	Saudamini Das	February 2017	March 2019
	Economics of Marine Plastic Pollution in	Individually initiated	Saudamini Das	February 2018	June 2018
	Study on Forests and other Protected Ecosystems in India: Implications for Balanced and Sustainable Development	The Nature Conservancy, USA	Purnamita Dasgupta	November 2018	March 2019
	Sustainable Development, Poverty Eradication and Reducing Inequalities, IPCC Special Report on 1.5 deg. C Global Warming	Intergovernmental Panel on Climate Change (IPCC)	Purnamita Dasgupta	March 2017	June 2018
Globalisation and Trade	Role of Capital Flows in Economic Development: An Empirical Assessment	Indian Council of Social Science Research (ICSSR)	Pravakar Sahoo	July 2017	March 2019

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Health Economics and Policy	Application of Quantile Regression to Study the Effect of Prognostic Factors on the Survival Time of HIV/AIDS Patients	Individually Initiated	Sangeeta Chakravarty, G. Grover and A.K. Thakur	July 2018	March 2019
	Ayushman Bharat Costs and Finances of the Prime Minister's Jan Arogya Yojana (PMJAY)	Fifteenth Finance Commission	Indrani Gupta	August 2018	March 2019
	Public Expenditure on Non-Communicable Diseases and Injuries in India: A Budget-based Analysis	Individually Initiated	Indrani Gupta	May 2018	January 2019
	Health Expenditure Priorities in India A Methodological Approach to Analyse State Budgets	Bill and Melinda Gates Foundation	Indrani Gupta	July 2018	March 2019
	Public Finances for Health: An Analysis of State Budgets – Bihar, HP, TN, WB and UP	Bill and Melinda Gates Foundation	Indrani Gupta	July 2018	March 2019
Industry and Development	Determinants of Stalled Investment Projects in Indian Manufacturing Sector	Individually Initiated	Sabyasachi Kar, Saon Ray, Kunal Sen and Kumar Shubham	April 2016	March 2019
	Employment Scenario in Food Processing Trends and Patterns	Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India	Chandra S.R. Nuthalapati and Brajesh Jha	October 15, 2016	December 31, 2018

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Macro-economic Analysis and Policy	Economic Growth and Public Expenditure in Low Income States in India	Individually Initiated	Rashmi Rastogi, Sangeeta Chakravarty and Basanta K. Pradhan	May 2018	March 2019
	Deals, Rules and State Capability: A Cross-Country Study	Effective States and Inclusive Development (ESID), University of Manchester	Sabyasachi Kar, Lant Pritchett, Spandan Roy and Kunal Sen	April 2018	March 2019
	Fiscal Scenario in Punjab	NITI Aayog	Basanta K. Pradhan	September 2016	December 2018
Population and Human Resource Development	National Health Mission: Monitoring of Important Components of State Programme Implementation Plans in India	Ministry of Health and Family Welfare (MoHFW), Government of India	Suresh Sharma and William Joe	April 2018	March 2019
	NHM, Uttar Pradesh States Programme Implementation Plans (PIPs): 2018-19 Monitoring and Evaluation for Mirzapur, Unnao, Kannauj, Firozabad, Hathras, Aligarh and Jhansi District	Ministry of Health and Family Welfare (MoHFW), Government of India	Gagandeep Kaur	July 2018	December 2018
	Factors Influencing HIV Awareness amongst Adolescent Women: A Study of Slums in Delhi	Ministry of Health and Family Welfare (MoHFW), Government of India	Gagandeep Kaur	August 2018	October 2018

Research Themes	Project/Study Title	Funding Agency / Individually Initiated/Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Population and Human Resource Development	NHM Delhi, Haryana, Rajasthan and Uttar Pradesh States Programme Implementation Plans (PIPs): 2017–18 Monitoring and Evaluation for 24 Districts	Ministry of Health and Family Welfare (MoHFW), Government of India	Suresh Sharma	April 2018	March 2019
	Mohalla Clinics: Providing Quality Healthcare to the Deprived?	Ministry of Health and Family Welfare (MoHFW), Government of India	Suresh Sharma	April 2018	December 2018
	Why Do Health Care Services Still Elude the Baiga Tribe of Dindori? A Primary Study into the Gaps in Functioning of Healthcare Mechanism	Ministry of Health and Family Welfare (MoHFW), Government of India	Suresh Sharma	April 2018	December 2018
	Living Arrangements and Health-Related Quality of Life among the Elderly in India	Ministry of Health and Family Welfare (MoHFW), Government of India	Suresh Sharma	June 2018	November 2018
Social Change and Social Structure	Urban Futures: Satellite Mapping, Big Data and the Politics of Space at the Margins of the City	Individually Initiated	Sanjay Srivastava	March 2017	December 2018
	Institutional Frameworks and Policy Paradigms: Higher Education and Labour 1950-1990	Individually Initiated	Veena Naregal	June 2017	December 2018



Group photograph of IES Trainee Officer's Batch 2017 (December 26, 2017 to May 11, 2018).

Training Programmes

IEG has functioned as a centre for specialised teaching and training since its inception.

IES Training Programme

Since 1968, the Indian Economic Service (IES) section of the IEG has been organising training programmes for IES officers on behalf of the Department of Economic Affairs, Ministry of Finance, Government of India. The objective of the training programmes is to enrich the officers' understanding of economic issues and to strengthen their capacity to contribute effectively to policy making. The IES Unit provides training in economic policy and planning on a regular basis to newly recruited IES Officer Trainees, and to in-service officers from time to time. In training officers, the IES Unit draws on its own research in the areas of economic policy, and on its continual engagement with applied research that is relevant to economic policy. The faculty use their expertise on data and institutional arrangements, and their familiarity with the latest research techniques and software applications, to inform their teaching and provide training that is relevant and current.

During 2018-19, the IEG conducted training activities for the Indian Economic Service on an ongoing basis.

1. The Phase-I of induction-level training programme for the 15 IES Officer Trainees of Batch 2017 started from December 26, 2017 and continued till May 11, 2018. The valedictory function for Phase-I was held at IEG on May 11, 2018. Ms. Archana Mayaram, Director, Economic Affairs, Ministry of Finance, was the Chief Guest of this function. The IEG also organises Phase-II of induction level training programme for IES Officers intermittently for about two months. The Phase-II programme for IES Officer Trainees of 2017 batch started from July 2018. During Phase-II of the training, retired IES Officer Mr. Arvind Kumar lectured in the Country Specialisation Programme. Senior Officers like Mr. Rajat Sachar, Mr. Peter Augustine, Mr. Somit Dasgupta, Ms. Sibani Swain, Mr. Gaurav Kumar, Ms. Rosemary K Abraham, Mr. N. Srinivasa Rao, Dr. M.S. Sahoo, Mr. Arvind Kumar, etc. also delivered lectures.

2. An induction-level training programme was conducted during November 1-30, 2018 for eight feeder post holders promoted to Grade IV (Junior Time Scale) of the IES. Anand Singh Bhal (Sr. Economic Adviser, Ministry of Commerce and Industry) was the Chief Guest of the inaugural function and N. K. Sinha (Economic Adviser (UT), Ministry of Home Affairs) was the Guest of Honour of the training programme. The valedictory function was held on November 30, 2018. K.L. Prasad, Sr. Economic and Statistical Adviser, Directorate of Economics and Statistics, was the Chief Guest of the valedictory function of the training programme.



Induction level Training Programme for IES promoted officers, Grade IV (November 1-30, 2018).

3. The Phase-I induction-level training programme for the 12 IES Officer Trainees of Batch 2018 started at IEG on March 5, 2019. Arun Kumar Jha (Economic Adviser, Economic Affairs, Ministry of Finance) delivered the inaugural address.

4. A training programme for the Officers of Bhutan on "Time Series Analysis Using Stata", April 21 2018 to May 5, 2018 organized by Vinod K. Tyagi and Computer Unit, IEG.



A training programme on "Time Series Analysis Using Stata", for the Officers of Bhutan (April 21 2018 to May 5, 2018)

Fellowships

The Institute hosts the following fellowship programmes:

The **Sir Ratan Tata Fellowship** programme was instituted in 2000 to provide Indian research scholars an opportunity to undertake post-doctoral research. One of the fellowships is at the level of Assistant Professor (for two years and extendable for a third year) and another at the level of Associate Professor/Professor (for one year). Since its inception, the Institute has hosted 12 Fellows. During their tenure, many Fellows have written papers and organised workshops; some have prepared and published book manuscripts.

ICSSR Doctoral Fellowships: IEG offers four PhD Fellowships – instituted by the Indian Council of Social Science Research – every year in economics and sociology.

Journals and Periodicals

The Institute publishes *Contributions to Indian Sociology*, a premier journal of sociology and cultural anthropology in South Asia issued thrice a year by SAGE Publications. *Contributions* was founded by Louis Dumont and David Pocock in 1957 but ceased publication in 1966. A new series was initiated in 1967 by T.N. Madan with the support of an international group of scholars including Louis Dumont, A.C. Mayer, Milton Singer and M.N. Srinivas.

Contributions publishes articles on all countries of South Asia, the South Asian diaspora and on comparative studies related to the region. The journal favours articles in which theory and data are mutually related, and accommodates a diversity of theoretical approaches and methods. This peer-reviewed journal has encouraged and fostered cutting-edge scholarship on South Asian societies and cultures for more than 50 years. Its pages feature articles and comments by leading academics as well as research papers by young post-doctoral scholars. It has brought out several special issues on new and significant themes, which have been subsequently republished as independent books. *Contributions* is the only sociology journal published from South Asia that is ranked among the top hundred worldwide.

IEG as a Member of ICAS: MP

The M.S. Merian–R. Tagore International Centre of Advanced Studies in the Humanities and Social Sciences: Metamorphoses of the Political: Comparative Perspectives on the Long Twentieth Century (ICAS:MP) is based on a cooperative agreement between two Indian and four German partner institutions. IEG and the Centre for the Study of Developing Societies are the Indian partners. The German partners include the Max Weber Stiftung, academically represented by the German Historical Institute London, the University of Göttingen (Centre for Modern Indian Studies), the University of Erfurt (Max-Weber-Kolleg) and the University of Würzburg (Centre for Modern India). During the preliminary phase of the Centre's functioning (June 2015 to June 2018), the Centre for Studies in the Social Sciences (Kolkata) was also a member of the founding consortium.

The interconnecting components of ICAS:MP make it an international centre of advanced studies based primarily on Indo-German academic cooperation. It offers, first, an extensive fellowship programme for internationally renowned senior scholars as well as for a smaller number of outstanding Post-Doctoral Fellows. Second, to ensure that these Fellows be integrated into a vibrant research environment, a modular structure has been developed. Up

to six Thematic Modules organise international conferences, conduct their own collaborative research, integrate fellows into their specific networks and offer follow-up fellowships to some of the German research institutions involved in the Thematic Modules. IEG has been a strong partner in establishing the above-mentioned components. The fellows have been accommodated at IEG as well as integrated in its academic environment. Apart from the hosting these Fellows at its premises, IEG has provided significant support to ICAS:MP in organising workshops and business meetings. Several faculty members actively participate in the activities of various Thematic Modules.

AMITA BAVISKAR**Papers Published in Journals and Edited Volumes**

2018. "City Limits: Looking for Environment and Justice in the Urban Context." In *Rethinking Environmentalism: Linking Justice, Sustainability, and Diversity*, edited by S. Lele, E.S. Brondizio, J. Byrne, G.M. Mace and J. Martinez-Alier, 85-97. Cambridge, MA: MIT Press.

2019. "New Cultures of Food Studies". In *Critical Themes in Indian Sociology: Essays in Celebration of 50 Years of Contributions to Indian Sociology*, edited by Sanjay Srivastava, Janaki Abraham and Yasmeen Arif, 361-374. New Delhi: Sage Publications.

2018. "Consumer Citizenship: Instant Noodles in India." *Gastronomica: The Journal of Critical Food Studies* 18 (2): 1-10.

2019. "Nation's Body, River's Pulse: Narratives of Anti-dam Politics in India." *Thesis Eleven* 150 (1): 26-41.

2019. "Between Violence and Desire: Space, Power, and Identity in the Making of Metropolitan Delhi." *International Social Science Journal* (Special issue: "70 Years of International Social Science Journal") 68 (227-228): 199-208 (reprint).

Articles in the Media

2018. "Return to the Wild." *India Today* 11 August.

<https://www.indiatoday.in/magazine/independence-day-special/story/20180820-return-to-the-wild-1309414-2018-08-11>

2018. "Delhi's Densification Is Bound to Leave Disastrous Ecological Footprints." *The Wire* 30 June.

<https://thewire.in/urban/south-delhi-trees-felling-densification>

T.A. BHAVANI**Paper Published in Journals and Edited Volumes**

2018. "Indian Industry: Performance, Problems and Prospects." In *Changing the Indian Economy*, edited by Rama Kanungo, Chris Rowley and Anurag Banerjee, 77-108. Amsterdam: Elsevier.

SAUDAMINI DAS**Papers Published in Journals and Edited Volumes**

2019. Saudamini Das and Gaurab Bansal. "Why Coping Cost is an Underestimate of Willingness to Pay? Some Theoretical Explanations Based on Forest Water Link." *Applied Economics & Business* 2(2): 1-14, January. <http://aeb.wyb.ac.lk/wp-content/uploads/2018/12/Vo2-2/1-Bansal.pdf>

2019. "Evaluating Climate Change Adaptation through Evacuation Decisions: A Case Study of

Cyclone Management in India." *Climatic Change* 152(2): 291-305, <https://doi.org/10.1007/s10584-018-2292-1>,

2018. S. Das, M. Nepal, R.K. Rai, L.D. Bhatta, R. Kotru, M.S. Khadayat, R.S. Rawal and G.C.S. Negi. "Valuing Cultural Services of the Kailash Sacred Landscape for Sustainable Management." *Sustainability* doi: 10.3390/su10103638

2018. S. Das, P. Shyamsundar and M. Nepal. "Forest Dependence and Poverty in the Himalayas – Differences between India and Nepal." In *Ecology, Economy and Society: Essays in Honour of Kanchan Chopra*, edited by Vikram Dayal, A. Duraiappah and Nandan Nawn, Springer Nature Singapore.

PURNAMITA DASGUPTA

Papers Published in Journals and Edited Volumes

2018. P. Dasgupta, Ottmar Edenhofer, et al. "Growth, Human Development and Planetary Welfare in Rethinking Societies for the 21st Century." Report of the International Panel on Social Progress, Cambridge University Press.

2018. P. Dasgupta, G. Gioli, G. Thapa, F. Khan, et al. "Poverty and Vulnerability in Mountain Livelihoods." In *HIMAP Comprehensive Assessment of the Hindu Kush Himalayas*. Springer.

2018. "Climate Change Impacts on Food Grain Production in India." In *Ecology, Economy and Society: Essays in Honour of Kanchan Chopra*, edited by Vikram Dayal, A. Duraiappah and N. Nawn. Singapore: Springer.

2018. P. Dasgupta, J. Roy, P. Tschakert, H. Waisman, S. Abdul Halim and P. Antwi-Agyei et al. "Sustainable Development, Poverty Eradication and Reducing Inequalities." In *Global Warming of 1.5° C, An IPCC Special Report on the Impacts of Global Warming of 1.5°C Above Pre-Industrial Levels*. The Intergovernmental Panel on Climate Change, WMO, Geneva.

VIKRAM DAYAL

Book

2018. Vikram Dayal, A. Duraiappah and N. Nawn (eds.) *Ecology, Economy and Society: Essays in Honour of Kanchan Chopra*. Singapore: Springer.

Paper Published in Journals and Edited Volumes

2018. "Analyzing Institutions in Resource and Development Econometrics: Recognizing Institutions, Exploring Levels, and Querying Causes", in *Ecology, Economy and Society: Essays in Honour of Kanchan Chopra*, edited by Vikram Dayal, A. Duraiappah and Nandan Nawn, 85-99. Singapore: Springer.

NILABJA GHOSH

Book Published

2018. *Glimpses of Indian Agriculture*, edited by Vijay Paul Sharma, Parmod Kumar, Nilabja

Ghosh, D.K. Grover and Usha Tuteja. New Delhi: Ministry of Agriculture and Farmers Welfare and Oxford University Press.

Papers Published in Journals and Edited Volumes

2019. Nilabja Ghosh, Golam Rasul, Abdul Saboor, Prakash, Tiwari, Abid Hussain and Ganesh B. Chettri. "Food and Nutrition Security in the Hindu Kush Himalaya: Unique Challenges and Niche Opportunities". In *"The Hindu Kush Himalaya Assessment: Mountain, Climate Change, Sustainability and People"*, edited by Phillippus Wester, Arabinda Mishra, Aditi Mukherji and Arun Shrestha. Springer.

2018. 'Land Use and Productivity in Agriculture: Assessment and Forecasts'. *Fertilizer Marketing News*, 49 (7).

2018. Nilabja Ghosh and Ananda Vadivelu. "Emergence of New Channels for India's Agriculture Marketing". Book (Eds) by General Editors: Sangeeta Verma and P.C. Both, Volume Editors: Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja, *Glimpses of Indian Agriculture*, Ministry of Agriculture and Farmers Welfare, Oxford University Press.

2018. Ghosh Nilabja. "Food Policy Transition in India". Book (Eds) by General Editors: Sangeeta Verma and P.C. Bodh, Volume Editors: Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja, *Glimpses of Indian Agriculture*, Ministry of Agriculture and Farmers Welfare, Oxford University Press.

2018. Ghosh, Nilabja with Yogesh Bhatt and S.S. Yadav "What Restrains Demand for Crop Insurance in India". Book (Eds) by General Editors: Sangeeta Verma and P.C. Bodh, Volume Editors: Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D.K. Grover and Usha Tuteja, *Glimpses of Indian Agriculture*, Ministry of Agriculture and Farmers Welfare, Oxford University Press.

INDRANI GUPTA

Papers Published in Journals and Edited Volumes

Indrani Gupta, Shankar Prinja, Pankaj Bahuguna, Samik Chowdhury and Mayur Trivedi. 2019. "Role of Insurance in Determining Utilization of Healthcare and Financial Risk Protection in India." *PLoS One* 14(2): e0211793.

Indrani Gupta, Samik Chowdhury, Mayur Trivedi and Shankar Prinja. 2018. "Inequity and Burden of Out-of-Pocket Spending: District Level Evidences from India." *Indian Journal of Medical Research* 148: 180-189.

Indrani Gupta and Samik Chowdhury. 2018. "Household Microenvironment and its Impact on Infectious Diseases in India – Evidence from the National Sample Surveys." In *Ecology, Economy and Society: Essays in Honour of Kanchan Chopra*, edited by Vikram Dayal, A. Duraiappah and Nandan Nawn, 225-238.

Indrani Gupta and Arjun Roy. 2018. "Economic Studies on Non-Communicable Diseases and Injuries in India: A Systematic Review." *Journal of Applied Health Economics and Policy* 16 (3): 303-15.

BRAJESH JHA

Papers Published in Journals and Edited Volumes

2018. Brajesh Jha and Ranjan Sinha. "Efficiency in Supply Chains of Litchi Marketing in Bihar, India." *Indian Journal of Agricultural Marketing* 32(3): 65-74.

2018. "Public Policies and Sustainable Agricultural Development: A Case Study of Commercialized Agriculture" in Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 448-454). New Delhi: Oxford University Press.

2018. "Agriculture Diversification in India" in Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 507-514). New Delhi: Oxford University Press.

2018. "Rural Diversification in India" in Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 555-563). New Delhi: Oxford University Press.

WILLIAM JOE

Papers Published in Journals and Edited Volumes

William Joe, J.M. Perkins and S.V. Subramanian. 2018 "Community Involvement, Trust and Health-Related Outcomes among Older Adults in India: A Population-Based, Multilevel Cross-Sectional Study." *Age and Ageing* 48(1): 87-93.

William Joe, J.M. Perkins, S. Kumar, S. Rajpal and S.V. Subramanian. 2018. "Institutional Delivery in India, 2004-2014: Unravelling the Equity-Enhancing Contributions of the Public Sector." *Health Policy and Planning* 33(5): 645-653.

William Joe, A. Kumar and S. Rajpal). 2018. "Swimming against the Tide: Economic Growth and Demographic Dividend in India." *Asian Population Studies* 14 (2): 211-27.

William Joe, Sunil Rajpal and Abhishek Kumar). 2018. "Economic Burden of Cancer in India: Evidence from Cross-sectional Nationally Representative Household Survey, 2014." *PloS One* 13(2): e0193320, 2018.

William Joe, A. Swaminathan, Rockli K, J.C. Blossom, A. Kumar, R. Venkataraman and S.V. Subramanian. 2018. "Burden of Child Malnutrition in India: A View from Parliamentary Constituencies." *Economic and Political Weekly* 54 (2): 44-52, 2018.

William Joe, Shalini Rudra, Sunil Rajpal and S.V. Subramanian. 2018. "Persistent Intersectional Inequalities in the Prevalence of Childhood Stunting in India: Evidence from NFHS, 2005-06 and 2015-16." *IER Journal of Health and Demography* 4(1): 24-37.

William Joe, Shalini Rudra, U.S. Mishra and M. Ramanathan. 2018. "Social Choice and Political Economy of Health: Reflections on the National Health Policy, 2017." *Economic and Political Weekly* 53(28): 83-91.

SABYASACHI KAR

Paper Published in Journals and Edited Volumes

Sabyasachi Kar, Amrita Roy and Kunal Sen. 2019. "The Double Trap: Institutions and Economic Development." *Economic Modeling* 76(C), 243-259.

GAGANDEEP KAUR

Paper Published in Journals and Edited Volumes

2018. "Factors Influencing HIV Awareness amongst Adolescent Women: A Study of Slums in Delhi." *Demography India* ISSN: 0970-454X, Special Issue, 100-111.

ARUP MITRA

Papers Published in Journals and Edited Volumes

Arup Mitra and Abhishek Kumar. 2019. "Growth, Health and Gender Imbalance: Evidence from India." *Area Development and Policy*.

2019. "On Inclusive Growth in India." *ArthaBeekshan* 27(4).

Arup Mitra and Jay Prakash Nagar. 2018. "Smart Cities in India: Existing Facilities and Indicators of Development." *Urban India* 38 (II), July-December.

Arup Mitra and Mahua Paul. 2018. "Poverty Targeting and Economic Growth in India." *Journal of Income and Wealth* 49 (2): 133-145, July-December.

Arup Mitra, Yogesh Kumar and Kailash Pradhan. 2018. "Revisiting Growth-Employment Relationship in India." In *Reflecting on India's Development: Employment, Skill and Health*, edited by National Institute of Labour Economics, Research and Development (NILERD). Singapore: Springer.

Arup Mitra and Chandan Sharma. 2018. "Size and Productivity in Indian Manufacturing Sector." *Productivity Dynamics in Emerging and Industrialized Countries*, edited by Deb Kusum Das, London and New York: Routledge, 605-626.

VEENA NAREGAL

Paper Published in Journals and Edited Volumes

2018. "Historicizing Development Discourse and Higher Education Policy in India." In *Public Policy in India*, edited by R.S. Deshpande, Vinod Annigeri and R. Dholakia. New Delhi: Springer.

MANOJ PANDA

Paper Published in Journals and Edited Volumes

Manoj Panda and Uma Kapila. 2019. "Macroeconomic Developments and Policy Options." In *Indian Economy-II Macroeconomic Policies, Sectoral Developments and Performance*, edited by Uma Kapila. Delhi: Academic Foundation.

BASANTA K. PRADHAN

Paper Published in Journals and Edited Volumes

Basanta K Pradhan and J. Ghosh. 2019. "Climate Policy vs. Agricultural Productivity Shocks in a Dynamic Computable General Equilibrium (CGE) Modeling Framework: The Case of a Developing Economy." *Economic Modeling* 77(2019) 55-69.

CHANDRA SEKHARA RAO NUTHALAPATI

Book

2018. C.S.R. Nuthalapati, Carl E. Pray and Ronald J. Herring (eds.). *Biotechnology for a Second Green Revolution in India: Socioeconomic, Political and Public Policy Issues*. New Delhi: Academic Foundation.

Papers Published in Journals and Edited Volumes

C.S.R. Nuthalapati, Seema Bathla, Anjani Kumar and Girish Jha. 2018. "Agriculture and Sustainable Development Goals: An Overview and Issues." *Agricultural Economics Research Review*, 31 (Conference Number): 1-7. doi: 10.5958/0974-0279.2018.00016.2.

C.S.R. Nuthalapati, Rajib Sutradhar and Thomas Reardon. 2018. "Inclusiveness Technology and Profitability in Supermarkets: SUR Model Results from Semi-Arid Tropics." *Indian Journal of Agricultural Economics* 72 (3): 293-308.

C.S.C. SEKHAR

Papers Published in Journals and Edited Volumes

C.S.C. Sekhar, Devesh Roy and Yogesh Bhatt. 2018. "Food Inflation and Food Price Volatility in India – Trends and Determinants." *Indian Economic Review* 53 (1-2).

C.S.C. Sekhar, Amarnath Tripathi and Yogesh Bhatt. 2018. "Ensuring MSP to Farmers: Are Deficiency Payment an Option?" *Economic and Political Weekly* 53 (51):50-57.

[authored or co-authored the chapters mentioned below in] 2018. *Glimpses of Indian Agriculture*, edited by Vijay Paul Sharma, Pramod Kumar, Nilabja Ghosh, D.K. Grover and Usha Tuteja. New Delhi: Ministry of Agriculture and Farmers' Welfare and Oxford University Press.

"Pulses Production in India: An Empirical Analysis." in Vijay Paul Sharma, Pramod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 34-44). New Delhi: Oxford University Press, 2018 (Non-refereed).

C.S.C. Sekhar and Yogesh Bhatt. "Farm Mechanization in India with Special Focus on Eastern Region." In Vijay Paul Sharma, Pramod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 274-286). New Delhi: Oxford University Press, 2018 (Non-refereed).

Articles in the Media

C.S.C. Sekhar and Raushan Kumar. 2018. "Integration of Spot and Futures – Challenges and Way Forward" in *Commodity Insights Yearbook 2018*, Multi Commodity Exchange of India.

2019. "PM-KISAN, too little too late", *Financial Express*, February 20.

2018. "Whither Agricultural Price and Procurement Policy?" *Financial Express*, July 10.

SURESH SHARMA

Papers Published in Journals and Edited Volumes

2019. "Reproductive Health of Tribes in Himachal Pradesh: Retrospect and Prospects". *The Contemporary Issues of Health and Development in India: A Compendium of Studies Conducted by the Population Research Centres 2017-18*, pp. 47-57, Synergy Books India, Ministry of Health and Family Welfare, Government of India.

Suresh Sharma and Jyoti Chaudhary. 2019. "Socio-economic and Demographic Determinants of Pregnancy Wastage among Women in India". *The Contemporary Issues of Health and Development in India: A Compendium of Studies Conducted by the Population Research Centres 2017-18*, pp. 47-57, Synergy Books India, Ministry of Health and Family Welfare, Government of India.

SANJAY SRIVASTAVA

Book

Sanjay Srivastava, Janaki Abraham and Yasmeen Arif (eds). 2019. *Critical Themes in Indian Sociology*. New Delhi: Sage Publications.

Papers Published in Journals and Edited Volumes

2018. "On the Merits of Recognising the Near-impossibility of Dialogue." *Dialogues in Human Geography* 8(2): 132-137.

2019. Sanjay Srivastava, Y. Arif and J. Abraham. "Introduction." In *Critical Themes in Indian Sociology*, New Delhi: Sage Publications.

2018. "Masculinity Studies and Feminism: Other the Self, Engaging Theory." In *Men and Feminism in India*, edited by Romit Chowdhury and Zaid Al-Baset, 35-49. London: Routledge.

2018. "New Urbanism, Post-nationalism and Consumer Culture in India." *The Sage Handbook of Consumer Culture*, edited by Olga Kravets, Pauline Maclaran, Steven Miles and Alladi Venkatesh, 124-42. London: Sage Publications.

2019. "The Class Divide." In *The Politics of Change*, edited by Niraja Gopal Jayal. New Delhi: Penguin India.

Articles in the Media

2018. "Kathua and the Narrative of Good Hindus Saving Good Muslims from Bad Muslims." *Scroll.in* April 20.

2018. "Gurugram Namaz Row is Part of the Larger Debate about Good Illegality vs. Bad Encroachment." *Scroll.in* May 12.

2018. "Let's Get over the Idea that True Secularism Lies Beyond Iftar Parties and Hindus in Skull Caps." *Scroll.in* June 12.

2018. "A Gated Revolution." *Indian Express* November 13.

2018. "Delhi, After 1984." *Indian Express* December 26.

2019. "A Parade of Militarism with No Place for the Soldier or the Citizen." *Firstpost* January 26.

2019. "The Unexamined Collective Life." *Indian Express* February 7.

2019. "Laws Like Official Secrets Act Conflate Interests of Particular Parties with the Greater Good." *Indian Express* March 13.

2019. "The Making of Toxic Hindu Masculinity." *Firstpost* March 15.

2019. "Chowkidar Masculinity as a Strategic Election Strategy." *LiveMint* March 25.

AMITA BAVISKAR

'Food Practices in Western India: Environment, Production and Consumption', self-initiated. Initiated in September 2008; likely date of completion, 2022.

Ideas about citizenship and belonging, collective identities and individual tastes shape trends in food consumption. This study traces changing food practices in post-Independence India in the context of the political economy of agriculture since the Green Revolution. It delineates the widening circuits of food as a commodity form within the home and outside, especially the growth of 'industrial foods'. The study juxtaposes changes in affluent and middle-class consumption with the persistence of hunger and malnutrition.

(with Purnamita Dasgupta and C.S.C. Sekhar) 'Risks, Returns and Resilience: A Multi-Disciplinary Approach to Climate Change and Agriculture', funded by ICSSR. Initiated in March 2, 2017; likely date of completion August 2019.

Dryland agriculture in India has experienced a severe crisis of reproduction during the last two decades. In an already precarious scenario, climate change adds another dimension of uncertainty, which farmers, as well as policymakers, are struggling to factor into their strategies for future well-being. What are the mechanisms available to the farmer for coping with this uncertainty? What resources can s/he command – natural, financial, political and social? Are the pathways of coping different in different regions? How do risks and returns vary in different states? This study addresses these questions through a multi-disciplinary approach to understand this complex issue.

'Public Health Initiative on LMIC (Low and Middle-Income Countries) Air Pollution', funded by UK Medical Research Council-Arts and Humanities Research Council. Initiated in May 1, 2018; likely date of completion, December 2019.

This project brings together clinicians, designers, social and data scientists to explore the lived experiences of asthmatic adolescents drawn from the different strata of Delhi society. It will produce ethnographic data in a productive dialogue with quantitative data derived from wearable sensors on personal exposure to airborne pollution to inspire stylised animation sequences conveying pithy messages on the unequal burden of air pollution in Delhi. This project is in partnership with the University of Edinburgh, Centre for Chronic Disease Control India, and Indian Institute of Technology Bombay.

T.A. BHAVANI

'Behavioural Economics and Public Policy', self-initiated. Initiated in May 2018; likely date of completion, June 2019.

Mainstream economics takes economic agents as rational humans who always select the option among those available that maximises their immediate objective. Behavioural economics integrates the psychological behaviour of individuals and provides more effective policy solutions to economic problems. Some countries have started devising public policies by incorporating behavioural insights. The role of behavioural economics in public policy-making will be examined by considering the basic patterns of human behaviour, their implications for the decision making of economic agents, behavioural tools available for public policy and some successful policy applications of behavioural economics.

SANGEETA CHAKRAVARTY

(with Brajesh Jha) 'Future Market for Agricultural Commodities in India', funded by Ministry of Agriculture. Initiated in April 2019; likely date of completion, March 2020.

(with William Joe) 'Utilization and Impact Evaluation of Fourteenth Finance Commission Grants to Gram Panchayats in Selected Indian States', funded by Ministry of Panchayati Raj, Government of India. Initiated in March 2019; likely date of completion October 2019.

SAUDAMINI DAS

'Effects of Heat on Incomes of Workers in the Informal Sector', Environment for Development Initiative/individually initiated. Initiated in March, 2019; likely date of completion December 2020.

This study will measure the impact of extreme weather like heat waves on informal sector workers like daily wage earners, construction workers, auto-taxi drivers, etc. who have no fixed income and who work in an open environment. The findings can contribute towards the measurement of social cost of carbon.

PURNAMITA DASGUPTA

(with Manoj Panda) 'Developing Socio-Economic Scenarios for India in the Context of Climate Change', funded by Ministry of Environment, Forest and Climate Change (MoEFCC) and UNDP. Initiated in October 2017; likely date of completion, September 2019.

(with IEG FES Team) 'Valuing the Commons: Essentials of Managing the Environment for Sustainable Development', funded by Foundation for Ecological Security. Initiated in June 2019; likely date of completion, December 2020.

(with Amita Baviskar and C.S.C. Sekhar) 'Risks, Returns and Resilience: A Multi-Disciplinary Approach to Climate Change and Agriculture', funded by ICSSR. Initiated in March 2017; likely date of completion August 2019.

(with Manoj Panda and William Joe) 'Resource Sharing between Centre and States and Allocation across States', funded by Fifteenth Finance Commission, Government of India. Initiated in May 2018; likely date of completion, July 2019.

OINDRILA DE

'Impact of NREGA on Small Scale Sector and its Clusters', funded by ICSSR. Initiated in 26 March 2019; likely date of completion March 2020.

This study examines whether the National Rural Employment Guarantee Act (NREGA) adversely affected informal sector employment and whether firms within industry clusters were more resilient to this employment shock compared to those outside. Employment is defined in broader terms to include own account establishments (OAE) so that the gain/loss of entrepreneurship in the informal sector due to NREGA is captured. The registered micro, small and medium enterprises (MSME) census and unregistered MSME survey data for 2001-02 and 06-07 is used at the establishment level. This research not only examines the economic resilience of MSME sector but also has important implications for cluster development policies for the sector.

NILABJA GHOSH

(with M. Rajeshwor and Alka Singh) 'Forecasting Agricultural Output using Space, Agrometeorology and Land based Observation (FASAL)', funded by Ministry of Agriculture and Farmers' Welfare, Government of India. Initiated in 2005, updating data base for Kharif modeling 2019-20.

The FASAL project provides early forecasts of crop output using econometric modeling to the Ministry of Agriculture every year for finalising official advance and final estimates published by Government of India. Four forecasts are provided, two (F0 and F1) each for Kharif and Rabi for major crops at the state level and projected at the all-India level.

(with M. Rajeshwor and Satarupa Chakravarty) 'Coordinated Horticulture Assessment and Management using GeoInformatics (CHAMAN)', funded by Mahalanobis National Crop Forecast Centre (MNFC) under Ministry of Agriculture and Farmers' Welfare, Government of India. Initiated in 2017, updating database for modeling 2019-20.

The CHAMAN project provides early forecasts of horticulture crop output using econometric modeling to the MNFC under MoA&FW every year. At this inception stage, the project requires collections and the compilation of large volumes of data and modeling trials.

(with FASAL team) 'Land Use Changes from Agriculture to Urban Landscape', self-initiated. Initiated in 2017, under consultation.

This short study examines the land use and cropping pattern changes taking place in the

National Capital Region (NCR), which is becoming urbanised over time. Both secondary data and satellite maps created under FASAL are used comparatively.

(with FASAL team) 'Real Time Forecasts', self-initiated. Initiated in 2018, under consultation.

The team is trying to extend the FASAL project for generating more frequent forecasts to support early decision-making and to combine econometric with other scientific and statistical methods to create a comprehensive methodology. Consultation with partners and Ministry is in process, and funding is being explored.

INDRANI GUPTA

(with Samik Chowdhury) '*Fiscal Restructuring and its Implications on Health Sector: An Analysis of State Budgets with Focus on UP and Bihar*', funded by the Bill & Melinda Gates Foundation (BMGF). Initiated in October 29, 2015; likely date of completion December 31, 2019.

The fiscal landscape in India underwent significant changes following the adoption by the Government of India of the recommendations of the 14th Finance Commission (FFC). The FFC increased tax devolution to states from the divisible pool with a simultaneous reduction in Plan outlay in the current Union budget, to accommodate the increased tax devolution. The ensuing changes could have had an impact on social sector programmes, especially the health sector, where states have the greater expenditure responsibility. The main objective is to understand what the implications of the recent policy pronouncements would be for the health sector of five states – UP, Bihar, Tamil Nadu, West Bengal and Himachal Pradesh.

'*Cost-effectiveness of Antiretroviral Therapy under National AIDS Control Programme in India*', funded by National AIDS Control AIDS Research Institute (ICMR). Initiated in July 2018; likely date of completion July 2019.

The analysis aims to estimate the cost-effectiveness of NACO's antiretroviral therapy programme (ART) by looking at costs of implementation of the programme over the years and the outcomes like mortality averted and disability-adjusted life years gained.

'*The Burden of Musculoskeletal Conditions in India and its Economic Impact*', individually initiated. Initiated in December 2018; likely date of completion June 2019.

Several studies indicate an increasing prevalence/incidence of MSDs in India. However, not enough is known about the distribution of the burden across different sections of society or the likely economic burden of this class of diseases. The present work seeks to understand the burden of MSDs and its economic impact across socio-economic, demographic and geographic groups in India, especially women and other marginalized groups.

'*Rolling Out Universal Health Coverage in India How Ready is India's Healthcare System?*', individually initiated. Initiated in November 2018; likely date of completion June 2019.

This research examines India's preparedness to launch UHC via the current health sector initiatives of both the Centre and the states. The paper analyses National Rural Health Statistics (NRHS) to understand the extent to which the Indian Public Health Standards norms for personnel and infrastructure have been adhered to for primary care, the shortages therein, and the pace of improvement in filling up the gaps. An attempt is made to understand the possible reasons behind the trends observed and use case studies to substantiate the findings and in particular, understand whether health financing could be a possible explanation for low investments in infrastructure and personnel.

BRAJESH JHA

'Policy Environment for Price Policy for Pulses and Oilseeds', funded by Ministry of Agriculture and Farmers' Welfare. Initiated in 2017; likely date of completion December 2018.

The cobweb phenomenon remains important for agriculture commodities in India. The government, concerned about consumer prices, often resorts to imports and uses the price stabilisation fund to ease the domestic market, but farmers are deprived of the minimum support price (MSP), which leads to farmers' distress and affects the sustainable availability of a commodity. This study reviews the price support programme for farmers and emphasises their concerns. It assesses the effect of imports on farm harvest prices of agricultural commodities and production in the subsequent years and suggests a suitable policy environment for efficient price support programmes for farmers.

WILLIAM JOE

(with T. Jayan) 'National Food Security Act among Rural Households in Karnataka', funded by Indian Council of Social Science Research (ICSSR). Initiated in June 2017; likely date of completion June 2019.

The study examines the performance of the National Food Security Act (NFSA) among rural households in Dharwad and Chitradurga districts of Karnataka state. In particular, the study aims to estimate the offtake and the magnitude of leakage and diversion of the public distribution system (PDS) food grains among rural households. It also assesses the dependence of rural households on the NFSA for meeting foodgrain consumption and the overall performance of the PDS and viability of fair price shops.

(with Malavika Subramanyam) 'Evaluation of Integrated Child Development Services Scheme (ICDS), India', funded by NITI Aayog. Initiated in January 2018; likely date of completion August 2018.

This study conducts an in-depth analysis of governance and implementation of ICDS with a focus on reviewing monitoring mechanisms, financial and technical support to various

functionaries at the state, district and local level. It documents the views and perceptions of beneficiaries and other stakeholders regarding the ICDS objectives and impact to understand the evolving aspirations of the beneficiaries in diverse settings. It reviews existing governance mechanisms that promote cross-linkages with other relevant schemes and departments to understand successful models and lessons (role of municipalities in urban areas, regional variations in how ICDS is implemented).

'Concurrent Monitoring of Anemia Mukh Bharat Program, India', funded by UNICEF. Initiated in December 2018; likely date of completion December 2019.

This project monitors the strategy implementation of the Anemia Mukh Bharat (AMB), stock availability position and capacity-building approach at various levels across the selected states. It also provides supportive supervision by quarterly progress reviews and reporting of establishment and implementation related issues to State/District Anemia Mukh Bharat Cell. Further, it examines drug procurement, logistics, distribution and availability at state level with requirement estimations and forecasting for all beneficiary target groups. Under this project, the AMB dashboard and web portal with key performance indicators identified under the AMB strategy at the state and district level is regularly updated.

(with Mala Ramanathan) 'Concurrent Monitoring of Mahatari Jatan Yojana in Chhattisgarh, India'. Initiated in July 2018; likely date of completion June 2019.

This study reviews and monitors the on-ground implementation, processes and sub-components of the Mahatari Jatan Yojana in Chhattisgarh. It documents stakeholder and beneficiary perspectives including those of the senior government officials, health professionals, community health workers, AWCs and the community on what is working and what is not. Finally, it aims to bring out the best practices locally adopted to improve coverage of the scheme such as flexible menu options, carrier services, community participation and engagement.

(with Manoj Panda and Purnamita Dasgupta) 'Resource Sharing between Centre and States and Allocations between States: Some Issues in Balancing Equity and Efficiency', funded by 15th Finance Commission. Initiated in June 2018; likely date of completion June 2019.

The study examines alternative approaches to understand vertical fiscal imbalances and degree of equalisation under the past four Finance Commissions. Specifically, it reviews the approach and recommendations of the various Finance Commissions with respect to vertical and horizontal devolution of resources. It describes the trends and changing patterns in vertical and horizontal devolution by focusing on the revenue and expenditure of the Union and the States. It also highlights the major emerging concerns in resource devolution with specific reference to merits and demerits of criteria used for vertical and horizontal balances.

(with Manoj Panda) 'Pay Commissions: Fiscal Implications', funded by 15th Finance Commission. Initiated in June 2018; likely date of completion June 2019.

This study of central and state Pay Commissions in India, their recommendations and impact on

economy and fiscal health of the centre and the states, examines the rationale of setting up periodic Pay Commissions and develops a quantitative summary of the central government and each state government Pay Commission recommendations with focus on changes in wages, salaries and allowances. It analyses the effects of Pay Commissions on fiscal accounts of the centre and the states with historical analysis and projections over 2020-25. Finally, it provides insights on spill over effects of Pay Commission on private sector wage growth.

(with Manoj Panda and S. Chakravarty) 'Utilization and Impact Evaluation of 14th Finance Commission Grants to Gram Panchayats in Selected Indian States', funded by Ministry of Panchayati Raj. Initiated in March 2018; likely date of completion, October 2019.

This study aims to study the amount received under FFC grant and efficacy of utilization in various types of works with reference to basic services. Further, it examines the effectiveness of the operational mechanism of gram panchayats (GP) on the basis of plans for utilising the FFC grants and on the basis of functions devolved to them. It also undertakes an assessment the status of resource envelope of GPs including FFC, SFC Grants and other sources vis-à-vis expenditure planned and incurred. Finally, status of infrastructure for record keeping, training of functionaries and actual implementation is also reviewed.

SABYASACHI KAR

(with Saon Ray) 'The Developer's Dilemma: Structural Transformation, Inequality, and Inclusive Growth', funded by UNU, WIDER. Initiated in January 2019; likely date of completion March 2021.

This is a case study of the relationship between structural transformation in the Indian economy and its impact on employment, inequality and inclusive growth.

(with Debajit Jha) 'State of Growth in Indian States', self-initiated. Initiated in February 2019; likely date of completion March 2020.

This is an empirical analysis of the nature of growth in Indian states. It brings together the literature on growth club convergence and growth episodes and provides a growth policy diagnostics based on which growth club a particular Indian state belongs to.

GAGANDEEP KAUR

'Access to Sanitation and Violence against Women: Evidence from Study held in Slums of Delhi', self-initiated. Initiated in March 2019; likely date of completion December 2019.

Women residing in slums, where sanitation facilities are inadequate, experience many problems and forms of violence. Most incidents of violence are not reported because there is little evidence. This study assesses the importance of and need for adequate sanitation of

women who live in slums. The study is based on primary and secondary data.

'Impact of ANCs and Socio-economic Factors on Child Birth Weight in Delhi: Policy, Issues and Concerns', self-initiated. Initiated in March 2019; likely date of completion, December 2019.

The study involves youth population data of women aged 15-24 years from the NFHS-4 along with other variables related to ANCs. The association between low birth weight (LBW) and socio-economic factors will be studied to test the relationship between input-output variables like child birth weight as a function of ANC and socio-economic factors. ANC factors include TT injection, iron tablet, place of delivery, PNC by doctor, PNC by ANM, assistance by doctor, assistance by ANM, PNC by traditional birth attendant, ANCs visit. Socio-economic factors include age, residence, religion and education.

ARUP MITRA

(with Sameer Malik) 'Technology, TFPG and Employment: A Panel Data Analysis', self-initiated (ongoing)

This study attempts to estimate total factor productivity growth (TFPG) across countries. A number of countries registered either a negative or a positive but low correlation between labour productivity growth and TFPG. Evidently, countries are engaged in greater mechanization, which may be raising labour productivity but not TFPG. The impact of technology perceived in terms of TFPG on employment is seen to be negligible, though none of the groups by income or region recorded a statistically significant negative effect; the significant cases (howsoever scanty) reveal a positive association. Appropriate incentives may motivate firms to experience technological progress and employment growth both.

'Urban Headway and Upward Mobility', self-initiated (ongoing).

In the development economics literature, urbanisation is expected to bring in a spectrum of social and economic transformations. The proposed volume focuses on various aspects of urbanisation in India and its impact on socio-economic variables. Urbanisation envisaged as a process in a developing-country context is then able to explain several positive, though mild, changes. On the flip side, the resilience of the social system is also on display, which can possibly be mitigated through significant interventions in addition to the rapid changes in some of the economic variables. Finally, the policy implications of the evidence-based research are unfolded.

(with Saudamini Das, Amarnath Tripathi, Tapas Sarangi and Thiagu Ranganathan) 'Climate Change, Livelihood Diversification and Well-being in Rural Odisha', funded by Indian Council of Social Science Research (ICSSR), draft report submitted.

The study attempted to answer several questions: What are the sources of livelihood of rural households? What kinds of activity do they engage in? What is their dependence on different

activities? What are the levels of diversification within a livelihood source and between livelihood sources, what factors are accountable for it and since when such diversification was initiated? What are the impacts of climatic stress (water scarcity, droughts, heat waves etc.) on their levels of livelihood diversification? What are the impacts of interventions addressed towards climate change adaptation on the households' livelihood diversification and well-being?

VEENA NAREGAL

'Framing Inter-regional Comparison: Historical Demarcation and Developmental Transition in South Asia 1905–1960', funded by ICSSR. Initiated in January 2018; likely date of completion June 2019.

In what ways did the privileging of language within the modern Indian federal imagination as a political marker of the 'region', advanced mainly between 1912 and 1928 create the space, the late 1930s onwards, for the legitimization of developmental goals as an agenda to be embraced by the nation at all levels? This question forms our key point of departure. The study foregrounds (a) the crystallisation and (b) rapid transformation of the region, played out comparatively across three regional contexts within the erstwhile Bombay Presidency, viz. Gujarat, Maharashtra and Karnataka, through the decades between 1905 and 1950.

(with Dezy Kumari and Arup Mitra) 'Social Policy Analysis beyond Development Discourse', self-initiated. Initiated in January 2019; likely date of completion June 2020.

Analyses of contemporary Indian policy documents, largely within the domain of development economics, do not allow us to understand the mutations and shifts within social policy agendas over time. This study tries to address these gaps by critically considering the categories, core beliefs and frameworks within which post-1947 Indian social policy/ economic planning has been grounded and by asking how we may discuss Indian labour policy beyond the domain of development economics. It reads key labour policy documents in tandem with major documents for the post-1947 decades in its attempt at a detailed, critical analysis.

'Knowledge and Political Legitimacy: Comparative Asian Framework c. 180-1950', funded by ICAS- Thematic Module 1. Initiated in April 2019; likely date of completion, December 2020.

Focusing on specific historical frameworks, the project is concerned with how the inscription of the modern-political intersected with the creation of new forms of the vernaculars in tandem with the institutionalisation of new knowledge agendas and disciplinary frameworks across emerging national and regional scenarios. Historically, we note a new sensitivity towards the vernacular in the said period is unmistakable amongst both imperial and nationalist stakeholders in expert knowledge. The project seeks to uncover the overlapping histories of disciplinarisation and laicization of knowledge in colonial-imperial Asia and the repurposing of the vernacular realms towards the specific demands of these new knowledges.

'The Making of Modern Economic Thought in Indian Language', self-initiated. Initiated in April 2017; likely date of completion, December 2018.

The history of modern economic thought and economics as a discipline in the colonial/imperial context of India is yet to attract attention. This project brings together research around foundational efforts from the second half of the nineteenth century to render modern economic thought into newly emerging standardised forms of the regional vernaculars in colonial India. Such a focus on the interplay between vernacular public discourses and early disciplinary agendas/institutional histories can provide a critical, historical lens to consider the centrality of economic drain theory to early nationalist discourse look and its 'progression' into the purported caste-lessness of post-1947 development discourse.

MANOJ PANDA

(with M.N. Murty and William Joe) 'Estimating Social Time Preference Rate for India: Declining Discount Rates for Evaluation of Climate Change Mitigation and Other Investment Projects of Long Life Time', submitted to a journal for publication.

(with Purnamita Dasgupta, M.N. Murty and William Joe) 'Resource Sharing between Centre and States and Allocation across States', ongoing study for Fifteenth Finance Commission.

(with William Joe and Abhisekh) 'Pay Commissions: Fiscal Implications', ongoing study for Fifteenth Finance Commission.

BASANTA K. PRADHAN

'Cyclically Adjusted Fiscal Balance for Centre and States in India', funded by The 15th Finance Commission, Government of India. Initiated in May 2018; likely date of completion, May 2019.

The proposed study attempts to analyse the cyclically adjusted fiscal balance (CAB) for the central government and the average of all state governments in India for the post-1990s period. The methodology involves adjusting for one-off fiscal measures and then estimating CAB from the cyclically adjusted revenue and expenditures that are function of elasticities of revenue and spending, respectively, and of the output gap. The study would attempt estimation of potential output using alternative methods such as Hodrik Prescott filter, the Band Pass filter of Christiano-Fitzgerald and the production function approach

CHANDRA SEKHARA RAO NUTHALAPATI

(with Arup Mitra) 'Startups with Innovations: Impacts on Growth, Employment and Welfare', funded by ICSSR, New Delhi. Initiated in 1 April 2018; likely date of completion 1 April 2020.

There has been an explosion in the number of startups in the past few years in India, which is now home to the world's third largest number of startups. Global experience shows that their impact

differs by spatial and temporal setting. This study examines startups across different sectors and economic activities to find out the impact and the current level of spread on economic growth, employment and household welfare in terms of income, health, education and by provision of efficient delivery systems through secondary and primary data.

PRAVAKAR SAHOO

'What Led to the Slowdown and How to Revive Investment in India', funded by ICSSR. Initiated in May 2019; likely date of completion March 2020.

In India, the investment ratio reached 33 per cent in 2016-2017. Sluggish investment, particularly sluggish private investment in manufacturing and some crucial labour-intensive sectors, may prove costly and derail India's growth story. The employment generation has been sluggish, and the unemployment rate has increased marginally in the past three years. Investment has slowed down after the 2008 crisis; this study will use firm-level data to attempt to identify the reasons and the industries where it has slowed down.

'Belt Road Initiative', individually initiated, ongoing.

The Belt Road Initiative is likely to help sustain China's growth and its dominance in Asia in an increasingly multi-polar world. The proposed study would analyse its feasibility and economic implications and its impact on China's dominance in regional inter-governmental cooperation, macroeconomic policy and communication mechanisms. The study will also analyse the implications for India if it decides to join and how India would need to negotiate.

'Role of Capital Flows in Economic Development'. Individually initiated, ongoing.

The composition of capital flows into developing countries have changed from aid and borrowing to foreign direct investment (FDI) and foreign portfolio investment (FPI) in the past 35 years. This study examines the impact of FDI and FPI on economic growth, domestic investment and exports of developing countries; the impact of outward FDI on their economic growth and domestic investment; and the impact of FDI on the retail sector in India. Overall, FDI and FPI have benefited developing countries, though the results vary by category.

C.S.C. SEKHAR

(with Amita Baviskar and Purnamita Dasgupta) 'Risks, Returns and Resilience: A Multi-Disciplinary Approach to Climate Change and Agriculture', funded by ICSSR. Initiated in March, 2017; likely date of completion, August 2019.

(with PRC Staff) 'NHM States Programme Implementation Plans (PIPs): 2019-2020', funded by Ministry of Health and Family Welfare, Government of India. Initiated in April 2019; likely date of completion, March 2020.

PRC Delhi will visit 24 districts for quality monitoring of NHM PIPs for the monthly report for review and analysis of suitable quality parameters. The study uses structured interview schedules to assess the progress on the basis of key conditionalities and incentive and roadmap for priority action as suggested in the RoPs.

(with Zoya Khan) 'Epidemiology of Diseases around Open-Drains in Delhi', self-initiated. Initiated in March 2019; likely date of completion December 2019.

About two-thirds of the population of Delhi is connected to an off-site sewerage system, but liquid waste from the rest is released untreated into the environment. Given the gaps in policy, improper and unsafe disposal of excreta may create serious health risks. This study, based on primary and secondary data analysis, draws parallels between the sanitation policy and epidemiology around the drains of Delhi. It aims to provide the spatial prevalence of diseases, establish the impact of untreated sewage on the health of individuals and argue for a holistic sanitation policy that improves access to toilets.

(with Vandana Sharma) 'Sterilization Practices and Post-Caesarean Surgical Site Infections: Towards Safer Deliveries and Improved Patient Care' self-initiated. Initiated in February 2019; likely date of completion, January 2020.

Caesarean deliveries, emergency or elective, have been on the rise. The most significant risk is susceptibility to post-caesarean surgical site infections (PC-SSI), which harm new mothers physically and financially. The present study will assess the system of in-hospital sterilization in the public hospitals of Delhi, the prevalence of PC-SSI and the cost per PC-SSI and its opportunity cost for the hospital.

(with Vandana Sharma) 'Rain Basera Occupants in Delhi: A Study of Health Risks and Social Characteristics of the Homeless', self-initiated. Initiated in February 2019; likely date of completion, February 2020.

Homelessness, an essentially urban phenomenon, is linked to social discrimination. It is associated with individual factors (long-term unemployment, family breakdown, mental illness, substance abuse) and societal factors (poverty, high housing costs, unfavourable labor market conditions). Homelessness is associated with an increased risk of physical and mental disease. Mortality rates are higher among the homeless than among the general population. This study analyses the socio-economic characteristics of the urban homeless in Delhi and their health status and hazards, and it outlines their health burden and barriers.

(with Varsha Shukla) 'Service Delivery and Utilization of Adolescent Friendly Health Clinics (AFHC) in Delhi: A Detailed Appraisal', self-initiated. Initiated in March 2019; likely date of completion March 2020.

Adolescents are at risk of unwanted pregnancy, reproductive tract infection, sexually transmitted diseases (STD), HIV and mental and sexual abuse; it is important to assess their health-seeking behaviours. The concept of Adolescent Reproductive and Sexual Health (ARSH) was introduced under the National Health Mission (NHM) to provide adolescents easily accessible curative, preventive and counselling services to adolescents. This study appraises the adequacy of Adolescent Friendly Health Clinics (AFHC) in addressing the health needs of adolescents in the districts of Delhi and the efficacy of the services provided through ARSH.

SANJAY SRIVASTAVA

(with Ayona Datta, King's College London) 'Learning from Small Cities: Governing Imagined Futures, and the Dynamics of Change in India's Smart Urban Age', funded by ICSSR-ESRC. Initiated in May 2018; likely date of completion August 2020.

Small cities are becoming the testing ground for governing transitions to 'smart' urban futures in India. This two-year, interdisciplinary digital and participatory mapping project aims to critically learn from small cities in India through an in-depth investigation into their dynamics of urban transformation. The proposal considers small cities (those with less than 3 million population) to be the test-beds of governing transitions to smart urban futures in India. Three small cities, Shimla, Nashik and Jalandhar, successful in the Government of India's 100 Smart Cities Challenge, have been chosen for this comparative case study analysis.

AMITA BAVISKAR

Member, Editorial Team, *Review of Urban Affairs, Economic and Political Weekly* (since 2010).

Member, Editorial Collective, *Journal of Peasant Studies* (since 2008).

Member, Editorial Collective, *Gastronomica: The Journal of Critical Food Studies* (since 2018).

Member, Editorial Board, *American Anthropologist* (since 2016).

Consulting Deputy Editor, *Biblio* (since 1996).

Member, Advisory Board, *Food, Culture and Society* (since 2017).

Member, Advisory Board, *Contributions to Indian Sociology* (since 2012).

Member, Faculty Advisory Committee, Ashoka Trust for Research in Ecology and Environment (since 2011).

Member, Board of Studies, School of Social Sciences and Humanities, Tata Institute of Social Sciences, Guwahati (since 2017).

Member, Research and Advisory Committee, Prayas Energy Group (since 2016).

Member, Executive Committee, Bharat Rural Livelihoods Foundation (since 2013).

Member, Advisory Committee, Forum for Policy Dialogue on Water Conflicts in India (since 2012).

Member of the Jury for the *Bhagirath Prayas Samman* (since 2014).

Member, Selection Committee, Wenner-Gren Foundation Fellowships for doctoral and post-doctoral research.

Member of the Jury for the Bharadwaj-Wolf Prize 2017-18.

Joint Module Coordinator, TM3: Critiques and Renewals of Democracy, M.S. Merian – R. Tagore International Centre of Advanced Studies 'Metamorphoses of the Political' (ICAS:MP).

SAUDAMINI DAS

Member, Expert Committee for Research, NABARD.

Expert Group of Central Pollution Control Board, Ministry of Environment, Forest and Climate Change, Government of India for Environmental Damage Assessment.

Member, Editorial Board, *Applied Economics & Business*, Wayamba University of Sri Lanka.

Review Editor, *Frontiers in Forests and Global Change*.

PURNAMITA DASGUPTA

Member, Editorial Board, *Climatic Change*.

Member, Editorial Board, *Climate Risk Management*.

Member, Climate Change and Health Review Committee, Wellcome Trust, 2019.

Member, Research Advisory Committee, Council on Energy Environment and Water (CEEW)

Member, Working Group on Mitigation Instruments, CEEW and Environmental Defense Fund (EDF).

International Specialist Advisor, CIRCLE Fellowship, Association of Commonwealth Universities, University of Greenwich, UK.

Member, Science and Policy Committee, Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA).

VIKRAM DAYAL

Associate Editor, *Ecology, Economy and Society*.

Member, Board of Studies (BoS), School of Human Ecology (SHE), Ambedkar University, Delhi.

NILABJA GHOSH

Member, Committee of Finalization of Advance and Final Estimates of Crop Output, Ministry of Agriculture and Farmers' Welfare, Government of India.

Member, Editorial Board of Indian Society of Agricultural Statistics.

INDRANI GUPTA

Member, Academic Council, Tata Institute of Social Sciences (TISS), Mumbai.

Member, Scientific Advisory Committee, ICMR-National Institute of Cholera & Enteric Diseases (NICED).

Member, National Technical Advisory Group on Immunization (NTAGI).

Member, Scientific Advisory Group, Socio-Behavioural & Health Systems Research (SBHSR) Division, Indian Council of Medical Research (ICMR).

Member, Executive Committee and Governing Body, National Health Systems Resource Centre (NHSRC).

Member, Core Group of the Technical Appraisal Committee of Medical Technology Assessment Board, Ministry of Health and Family Welfare.

Member, National Health Accounts Expert Group Committee, Ministry of Health and Family Welfare.

Member, Technical Advisory Committee on Antimicrobial Resistance, World Health Organization.

Member, World Health Organization (WHO) Advisory Committee on Health Research.

Member, Sir Ganga Ram Hospital Institutional Committee for Stem Cell Research.

Member, Academic Advisory Council, International Institute of Health Management Research.

Member, Governing Board, Action Research and Training for Health (ARTH).

Member, Board of Trustees, Naz Foundation, India.

Board Member, World Health Partners.

Member, Task Force on Statistics and Health Systems Research, Indian Council of Medical Research (ICMR).

Commissioner and Co-chair for Financing Group: Lancet Commission on Reframing Non-communicable Diseases and Injuries for the Poorest Billion.

WILLIAM JOE

Academic Editor, *PLOS One* (Open Access Journal).

Bernard Lown Scholar in Cardiovascular Health Program, Harvard T. H. Chan School of Public Health, Harvard University.

SABYASACHI KAR

Associate Editor, *Indian Growth and Development Review*.

Associate Editor, *Journal of South Asian Development*.

Honorary Senior Research Fellow, University of Manchester.

Research Partner, Global Poverty and Inequality Dynamics Research Network, King's College, University of London.

VEENA NAREGAL

Associate Editor, *Indian Theatre Journal*.

MANOJ PANDA

Member, National Statistical Commission (till November 2018).

Member, Financial Sector Regulatory Appointment Search Committee.

BASANTA K. PRADHAN

Member, Editorial Advisory Board, Cambridge Scholars Publishing, UK.

Member, Editorial Advisory Board, *Journal of Quantitative Modeling*.

Member, Editorial Board, *Open Journal of Economics and Commerce*.

CHANDRASEKHARA RAO NUTHALAPATI

Member, Editorial Board, *Agricultural Economics Research Review*.

Member, Editorial Board, *Journal of Rural Development*.

Vice-President, Indian Society of Agricultural Economics.

C.S.C. SEKHAR

Honorary Director, Agricultural Economics Research Centre, University of Delhi.

SURESH SHARMA

Treasurer, Indian Association for the Study of Population (2016–19).

SANJAY SRIVASTAVA

Member, Editorial Board, *Urban Geography*.

Member, Editorial Board, *Contributions to Indian Sociology*.

Member, Editorial Board, *Culture, Society and Masculinities*.

Member, Editorial Board, *South Asia. Journal of the South Asian Studies Association of Australia*.

Member, Editorial Board, *Identities: Global Studies in Culture and Power*.

Member, Editorial Board, *American Ethnologist*.

Member, Editorial Board, *Journal of Indian and Asian Studies*, Institute of Indian Studies, Hankuk University of Foreign Studies, Seoul, South Korea.

Member, Editorial Board of the monograph series '*Exploring Urban Change in South Asia*', Springer.

Member, Editorial Board, Routledge International Encyclopaedia of *Men and Masculinities*.

External Member, Board of the School of Gender and Development Studies, Indira Gandhi National Open University, Delhi.

Member of the Academic Council, The Sarala Birla University of Ranchi.

Advisor, research project on 'Dynamics of Poverty, Inequality and Violence in Indian Cities: Towards Inclusive Planning and Policies', CEPT University, Ahmedabad and Institute for Human Development, Delhi. Funded by IDRC, Canada.

AMITA BAVISKAR**Training**

Delivered a lecture titled 'The City in the Countryside: Changing Rurality in an Urbanizing World' as part of a Ph.D. course on 'Rural Transformations in the 21st Century', organized by the Centre for Development and the Environment, University of Oslo. August 9, 2018.

Lectures and Conferences

Participated in a round-table discussion on 'The Future of International Conferences' at the Association of Asian Studies in Asia conference, Delhi. July 7, 2018.

Delivered a keynote address titled 'Anthropology in the Anthropocene: Making Sense of Unstable Worlds' at the 18th World Congress of the International Union of Anthropological and Ethnological Sciences at Florianopolis, Brazil. July 17, 2018.

Participated in a public seminar on 'Authoritarian Populism and the Rural World' organized by the Centre for Development and the Environment, University of Oslo. August 9, 2018.

Delivered a keynote address entitled 'Consumer Citizenship and Social Inclusion' at the XIII Conference on Public Policy and Management organized by the Indian Institute of Management, Bangalore. August 23, 2018.

Participated in the Faculty Workshop on 'Earth Writing' organised by the Department of Geography and Institute for South Asia Studies, University of California at Berkeley. November 13, 2018.

Delivered the closing comments at the workshop on 'CityFood: Comparative Study of Street Vending Across Time and Place' at New York University. November 29-30, 2018.

Delivered the M.N. Srinivas Memorial Lecture on 'Consumer Citizenship: The Social Life of Industrial Foods in India' at the National Institute of Advanced Studies, Bangalore. January 2, 2019.

SANGEETA CHAKRAVARTY

Chaired the session in the International Workshop on 'Land Use and Land Cover Change and its Impact on Ecosystem and Sustainable Development in High Asia', Institute of Economic Growth. March 2019.

SAUDAMINI DAS

Gave a lecture titled 'Ecosystem Services Approach for Sustainable Natural Resource Management', Faculty Development Programme, Dayal Singh College, University of Delhi. June 5, 2018.

Gave a lecture titled 'Evaluation of Mangrove Ecosystem Services: Overcoming Methodological and Data Challenges' at the National Seminar on 'Agriculture and Ecosystem Services', ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi. May 28, 2018.

Gave a lecture titled 'Climate Change & Environmental Concerns for Business' at Shri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi. October 11, 2018.

Gave a lecture titled 'Human Activity and Catastrophic Natural Events: Understanding the Inter-linkages' at Jesus and Mary College, University of Delhi. October 8, 2018.

Gave a lecture titled 'Accounting for Nature: Non-market Valuation and Well-being' to The Economics Society, St. Stephen's College, Delhi. February 8, 2019.

Gave a lecture titled 'Market Failure and Environmental Economics' at Vivekananda Institute of Professional Studies, Delhi. February 12, 2019.

Gave the keynote lecture on 'Economic Models for Sustainability' at an international conference on 'Technology, Innovation and Management for Sustainable Development (TIMS-7)' at ITM University, Gwalior. March 29, 2019.

Gave a lecture titled 'Change in Forest Cover and Water Availability in Upper Himalayas' at the International Workshop on 'Land Use and Land Cover Change and its Impact on Ecosystem and Sustainable Development in High Asia', at the Institute of Economic Growth, Delhi. March 18, 2019.

Gave a lecture titled 'Harnessing Critical Resources – the Case for Water and Cultural Services from Kailash Sacred Landscape' at the 'Celebrating International Mountain Day' Workshop-cum-Brainstorming on 'Himalaya Matters for Ecological and Economic Security' at the Indian National Science Academy, New Delhi. December 11, 2018.

Gave a lecture titled 'Determinants of House Prices in Indian Slums' in the conference on 'Life in India's Slums', University of Chicago Center, New Delhi. December 6, 2018.

Gave a lecture titled 'Socio-Economic Indicators Related to Agricultural Sustainability and Risk Management' at the National Workshop on 'Sustainability of Indian Agriculture: Socio-Economic Perspective' at the NASC Complex, Pusa Institute, New Delhi. November 27, 2018.

Gave lectures on 'Effects of Heat on the Incomes of Workers in the Informal Sector'; 'Substitutability between Built Capital and Natural Capital: Has Investment in Cyclone Adaptation Made the Storm Protection by Mangroves Redundant?'; and 'Water Provisioning Value of Broad Leaf Forests Compared to Chir Pine Forests in the Upper Himalayan Region' at the 12th Environment for Development Annual Meeting, Hanoi. November 2-4, 2018.

Gave lectures on 'A Landscape Level Approach to Mangrove Conservation with a Case Study of Bhitarkanika – Water for Development and Mangrove Conservation' and 'Evaluating

Contribution of Planted Mangroves to Fishery Sector of Gujarat' at the IUCN-GEER Foundation National Workshop on Mangroves, Gandhinagar, Gujarat. July 26-27, 2018.

Gave a lecture titled 'Identifying Local Enabling Features in Climate Change Adaptation in East Coast of India' at the National Workshop on 'Economic Costs of Climate Change in Rural India', Madras School of Economics, Chennai. July 13, 2018.

Gave a lecture titled 'Substitutability between Built Capital and Natural Capital: Has Investment in Cyclone Adaptation Made the Storm Protection by Mangroves Redundant?', XX BIOECON Conference, King's College, University of Cambridge. September 13, 2018.

Gave a lecture on 'Resilience to Natural Disasters: Role of Socio-economic Factors and Coastal Ecosystems in Enabling Resilience of Coastal Communities Post Natural Disasters', and was the discussant of the paper 'Long-Run Growth Impacts of Natural Disasters and the Connection to the Spatial Pattern of the Natural Hazard' at the World Congress of Environmental and Resource Economists (WCERE), University of Gothenburg, Sweden. June 28, 2018.

Gave a lecture titled 'Economic Consequences of Marine Plastic Pollution in India', IUCN-ONGC Workshop on "Beat Plastic Pollution: From Rivers to the Oceans", New Delhi. June 20, 2018.

Organised NABARD Chair Seminar on 'Restored Ecosystem and Rural Livelihood', Institute of Economic Growth, Delhi. March 8-9, 2019.

PURNAMITA DASGUPTA

Gave a lecture titled 'Stock Taking on Valuation of Ecosystem Services' at the International Centre for Environment Audit and Sustainable Development (ICED), Jaipur. January 17, 2019.

Gave a lecture titled 'Role of Gender Relations in Sustainable Ecosystem Services', IFS Officers Compulsory Training Course on "Gender Sensitisation and Inclusion", IBRAD, Kolkata. January, 2019.

Gave lectures on 'Water, Science and Policy Programme', Shiv Nadar University. November 2, 2018.

Gave a talk on 'Beyond Biomass, Communicating the LPG Case', WLPGA 2019 Asia LPG Summit – Energy for Life. February 2019.

Gave a plenary talk on 'Economic Growth, Inequality and Sustainability: The Multi-dimensionality of Social Progress' and participated in a panel discussion on 'Greening the GDP' at the Policy Forum on Social Progress, Hitotsubashi University, Tokyo. November 11, 2018.

Gave a talk on IPCC Presentation, 'Sustainable Development, Poverty Eradication, and Reducing Inequalities', Conference on the Climate Change Special Report on 1.5 Degrees, TERI-MOE FCC, Delhi. October 15, 2018.

Gave a plenary talk on 'Equating Sustainable Development and Climate Change: Implications for Equity' and chaired a session on '1.5 vs 2 deg C: Implications for Mitigation' at the 9th International Conference on Climate Change, TISS, Mumbai. August 2018.

Gave a talk on 'Climate Change and Agriculture: Risks and Resilience', National Workshop on Economic Costs of Climate Change in Rural India, Madras School of Economics. July 12-13, 2018.

Presented a paper titled "Mountain Poverty and Vulnerability", HIMAP-ICIMOD session, 2nd International Mountain Futures Conference, Kunming, China. June 6, 2018.

Conducted a workshop on "Climate Change Mitigation Health Co-Benefits," University of Washington, WHO and Wellcome Trust, London. March 2019.

Presented a paper titled 'Mountain Poverty and Vulnerability', Regional Editor's meet and launch of the HKH Assessment Report, Kathmandu. February 2019.

Gave a talk, and chaired a session on 'Energy, Water and Sanitation', in 'Transforming Rural India 2030: Strategies for Sustainable Development Goals', Symbiosis University, Pune. January 18, 2019.

Presented a paper on 'Public Finance for the Environment', International Conference on Public Finance: Theory, Practice and Challenges, at CEPPF, Asian Development Research Institute (ADRI), Patna. December 8, 2018.

Panellist, 'Inter-linkages, Policies, Innovations and Funds Needed with Reference to 15th Finance Commission', Meet of the Mountain States (IMI) February 18, 2019.

Presentation, 'Economic Growth, Human Development and Planetary Welfare', International Panel for Social Progress event, Nov. 1, 2018.

Chair, 'Sustainable Development Linkages', National Workshop on Energy and Environment Modeling, WRI-CPR-MoEFCC. October 29, 2018

Panellist, 'Role of Technology for Mitigating Climate Change', ICRIER's 10th Annual International G20 Conference on From Global Cooperation to Building Consensus: Views from G20 Countries. October 12, 2018.

Gave a talk on 'Challenges of Reducing Poverty Sustainably in a Rising Temperature Regime' at the National Consultation on Adapting Agriculture in Semi-arid India to a Global Temperature Rise of 1.5°C, WOTR, Pune. October 3, 2018.

Presentation on HKH Assessment, ICIMOD and MoEFCC, September 28, 2018

Panellist, Annual Learning Review meeting of the Collaborative Adaptation Research Initiative in Africa and Asia (CARIAS) program, Cape Town, South Africa. June 23-25, 2018.

VIKRAM DAYAL

Gave guest lectures in the course on Environmental and Ecological Economics, School of Human Ecology, Ambedkar University, Delhi, April 2018.

NILABJA GHOSH

Organized international workshop on 'Land Use and Land Cover Change and its Impact on Ecosystem and Sustainable Development in the High Asia', Institute of Economic Growth (IEG), Delhi. March 18-19, 2019.

Presented 'CHAMAN Econometric Model: Experimental Forecasting for Horticulture Crops' based on FASAL modeling at workshop for CHAMAN-Final review meeting along with release of reports by Secretary, Agriculture, Coop. & Farmer's Welfare, Assam Administrative Staff College, Guwahati. April 11-12, 2018,

Presented a paper titled 'Land Use and its Economic Implications for Farmers in Bihar's Kosi Basin' at International Conference on 'Land Use Change and its Impact on Ecosystem Service in Kosi', Kathmandu, Nepal, organized by NSFC-ICIMOD. April 23, 2018.

Participated in FASAL Review Workshop and presented a paper entitled 'FASAL Econometric Model: Application for Early Season Forecasting of Crops', Ministry of Earth Science, New Delhi. May 24, 2018.

Presented a paper titled 'Land Use and Productivity in Agriculture: Assessment and Forecast' at FAI training programme on 'Business Intelligence, Forecasts and Planning for the Fertilizer Sector' for Senior Officers at Jim Corbett National Park, organized by the Fertiliser Association of India. June 10-13, 2018.

Participated in National Conference on Reforming Agrarian Economy: Role of Insurance, and panellist in a session organized by Rashtriya Jagriti Sansthan and South Asia Politics at the India International Centre, Delhi. July 21, 2018.

Participated and presented a paper titled 'Land Use and Economy of Bihar's Kosi Basin' in the 4th Asian Conference on Geography, Guangzhou, China, December 6-10, 2018.

Participated in panel discussion on 'Farmers' Distress in India', January 22, 2019, as part of its Mukarji Memorial Dialogue Series organized by St. Stephen's Debating Society, Delhi University.

Presented a paper titled 'Rainfall Implications for Food Production in India: When And Where' at ISPRS WG III/10, GEOGLAM, ISRS Joint International Workshop on "Earth Observations for Agricultural Monitoring", February 18-20, 2019 in MNCFC, PUSA New Delhi.

Paper presented with co-authors (Richard Nehring, Jon McFadden, Matthew Liebman, Wendong Zhang and Yu Sheng on 'Constructing Rigorous Relative Price Indices of Agricultural Land in the Developed and Developing World' at Southern Agricultural Economics Association (SAEA) 51st Annual Meeting Program February 2-5, 2019 Sheraton Birmingham Hotel Birmingham, AL.

Presented papers titled 'Land Use in India: Data, Tendencies and Implications' and 'Importance of Mountain Rainfall for India's Food Production: Econometric Modeling' at an international workshop on 'Land Use and Land Cover and its Impact on Ecosystem and Sustainable Development in High Asia', March 18-19, 2019 at Institute of Economic Growth, Delhi.

INDRANI GUPTA

Delivered lectures on 'Introduction to Health Economics and Policy' to students of public health at Maulana Azad University, Jodhpur. February 4-5, 2019.

Delivered lectures on 'Health Economics, Financing and Policy' to post-graduate economics students at Ashoka University. November 14, 2018.

Delivered lecture to Indian Economic Service promotee officers' training programme on 'Health Economics and Financing'. November 27, 2018.

Delivered lecture to Institute for Studies in Industrial Development scholars, New Delhi, on 'Scientific Writing and Publishing'. December 4, 2018.

Chair of session on Health Financing, Consultative Meeting on Health System Financing Policy Agenda in India, New Delhi, organized by University of York. February 27, 2019.

Co-Chair, Financing under the Lancet Commission on Reframing Non-communicable Diseases and Injuries for the Poorest Billion (number of meetings in various cities).

Discussant for three papers presented at the Conference on Political Economy of Contemporary India on, Indira Gandhi Institute of Development Research. January 8-9, 2019.

Delivered lecture on 'Overcoming Impact from Health Shocks: Current Initiatives and Options' at Chetanya Kasyap Foundation, 44th Poverty Discourse. September 28, 2018.

Delivered lecture on 'Health Coverage in India: Connecting Economics with Policy' at Heritage College, Kolkata. January 18, 2019.

Delivered lecture on 'Impact from Health Shocks: Options and Status in India' at International Training Programme on 'Management of Social Security Systems', Pandti Deen Dayal Upadhyay National Academy of Social Security (PDNASS). October 26, 2018.

BRAJESH JHA

Co-presented papers at the 2nd National Conference on Agricultural Economics and Policy Research, IIM Ahmedabad:

'In Search of Suitable Price Policy for Agricultural Commodities in India' with Deepak Kumar, January 10, 2019.

'Investment and Growth in Agriculture in the Selected States and India' with Anita Kumari, January 11, 2019.

'Towards Increasing Efficiency in Expenditure for MGNREGA' with Atrayee Chaudhury January 11, 2019.

Presented a lecture on 'Promoting Sustainable Agricultural Development' at a workshop for Faculty upgradation in Division of Economics, Maharshi Dayanand University, Rohtak, January 30, 2019.

Presented a lecture on 'Enabling Non-farm Thematic Activities with Customized Extension

Services', in 2nd Indian Agricultural Outlook Forum 2018 in NASC Complex, New Delhi, September 10-11, 2018.

Presented a lecture on 'Litchi Production and Marketing', in a workshop for Faculty upgradation in Division of Economics, Indian Agriculture Research Institute, Pusa, New Delhi on August 1, 2018.

Co-chaired a session on 'Technology and Resources' in the 2nd National Conference on Agricultural Economics and Policy Research, in IIM Ahmedabad, January 10-11, 2019.

WILLIAM JOE

Delivered lectures on 'Heteroscedasticity and Autocorrelation', Research Methodology Course, Institute of Development Studies, Kolkata (IDS-K), March 2019.

Delivered lectures on 'Estimating Inequality in Education', National Institute of Education Planning and Administration (NIEPA), Delhi. March 2019.

Delivered lectures on 'Health Policy and Planning in India', Sardar Patel Institute of Economic and Social Research (SPISER), Ahmedabad. February 2019.

Delivered lectures on 'Health Insurance in India', Department of Economics, Central University of Gujarat, Gandhinagar. February 2019.

Delivered lectures on 'Measurement of Inequality', National Institute of Science Education and Research (NISER), Bhubaneswar. February 2019.

Presented a paper on 'Improving Diets as a Part of Anemia Mukh Bharat', 46th Annual National Conference of Indian Association of Preventive & Social Medicine, Shimla. March 7-10, 2019.

Presented a paper on 'Decadal Trends and Predictors of Maternal and Child Dietary Diversity in India', National Workshop on Improving Dietary Diversity under POSHAN Abhiyaan, NITI Aayog and UNICEF, February 20-21, 2019.

Presented a paper on 'Health Insurance Coverage in India: Insights for National Health Protection Scheme', National Seminar on Indian Economy and Society: Lateral Explorations, Centre for Development Studies, Trivandrum. December 12-14, 2018.

Presented a paper on 'The Rich, the Poor and the Middle Class in India: Re-engaging with Measurement for (All) Practical Purposes', Faculty Seminar at Institute of Economic Growth, Delhi. December 2018.

SABYASACHI KAR

Held workshop on 'Practical Sessions on the Deals and Development Framework' at the Department of International Development (DFID), Government of UK, London. October 30, 2018.

Presented paper titled 'Doing Business in Developing Countries: Rules, Deals and State Capacity', University of Manchester. October 31, 2018.

Presented a paper titled 'Changing Sectoral Employment Share in India: Structural Transformation or Structural Change' at the GPID workshop at Chulalongkorn University, Bangkok, Thailand. June 26, 2018.

Visited the Effective States and Inclusive Growth Centre, University of Manchester, UK in October 2018.

GAGANDEEP KAUR

ToT training at NIHFV for orientation of monitoring team members for Coverage Evaluation Survey (CES), UNICEF. August 6-7, 2018.

Presented a paper titled 'Factors Influencing HIV Awareness amongst HIV Awareness amongst Adolescent Women: A Study of Slums in Delhi', 3rd Dissemination workshop of Population Research Centres organized by Ministry of Health and Family Welfare and PRC Delhi, Udaipur Rajasthan, October 29-31, 2017. This paper was awarded for best descriptive paper.

VEENA NAREGAL

Teaching/Training/Organizing Activities

Course Director, Coordinator and Resource Person, Academic Writing Workshop for Research Students, CMDR, May 7-11, 2018.

Workshop/Conference Organised

Organized ICSSR workshop on Centre for Asian Studies, Department of History, Savitribai Phule Pune University, January 12, 2019.

Paper presented in the Workshop/Conference/Seminar

'What did the imagination of Linguistic Provinces have to do with de-politicising the Language question?' ICSSR Project Workshop, IEG Delhi. April 29, 2019.

Lecture 'The 'Problem' of our 'Vernaculars': Bilingualism, Democratisation, Knowledge, History Association', Lady Shri Ram College, Delhi. March 9, 2019.

Resource Person, 'Elements of Academic Research', CMDR Writing Workshop. January 24, 2019.

'Territory, Language, Region 1905-1930', ICSSR Project Workshop, Centre for Asian Studies, Department of History, Savitribai Phule Pune University, January 12, 2019.

Discussant and Chair in Panel on 'Translation and its Forms of Knowledge: Modern Economic Thought and the Indian Vernacular' Panel Group, Annual South Asian Studies Conference, University of Madison, Wisconsin. October 12, 2018.

'Reflections on India's Development: Employment, Education, Empowerment and Health', Co-hosted by ILO & NILERD, India Habitat Centre, Delhi. March 16-17, 2018.

MANOJ PANDA

Discussant of two studies on 'Annual Update of Competitive Ranking and Simulation Studies for Sub-national Economies of India', and 'Welfare Spending and Budget Sustainability of India's Sub-national Economies' at the Conference on Competitiveness at the Asian Productivity Institute, Lee Kuan Yew School of Public Policy, National University of Singapore. August 2018.

Delivered a keynote address on 'India as an Emerging Regional Economic Power', Annual Conference of Asian Productivity Institute, Lee Kuan Yew School of Public Policy, National University of Singapore. November 2018.

BASANTA K. PRADHAN

Presented a paper on 'Cyclically Adjusted Fiscal Deficit for Centre and States in India', Inception Presentation at Finance Commission. June 13, 2018.

Presented a paper on 'Cyclically Adjusted Fiscal Deficit for Centre and States in India', Finance Commission. March 19, 2019.

Presented a paper on 'Climate Change Mitigation Policies and the Size Distribution of Income: A CGE Analysis for India', 6th World Congress of Environmental and Resource Economists held at the University of Gothenburg, Sweden. June 25-28, 2018.

Presented a paper on 'The Role of Carbon Pricing and Technological Developments for Achieving Low Carbon Growth in India', 11th Annual Integrated Assessment Modeling Consortium (IAMC) Meeting, held at Seville, Spain. November 13-15, 2018.

Presented a paper on 'Tax Led Financing of New Energy Technologies for Achieving India's INDC Target', inaugural Sustainability and Development Conference, University of Michigan, Ann Arbor. November 9-11, 2018.

CHANDRA SEKHARA RAO NUTHALAPATI

Participated in a panel discussion on 'Inclusive Growth in Agriculture' and spoke on 'Understanding Structural Transformation For Raising Farmer Incomes' in XIV Agricultural Science Congress entitled 'Innovations for Agricultural Transformation' organised by the National Academy of Agricultural Sciences, New Delhi and Indian Council of Agricultural Research, New Delhi. February 21, 2019.

Chaired a session on 'Farmers' Fields as Our Labs: Approaches and Techniques' at the 26th Annual conference of the Agricultural Economics Research Association on 'Agricultural and Sustainable Development Goals' organised by the National Dairy Research Institute, Karnal, Haryana. November 15-17, 2018.

Spoke on conceptualisation of the conference with contemporary agricultural issues in the inaugural session of the 76th Annual Conference of the Indian Society of Agricultural Economics organised by the Institute of Economic Growth in collaboration with the IFPRI-South Asia and Tata-Cornell Institute for Agriculture and Nutrition of Cornell University. November 1, 2019.

Chaired a panel on 'People's Struggles for Justice and Inclusion: Global Experience in Local Resistance in South Asia', AAS-in-Asia Conference entitled Asia in Motion: Geographies and Genealogies during July 5-8, 2018 at New Delhi organized by the Association for Asian Studies and Ashoka University with support from Yale University, USA.

Presented paper titled 'Innovations in Agri-food System Transformation in Asian Countries and Welfare Effects on Smallholders' at the 22st Annual Conference of the International Consortium of Applied Bioeconomy Research (ICABR) 2018 entitled 'Disruptive Innovations, Value Chain and Rural Development' organized at the World Bank, Washington D.C during June 12-15, 2018.

Organising Secretary for the 76th Annual Conference of the Indian Society of Agricultural Economics organized by the Institute of Economic Growth jointly with the International Food Policy Research Institute-South Asia and the Tata-Cornell Institute for Agriculture and Nutrition, Cornell University during November 1-3, 2018.

Organised one-day workshop on "Development of Biofortified Crops' Value Chains for Nutritional Security in South Asia" organised by Tata-Cornell Institute for Agriculture and Nutrition, Cornell University, International Food Policy Research Institute-South Asia and the Institute of Economic Growth, Delhi in New Delhi on January 31, 2018.

PRAVAKAR SAHOO

Delivered keynote lecture titled 'Trade War', Odessa Economic Association Annual Conference. February 12, 2019.

Presented a paper titled 'Efficacy of G-20' (with R Kholi), in The G20 @ 10: Benefits, Limitations and the Future of Global Club Governance in Turbulent Times, Bonn. October 23-24, 2018.

Presented a paper titled 'India's Energy Policy and Sustainable Development', international conference, 'International Forum on Reform and Opening Up and Poverty Reduction in China'. November 1-2, 2018.

Delivered a talk on 'Emerging Issues for Research', School of Management Faculty Development Program, Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha. June 28, 2018.

C.S.C. SEKHAR

Delivered lectures on 'Food Inflation in India', Refresher Course in Business Management, Economics and Commerce for the University and College teachers, Centre for Professional Development in Higher Education, (CPDHE), University of Delhi. September 27, 2018.

Delivered Rajaratnam Endowment Lecture for 2018-19, 'Improving Farmers' Income: Policy

Options and Challenges' at University of Madras. March 6, 2019.

Delivered keynote address at a national seminar on 'Green Revolution and Agricultural Sustainability in India: Issues and Challenges', Ravenshaw University, Cuttack. Odisha, February 23-24, 2019.

Presented paper at Annual Conference in Economics (ACE): 'Transitioning to Middle Income: Challenges and Pathways for India', Indian Institute of Technology Delhi, New Delhi, February 21-22, 2019.

Participant in Panel Discussion, National Conference on Transforming Rural India 2030: Strategies for Sustainable Development Goals, Symbiosis School of Economics & International Business, Pune, India, January 18, 2019.

Presented a paper 'Whither Agricultural Price Policy in India?' at the National Conference on Agro-Economic Research 2019, Centre for Management in Agriculture Indian Institute of Management, Ahmedabad, January 10-11, 2019. Also chaired two sessions.

Presented a paper 'Food Inflation and volatility in India – Implications for nutrition vulnerability', Second International NIN Centenary Conference, Aligning Food Systems for Healthy Diets and Improved Nutrition, National Institute of Nutrition, Hyderabad, India, November 11-13, 2018.

Presented a paper on Agricultural Price Policy at the International Conference on Inclusive Development: Issues and Challenges in honour of Professor R. Radha Krishna, Centre for Economic and Social Studies, Hyderabad, October 8-10, 2018.

Chaired a session in the International Workshop "Land use and land cover change and its impact on ecosystem and sustainable development in the High Asia", March 18, 2019, IEG, India.

SURESH SHARMA

Organised 3rd Dissemination Workshop of Population Research Centers, Ministry of Health & Family Welfare, Government of India, 29th – 31st October, 2018, at Jeevan Tara Resort, Udaipur, Rajasthan.

Presented a paper in the PRC Dissemination workshop titled 'Why do Health Care Services still Elude the Baiga Tribe of Dindori? A Primary Study into the Gaps in Functioning of Healthcare Mechanism', Udaipur, 29-31 October, 2019.

SANJAY SRIVASTAVA

'Technology, Urbanism and the Social Sciences', paper presented at the Urban Futures Research Domain, King's College, London. June 6, 2018.

'The Social Life of New Forms of Work in the Global South', The Social Life of Work Conference, Oxford University, Keynote address. June 21, 2018.

'Tupperware Women and Maoists as Mall Workers; Not quite Neo-liberalism as we know it',

Conference on the Social Life of Work, Oxford University. June 21, 2018.

'The Satellites that ate Delhi: Sociology and Technology at the Margins of the City', Urban Futures Conference, King's College. June 22, 2018.

Neighbourhoods and 'Smart Cities': A Sociological Critique', University of Heidelberg. July 17, 2018.

Address to the Bilbao City Council, Smart Cities Mission, Bilbao, Spain. July 24, 2018.

'Urban Futures: Satellite Mapping, Big Data and the Politics of Space at the Margins of the Indian City' Urban Big Data Centre, University of Glasgow. August 22, 2018.

'Masculinity and Neo-traditionalism: Populism and Gender in the time of Consumerism', Conference on 'Gender, Populism and Extremism. Perspectives from Scandinavia and South Asia', South Asian University, Delhi. November 19, 2018.

'The Cultures of Class in India', Sri Venkateshwara College (Delhi University) Annual Sociology Lecture. February 6, 2019.

'Fashioning Selves: Culture and Class in India', Special Centenary Lecture, Department of Sociology, Mumbai University. February 14, 2019.

'Is Religion in Crisis?' Conference on 'What is the Question', organized by the Raza Foundation, India International Centre, Delhi. March 1, 2019.

IES UNIT

OINDRILA DE

Teaching Public Utility Regulation, Competition Policy, Auction and International Trade to IES Probationers Officers (ongoing).

Taught Auction, Public Utility Regulation and Competition Policy to IES promote officers in November 2018.

VIKRAM DAYAL

Coordinated IES Officer Trainees Programme and taught and coordinated the public economics course in the IES Training Programmes at IEG.

PURNAMITA DASGUPTA

Gave lectures on 'Economics of Climate Change', Indian Economic Service Officers (IES) Training Programme, April 2018.

ICSSR POST-DOCTORAL FELLOWS AFFILIATED WITH IEG

S. No.	Name of Fellow	Title of Study	Period of Affiliation	Supervisor/ Co-Supervisor at IEG
1.	Shraddha Srivastava	Dietary Acculturation and its Consequences: With Special Reference to other States Students in Delhi University	February 1, 2017 to July 31, 2019	Arup Mitra
2.	Minati Kumari Dash	Land and Politics: A Sociological Analysis/Study	January 22, 2018 to January 21, 2020	Amita Baviskar
3.	Sonali Madhusmita Mohapatra	Export Performance of Indian Manufacturing Sector	January 1, 2019 to December 31, 2020	Basanta Kumar Pradhan
4.	Dezy Kumari	Human Capital to Skill Formation: Historicizing Labour Policy, Reorienting Social Policy	January 4, 2019 to January 3, 2021	Veena Naregal

ICSSR DOCTORAL FELLOWS

Degree Awarded

S. No.	Name of Fellow and Date of Registration	Title of Study	University/ Supervisor	Supervisor/ Co-Supervisor at IEG
1.	Guru Prakash Singh (June 9, 2014)	Changing Dynamics of Employment in Construction Industry: An Examination of Lewis Model in Gujarat State, India (Degree awarded 10-8-18)	Central University of Gujarat Vinod Sen	Arup Mitra

S. No.	Name of Fellow and Date of Registration	Title of Study	University/ Supervisor	Supervisor/ Co-Supervisor at IEG
2.	Sunil Rajpal (June 13, 2016)	Population Ageing and Health in India: A State Level Analysis (Degree awarded on 5-3-2019)	CESP, Central University of Gujarat Tulika Tripathit	William Joe
3.	S. Krithi (July 26, 2016)	Natural Resources Use and Sustainability: A Comparative Study of Two Districts in Rural India (Degree awarded)	CESP, Jawaharlal Nehru University Abhijit Sen	Thiagu Ranganathan (Former IEG Faculty)

PRESENT ICSSR DOCTORAL FELLOWS

S. No.	Name of Fellow and Date of Registration	Title of Study	University/ Supervisor	Supervisor/ Co-Supervisor at IEG
1.	Bisla Rajoria (March 26, 2018)	Non-Farm Income: Determinants and Inequalities in Rural India	Punjab University, Chandigarh Seepana Prakasam	C.S.C. Sekhar
2.	Mohammad Sajjad Hussain (March 6, 2018)	Platform Economy and Labour	Department of Sociology, University of Delhi Nandini Sundar	Sanjay Srivastava
3.	Masudul Hasan Adil (March 6, 2018)	The Demand for Money in India: Assessing the Role of Financial Innovation (Thesis submitted)	Mumbai School of Economics & Public Policy, University of Mumbai Neeraj Hatekar	Pravakar Sahoo

Workshops

Workshop on 'Young Lives Data Usage' organized by Young Lives, May 1, 2018 at Institute of Economic Growth (IEG), by Suresh Sharma.

The Training of Trainers workshop in connection with the ICSSR Project on "Risks, Returns and Resilience", October 6, 2018 at Institute of Economic Growth (IEG), by Amita Baviskar.

Workshop on 'Development of Biofortified Crops' Value Chains for Nutritional Security in South Asia', January 31, 2019, organised by Tata-Cornell Institute for Agriculture and Nutrition, Cornell University International Food Policy Research Institute-South Asia and Institute of Economic Growth at NASC Complex, Pusa, New Delhi, by Chandra Sekhara Rao Nuthalapati.

International workshop on 'Land use and Land Cover Change and its Impact on Ecosystem and Sustainable Development in the High Asia', March 18-19, 2019 by Nilabja Ghosh.



International workshop on 'Land use and Land Cover Change and its Impact on Ecosystem and Sustainable Development in the High Asia' (March 18-19, 2019).

Conferences and Panel Discussion

India Agricultural Outlook Forum 2018 held at ICAR, Pusa, New Delhi, September 10-11 2018 at ICAR, Pusa, New Delhi. Organized by Brajesh Jha.

Panel Discussion at the launch of the report on Re-Thinking Society for the 21st Century, organized by Institute of Economic Growth and The International Panel on Social Progress, held at IIC, on November 1, 2018.

78th Annual conference of the Indian Society of Agricultural Economics held at ICAR, Pusa, New Delhi, November 1-3, 2018 organized by Institute of Economic Growth (IEG), International Food Policy Research Institute South Asia, Delhi, Tata Cornell Institute for Agriculture and Nutrition, Cornell University, USA and Indian Society of Agricultural Economics.



78th Annual conference of the Indian Society of Agricultural Economics held at ICAR, Pusa, New Delhi, November 1-3, 2018

Panel Discussion and launch of IPSP report on "Re-Thinking Society for the 21st Century", IIC, New Delhi, November 1, 2018



The International conference of Asian Special Libraries (ICOAL 2019) on 'Libraries and Librarianship in Digital Plus Era' at Institute of Economic Growth (IEG), February 14, 2019. Organized by P.K. Jain, Librarian.

Seminars

Rashmi Rastogi, SRT Fellow 'The Pattern of Inbound FDI in India in Dirty Sectors', April 6, 2018. Chaired by B.K. Pradhan.

Mrutyunjay Mohapatra, Head, Regional Specialised Meteorológica Centre, Indian Meteorological Department. 'Rainfall Extremes and Flood in Kerala', August 30, 2018. Chaired by Alka Singh.

Ramprasad Sengupta, 'Entropy Law and Social Dimension of Economic Growth', October 4, 2018. Chaired by Manoj Panda.

B.K. Pradhan and Anjali Prashad, 'Fiscal Sustainability of States in India: Evidence of Fiscal Fatigue', October 18, 2018. Chaired by Manoj Panda.

Mohan Kumar Bera, 'River Erosion Induced Migration in the Indian Sundarban: A Case Study of Involuntary Spatial Movement', November 29, 2018. Chaired by Saudamini Das.

William Joe, 'The Rich, the Poor and the Middle Class in India: Re-engaging with Measurement for (All) Practical Purposes', December 7, 2018. Chaired by Manoj Panda.

Susmita Dasgupta, 'The Economics of Building Resilience to Flooding: A Case of Dhaka City'. Seminar organized by the NABARD Chair IEG and Indian Society for Ecological Economics, December 2018.

Aradhna Aggarwal, 'How Has Globalization Affected the Economic Growth, Structural Change and Poverty Reduction Linkages?: Insights from International Comparisons', December 14, 2018. Chaired by Arup Mitra.

Masudul Hasan Adil, 'The Demand for Money and Financial Innovation: An Empirical Verification in India', January 18, 2019. Chaired by Pravakar Sahoo.

Books Launch

C.H. Hanumantha Rao's book entitled *My Journey from Marxism-Leninism to Nehruvian Socialism: Some Memories and Reflections on Inclusive Growth* was released by Manmohan Singh at IEG. April 26, 2018.

Sanjay Srivastava, Yasmeen Arif and Janaki Abraham's edited volume *Critical Themes in Indian Sociology* was released with a panel discussion at the India International Centre, Delhi. March 2, 2019.



Book Launch by Manmohan Singh titled "My Journey from Marxism-Leninism to Nehruvian Socialism: Some Memories and Reflections on Inclusive Growth" by C.H. Hanumantha Rao's at IEG, April 26, 2018

Mohd. Hussain Kunroo, 'Impact of Trade, Industrial Dissimilarity and FDI on the Business Cycle Synchronisation of Eurozone Economies: Evidences from EC3SLS Panel Data Technique', No.371/2018.

Mohd. Hussain Kunroo, 'India China Merchandise Trade: Issues and Opportunities', No.372/2018.

Suresh Sharma and Anupama George, 'Will India and Its States Achieve Sustainable Development Goal 3? Role of the National Health Mission', No.373/2018.

Rashmi Rastogi and Aparna Sawhney, 'The Pattern of Inbound FDI in India in Dirty Sectors', No.374/2018.

Brajesh Jha, 'Litchi Production and Marketing in Bihar, India', No.375/2018.

Rajesh Raj S.N., Kunal Sen and Sabyasachi Kar, 'Unmaking "Make in India: Weak Governance, Good Deals, and their Economic Impact', No.376/2018.

Brajesh Jha, 'Evaluation of Market Intervention Schemes (MIS) in India', No.377/2018.

Basanta K. Pradhan and Anjali Prashad, 'Fiscal Sustainability of States in India: Evidence of Fiscal Fatigue', No.378/2018.

Brajesh Jha, 'How Efficient is the Price Support Scheme (PSS) for Pulses, Oilseeds, Cotton and Copra?' No.379/2019.

LIBRARY

The IEG library contains a specialised collection of books and documents in the social sciences, with an emphasis on development and planning. It caters mainly to the needs of faculty research and training. It also has micro documents, serials and official publications brought out by research organisations, corporate bodies, international organisations and their allied agencies, universities and the Central and the State governments, departments and their research and evaluation cells.

At present, the library has about 1,47,506 accessioned documents (as on 31st March, 2019), including books, monographs, workshop papers, conference proceedings, and about 3,200 statistical serials in the social sciences containing statistical information on India and other countries. It also has micro documents such as Institutional Research Reports, working papers and annual reports of companies and government departments and other bodies. In addition, it has a stock of 22,500 back volumes of journals of 1,250 titles. The library receives 299 journals of which it obtains 113 journals on subscription, 62 journals in exchange and 124 gratis. The library exchanges IEG's research output and publications (including its journal, *Contributions to Indian Sociology*) with similar institutions in India and abroad.

The library has a complete set of census reports commencing from 1872. For the period 1872 to 1951, the census data is in microfiche format and from 1951 to 2011 in hard copy. For 1991, 2001 and 2011, the census is also available in CDs. It also has a unique collection of old manuscripts and documents which it inherited as part of the UNESCO collection.

IEG Library has digitised IEG Working Papers, IEG Discussion Papers etc. All these IEG research papers (full text) may be accessed from the IEG Intranet. IEG Library has also developed a data centre.

Presently, the library is connected with the University of Delhi's LAN systems. This allow access to many online resources, journals and databases like Taylor and Francis, Oxford University Press, Cambridge University Press, Sage Online, Econlit, JSTOR, ScienceDirect, EBSCO etc.

COMPUTER UNIT

IEG's computer unit caters to about 170 users, including faculty members, supporting research staff, members of the administration, doctoral students, IES probationary officers and affiliated visitors. We have a large local area network (LAN) serviced by the HP BL460c G7 blade server. IEG also acquired a high-speed fibre link of the National Knowledge Network (NKN) over the University of Delhi's LAN system. It is also being used to access 100+ e-resources (journals, online databases, etc.). IEG also acquired additional 10 MBPS 1:1 internet link to manage internet failure and to provide un-interrupted internet services in the IEG's offices, hostel and the staff quarters which are also interconnected using wire and unified Wi-Fi systems. CCTV camera

systems were fixed for security on the campus and a biometric attendance system was installed for effective supervision of personnel. The IES training room of the Institute is installed with modern training amenities such as Digital Podium, wireless PA system.

Faculty members and senior administrative staff are provided with PCs in their offices, connected with individual duplex/MFP laser printers. They are also provided laptops. Heavy-duty printing services are deployed in the computer unit, library and the accounts section of the Institute. Modern systems such as Digital Podium facilitate training programmes. IEG's software library has advanced application and econometric packages which cover MS Office, Adobe Acrobat EvIEWS 9.1, Limdep 7.0, Stata 14.0, Stella 5.0, Vensim 5.5 (DSS), GAMS 2.5, MFIT 5.0, MLwin, RATS 6.0, ArcGIS 10.1, etc. Network and online database such as Ace Equity, Prowess are also available.

The feature-rich IEG website uses CMS which allows the faculty, research units and administration to easily update their information. It also incorporates an online job portal, events manager and off-campus faculty login. The Audio-Visual Room of the Institute is equipped with VHF audio conferencing and can be used for web conferencing, live interviews, live presentations and demo programmes.

IEG is also recognised for its growing presence on social networking sites including Twitter, YouTube and Facebook. We have registered nearly 1,000+ followers on these accounts and 15,000+ connects on YouTube. Web-analytics reveal that Institute events have been watched on YouTube in 50+ countries across the world.

OFFICERS' HOSTEL

The IEG Officers' Hostel caters primarily to the needs of participants of various training courses and orientation programmes conducted by the Institute, such as probationers and serving officers of the Indian Economic Service, the Indian Audit and Accounts Service, and participants in conferences held at the Institute.

Depending on availability, IEG's project research staff, doctoral students, affiliated visitors, IEG and Delhi University faculty, IES alumni and guests can also stay in the hostel for limited periods.

The hostel is governed by a management committee chaired by the IEG director and convened by the warden, who is usually a senior professor of the Institute and responsible for the hostel's smooth functioning.

William Joe is currently the Warden of the IEG Officers' Hostel.

BOARD OF TRUSTEES

Life Trustees

Manmohan Singh (President)
 Tarun Das
 Nitin Desai
 Jamshyd N. Godrej
 Bimal Jalan
 Vinay Bharat Ram

Ex-Officio Members

Tarun Das (Chairman, Board of Governors)
 B.N. Goldar (Honorary Treasurer)
 Ajit Mishra (Director)

BOARD OF GOVERNORS

Chairman

Tarun Das

Members

Sanjay Agarwal, Secretary, Ministry of Agriculture and Farmers' Welfare
 Yamini Aiyar, President and Chief Executive, Centre for Policy Research
 P.G. Babu, Director, MIDS
 Chandrajit Banerjee, Director General, Confederation of Indian Industry
 Sangeeta Chakravarty, IEG faculty
 S. Mahendra Dev, Director (Vice Chancellor), Indira Gandhi Institute of Development Studies
 William Joe, IEG faculty
 Amitabh Kant, Chief Executive Officer, Member, NITI Aayog
 V.K. Kaul, faculty, Department of Business Economics, University of Delhi
 Surender Kumar, faculty, Delhi School of Economics, University of Delhi
 Virendra Kumar Malhotra, Member Secretary, ICSSR
 Basanta Kumar Pradhan, IEG faculty
 Y.S. Rajan, former faculty, ISRO
 C.S.C. Sekhar, IEG faculty
 Rohini Somanathan, faculty, Delhi School of Economics, University of Delhi
 Krishnamurthy V. Subramanian, Chief Economic Advisor, Ministry of Finance
 Preeti Sudan, Secretary, Ministry of Health and Family Welfare
 R. Vaidyanathan, Professor of Finance & Control (Retd.), IIM, Bangalore

Ex-officio Members

B.N. Goldar, Honorary Treasurer, IEG

Ajit Mishra, Director and Member-Secretary, IEG

BOARD COMMITTEES

Committee For Administration And Finance

Tarun Das, Chairman, IEG

B.N. Goldar, Honorary Treasurer, IEG and Permanent Invitee

Virendra Kumar Malhotra, Member-Secretary, Indian Council of Social Science Research

Ajit Mishra, Director and Member-Secretary, IEG

Basanta Kumar Pradhan, IEG faculty

C.S.C. Sekhar, IEG faculty

Academic Committee

Ajit Mishra, Director, IEG and Chairman

Sanghamitra Sheel Acharya, Professor, Centre of Social Medicine and Community Health, JNU

Amita Baviskar, Head, Social Change and Social Structure Unit

Sangeeta Chakravarty, Junior-most Associate Professor

Purnamita Dasgupta, Head, Environmental Economics Unit

Indrani Gupta, Head, Health Policy Research Unit

William Joe, Senior-most Assistant Professor

Sabyasachi Kar, Head, Development Planning Centre

Manoj Panda, Head, RBI Unit

Pravakar Sahoo, Head, IES Section

C.S.C. Sekhar, Head, Agricultural Economics Research Unit

Uday Bhanu Sinha, Professor, Delhi School of Economics

Suresh Sharma, Head, Population Research Centre

ACADEMIC STAFF

Director

Ajit Mishra

Professors

Amita Baviskar

T. Adi Bhavani (retired 1 July 2019)

Saudamini Das
Purnamita Dasgupta
Vikram Dayal
Nilabja Ghosh
Indrani Gupta
Brajesh Jha
Sabyasachi Kar
Arup Mitra (currently on leave)
Veena Naregal
N. Chandra Sekhara Rao Nuthalapati
Manoj Panda
Basanta Kumar Pradhan
Pravakar Sahoo
C.S.C. Sekhar
Suresh Sharma
Sanjay Srivastava

Associate Professor

Sangeeta Chakravarty

Assistant Professors

Oindrila De
William Joe
Gagandeep Kaur
Sakshi Saini

Honorary Professors

T.N. Madan
C.H. Hanumantha Rao

Retired Professor (working On Projects)

Bina Agarwal

Junior SRT Fellow

Prakash Singh

ICSSR Post Doctoral Fellows

Minati Kumari Dash
Dezy Kumari
Sonali Madhusmita Mohapatra
Shraddha Srivastava

ICSSR Doctoral Fellows

Masudul Hasan Adil
Mohammad Sajjad Hussain
Bisla Rajoria

Junior Consultants

Harish Kumar
Amit Mandal
Vikas Singh
Rajeev Sharma
Namrata Thapa

Research Officers

Devmani Upadhyay
Kavitha Srikanth

Project Officer

Diwas Singh Saun

Senior Research Analysts

Arpan Kumar Thakur
M. Rajeshwor
Susanto Kumar Beero

Research Assistant Grade-I

Ankit Kumar

Editorial Associate

Bikram Sharma

Research Analysts

Abhay Kumar
Abhishek Jaiswal
Alka
Atrayee Choudhury
Deeksha Pande
Deepak Kumar
Jitendra Singh
Kartikeya Singh
Neha Pandey
Ramandeep
Renu Sain
Rishika Tomar
Rithik Looma
Sanchita Jain
Sandip Surwade
Satarupa Chakravarty
Shivam
Siddharth Naidu
Spandan Roy
Srishti Bhtnagar
Swati Singh
Varnika Jain
Anindyan Sundar Mandal

Field Investigators

Anjana
Monali Kumari
Purva Bhalla
Vandana Sharma
Zoya Khan

Research Investigators

Rahul Kumar
Sangam Singh
Saroj Kumar
Varsha Shukla

Research Fellows

Bindya Kumari

Bibhuti Ranjan

Information Officer

Atif Alam

Computer Operator

Deepa Mery Charan

Data Entry Operator

Yashika Rani

ADMINISTRATIVE STAFF

Director: Ajit Mishra

Academic Programmes Officer: Sushil Kumar Sen

Officer on Special Duty (Finance): Devi Datt Kandpal (During 2018-19, post held was Finance Officer)

Administrative Officer: Siba Sankar Sahoo

Computer System Administrator: Vinod Kumar Tyagi

Accounts Officer: V.M. Budhiraja

Programmer: Parag Kamal Sharma

Assistant Programmer (Computer): Rajesh Chatwal

Administrative Assistants: Uma Devi, Neeta Bakhru

Senior Stenographer-cum-Office Secretary: Prem Wadhwa, Nirmal

Senior Assistants: Ganga Bora, R.Viswanathan, Sanjay Kumar

Senior Stenographer: Sonia

Stenographer: Kaushal Kant Joshi, Amit Kumar

Accounts Executive: Surendra Thakur (on contract)

Technical Assistant (Computer): Satya Narain

Assistants: Baliram Prasad, Sanjay Jethani, Mukesh Kumar, Subhash Kumar

Junior Assistants: Deepti Jain, Ravinder Singh Rawat, Shankar Dutt Tiwari, Harish Dutt, Deepak Arora (on contract)

Senior Lab Assistant (Computer): Inder Kumar

Computer Vikas Kumar

Drivers: Govind Singh, Chanchal Singh Bora

Despatch Rider/ Caretaker: Ram Murat Tiwari

Multi-tasking Staff: Bimla Devi

Head Chowkidar: Mahadev
Head Sweeper: Suresh Kumar
Cook: Chandan Singh
Kitchen Assistant: Shiv Kumar
Mess Bearer: Ram Lal

Library

Librarian: Dr. P.K. Jain
Professional Assistants: Trilok Chand Joshi, Mahija Deepu, Yogesh Kumar Saini
Semi Professional Assistant: Kapil Sagar (on contract)
Library Attendant: Shakti Singh (on contract)

Particulars		2018-19		2017-18	
		Receipt	Expenditure	Receipt	Expenditure
1. Financial Summary of Receipt and Expenditure for the year 2018-19					
a	Social Change and Social Structure Unit (ICSSR)	344.00	486.97	320.00	487.02
b	Maintenance & Development Grant (ICSSR)	55.00	55.00	54.00	54.00
c	Indian Economic Service Section (Ministry of Finance)	505.71	375.99	277.98	425.11
d	Population Research Centre (Ministry of H & FW)	143.43	146.11	123.98	150.74
e	Agricultural Eco. Research Unit (Ministry of Agriculture)	290.00	248.48	210.00	245.71
Sub Total		1,338.14	1,312.55	985.96	1,362.58
2 . Endowment Sections					
a	Library Development Fund	6.15	9.80	6.58	7.75
b	Development Planning Centre	32.13	95.22	72.65	107.55
c	Dr.V.K.R.V.Rao Centre for Studies in Globalisation	5.65	-	5.82	-
d	Sir Ratan Tata Fellowship Trust	24.86	15.24	30.72	16.80
e	Chair in Environmental Economics	12.96	30.97	21.25	32.3
f	RBI Chair in Econometrics	31.15	1.68	33.36	23.55
g	Sir V.T.K. Memorial Lecture Fund	0.78	-	0.69	1.32
h	D.Umapathy Shastri Fund	0.28	-	0.22	-
Sub Total		113.96	152.91	171.29	189.36
3. Sponsored Projects/ Seminars/ workshop Non FCRA		323.79	369.36	437.05	446.09
3. Sponsored Projects/ Seminars/workshop FCRA		298.40	206.21	253.87	91.73
4. ICSSR Fellowships		12.67	12.97	23.02	15.08
5. Own Funds		537.11	272.83	455.02	264.64
6. Earmarked Funds		40.43	3.19	33.97	2.17
GRAND TOTAL (1 to 6)		2,664.50	2,330.02	2,360.18	2,371.65

www.iegindia.org



/InstituteofEconomicGrowth



@iegresearch



linkedin.com/company/institute-of-economics-growth



सत्यमेव परमो धर्मः

INSTITUTE OF ECONOMIC GROWTH

University of Delhi Enclave, (North Campus), Delhi-110007, India.

☎: 91-11-27667288, 27667424, 27667365, 27667570, 🏠: 91-11-27667410