



INSTITUTE OF ECONOMIC GROWTH

ANNUAL REPORT

2022-23



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ANNUAL REPORT 2022–23

(April 1, 2022 to March 31, 2023)



सत्यमेव परमो धर्मः

INSTITUTE OF ECONOMIC GROWTH

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CHETAN GHATE
 Director, IEG for this Report Period:
 April 1, 2022 to March 31, 2023

The year 2022-2023 was an exciting year for IEG. In partnership with the Ministry of Finance (MoF), IEG organised the first Kautilya Economic Conclave (KEC) during July 8-10, 2022. A premier economic policy conference, the Conclave saw participation from some 50 international participants and 150 domestic participants. Over three days, participants deliberated on the unprecedented challenges facing the global economy and the means to revive global growth. Participants emphasised the need for addressing transboundary complexities, including climate change, rethinking the role of global institutions and addressing the opportunities and challenges of paradigm shifts in the application of technology while seeking to maximise employment. Finance Minister Ms. Nirmala Sitharaman, External Affairs Minister Mr. Subrahmanyam Jaishankar and Reserve Bank of India Governor Mr. Shaktikanta Das delivered keynote addresses. On July 8, along with the MoF, IEG helped organise the inaugural Arun Jaitley Memorial Lecture (AJML) at Vigyan Bhawan, given by Senior Minister of Singapore Mr. Tharman Shanmugaratnam. This was attended by the Honourable Prime Minister Narendra Modi and several Union Cabinet Ministers. After the AJML, the Prime Minister interacted with the foreign delegates at the KEC. The second edition of the KEC will be held in New Delhi on October 20-22, 2023.

Historically, IEG has brought out a large number of publications. The thrust of internationalising IEG research and visibility continued with our regular Seminar and Brown Bag Series, presentations by IEG faculty in international conferences and publications in internationally peer-reviewed journals. A total of 31 peer-reviewed research articles were published by IEG faculty and postdoctoral scholars in FY 22-23. Of these 4 were in the 'A' category of the 2022 ABDC Rankings and 10 in the 'B' Category. IEG faculty also published one book and several book chapters and media pieces. Notably, out of 37 weekly academic seminars held, roughly half were delivered by foreign speakers or speakers based outside India.

Several faculty in IEG continued to be involved in policymaking at the highest level during the year. C.S.C. Sekhar was appointed to two important committees (Committee on Agriculture, Ministry of Agriculture and Family Welfare and the Working Group on Crop Husbandry, NITI Aayog) He also chaired the High Level Technical Committee on Edible Oils set up by NITI Aayog. All three committees are likely to have important implications for national agriculture policy. William Joe continued to conduct research, and improve the Anemia Mukht Bharat (AMB) Index, which is widely used by the Ministry of Health and Family Welfare (MoHFW), state governments, district administrations and parliamentarians for AMB reviewing and monitoring. Indrani Gupta continued to contribute to health policy discourse in the country by giving inputs to national health programmes and participating in several committees nationally and internationally. The Population Research Centre (PRC), headed by Suresh Sharma, established the Census Data Workstation in a collaborative effort with the Office of the Registrar General, New Delhi and the MoHFW. The PRC at IEG also signed an MoU with the International Institute for Population Science (IIPS), Mumbai, for conducting the National Family and Health Survey (NFHS 6) in Himachal Pradesh and Delhi National Capital Territory (NCT). IEG also received the primary responsibility of coordinating the Trade, Investment and Industry Working Group (TIWG), set up by the Ministry of

Commerce, under India's G20 Presidency. This responsibility is being coordinated and directed by Pravakar Sahoo. Purnamita Dasgupta actively contributed as a member on several international and national committees such as the Carbon Capture Utilisation and Storage (CCUS) Mission of the CSIR-Ministry of Science and Technology and the Task Group of the ministry of Environment, Forests and Climate Change (MoEFCC) for preparing India's long-term GHG emissions development strategy (LT-LEDS). Sandhya Garg's research helped inform how more inclusive financial development can be achieved with supply-side interventions in the banking sector.

The year 2022–2023 saw the successful completion of IEG's Azadi Ka Amrit Mahotsav (AKAM) monthly Distinguished Lecture Series. A total of 13 distinguished lectures were delivered by eminent scholars and policymakers (mostly in online mode). Former Sri Lankan Central Bank Governor Indrajit Coomaraswamy discussed the causes of the Sri Lankan economic crisis and the possible implications for South Asia. Kartik Muralidharan, TATA Chancellor Professor at the University of California at San Diego (UCSD), gave a lecture on state capacity, drawing on his forthcoming book. Pravin Krishna, Professor of International Trade at Johns Hopkins University, discussed the international trade system and the future of Indian trade policy. The Chief Economic Advisor (CEA) of the Government of India (GoI) V. Anantha Nageswaran and the Chief Statistician G.P. Samanta also gave AKAM Distinguished Lectures.

As part of its AKAM regional requirements, IEG, with regional universities, organised three regional workshops/panels. The first was held with Goa Business School in Goa during October 10–11 under the theme 'Economic Resilience and Public Policy'. The second was held jointly with Azim Premji University on November 18 under the theme 'Opportunities and Challenges in the Indian Economy'. The third regional workshop was held jointly with IIM Kolkata on February 17 under the theme 'Contemporary Issues in the Indian Economy'. For capacity building in AKAM, the IEG also organised a National-Level Essay Competition for undergraduate students on June 10. A prize was awarded to the top three essays.

The Annual IEG-SAGE Contributions to Indian Sociology (CIS) Lecture was held by Mathew Hull, Professor of Sociology at the University of Michigan, at the India International Centre on October 28, 2022. On July 11, 2022, IEG organised World Population Day in collaboration with the Indian Association for the Study of Population (IASP). The keynote address was delivered by the Country Representative of the United Nations Population Fund (UNFPA) Ms. Andrea Wojnar. In a daylong event on March 3, 2023 in collaboration with the UNICEF India Country Office and the National Institute of Disaster Management (NIDM), IEG discussed ways to institutionalise coordination between disaster management authorities and social welfare services in India. At a workshop on December 13, 2022, IEG, along with the Campaign for Tobacco Free Kids (CTFK), discussed ways to accelerate India's progress in achieving national targets in curbing tobacco use. The findings from an economic assessment of key natural climate solutions were discussed at a national-level workshop on January 12, 2023, with key government and nongovernment actors, funded by The Nature Conservancy. The objective of the deliberations was to establish the economic feasibility for achieving India's Nationally Determined Contributions (NDC) target for carbon sinks by 2030.

FY 22–23 saw recruitment and the commencement of activities in two Chairs established at IEG: the HDFC Chair in Banking and Finance and the TATA Sons Chair in Information Technology. HDFC signed a Memorandum of Understanding (MoU) with IEG for the commencement of the Chair at a ceremony on September 8, 2022, at IEG. The 9th Delhi Macroeconomics Workshop was held over March 16–17, 2023 as an activity under these Chairs with close to 100 online and offline participants. Angus Chu from the University of Macau and Arvind Virmani (Member, NITI Aayog) delivered keynote addresses.

IEG continued with the second Summer Research Scholarship Scheme in FY 22–23. As in the previous year, six teams of young researchers (with two or three members per team) from different disciplines were selected to carry out research on issues related to public policy over a three-month period. Each team was mentored by a IEG faculty member. The range of topics was wide: the gig economy, the female domestic help market, occupational safety, among others. The teams made their final presentations at a daylong workshop at IEG on December 5, 2022.

IEG also conducted induction training in macroeconomics for new Indian Statistical Service (ISS) Probationers in two batches: April 2022 and June 2022. The Indian Economics Service (IES) Section carried out induction training of new Officers between April 8 and July 8. The CEA Mr. V. Anantha Nageswaran presided over both the inaugural and valedictory sessions of the training programme.

A host of infrastructure initiatives were completed. The entire residential block across the campus was repaired and painted. The lobby area and the library were modernised and renovated. The common room was renovated including the kitchen area. This has provided the campus with a modern and new look. IEG seminars are now conducted in hybrid mode, with a vastly expanded seminar list spanning university departments and think tanks across the country.

IEG's gardeners continued to keep the lawns in impeccable form, in addition to winning several awards in the annual Delhi University competition on March 2, 2023.

I look forward to improving on our progress over the last year.

CHETAN GHATE

Director, IEG for this Report Period: April 1, 2022 to March 31, 2023



IEG and MoF, GoI organised Kautilya Economic Conclave, 'Redefining the Future', July 8–10, 2022.



IEG and MoF, GoI organised Kautilya Economic Conclave, 'Redefining the Future', July 8–10, 2022.

The Institute of Economic Growth (IEG), established by eminent economist V.K.R.V. Rao in 1952, is an autonomous and multidisciplinary centre for advanced research and training. It is one of India's leading institutions focusing on research and policy formulation in the fields of economic and social development. Its faculty of about 18 social scientists (economists, demographers, sociologists and social anthropologists) and a large body of supporting research staff focus on the analysis of salient and cutting-edge areas of social and economic concerns. Several former faculty members have served as members of the Planning Commission on the Prime Minister's Panel of Economic Advisors. The current faculty continues the tradition by contributing to several Advisory Boards and Commissions.

IEG's faculty, Board of Governors and Board of Trustees have included a wide range of distinguished intellectuals and policymakers, including V.T. Krishnamachari, C.D. Deshmukh, P.N. Dhar, A.M. Khusro, Dharm Narain, C. Rangarajan, C.H. Hanumantha Rao, Ashish Bose, Nitin Desai, T.N. Madan and Bimal Jalal. Former Prime Minister Dr. Manmohan Singh was the President of the IEG Society. As a leading research centre, IEG has hosted renowned scholars including Pranab Bardhan, Kaushik Basu, Jam Breman, Diane Elson, Yujiro Hayami, James Heckman, Ronald Herring, Lawrence Klein, Elinor Ostrom, Amartya Sen and Nicholas Stern.

The Institute is a non-profit registered society and also a charitable trust. It receives regular grants from the Indian Council of Social Science Research (ICSSR) and from the Ministry of Health and Family Welfare (MoHFW), Ministry of Agriculture and Farmers Welfare (MoA&FW) and the Ministry of Finance (MoF). The Institute has received endowment grants from both government and private sources such as the Planning Commission, Reserve Bank of India (RBI), National Bank for Agriculture and Rural Development (NABARD), the Ford Foundation and the Sir Ratan Tata Trust. Besides, IEG has undertaken research projects supported by agencies such as the World Bank, UNDP, ILO, WHO, DFID (UK) (now the Foreign, Commonwealth and Development Office), International Development Research Centre (IDRC), Canadian International Development Agency (CIDA), Ford Foundation, the Bill and Melinda Gates Foundation, South Asian Network for Development and Environment Economics (SANDEE) and the Indian Council of Social Science Research (ICSSR).

Research at the Institute focuses on major themes in economic and sociological theory and practice. It also brings to bear conceptual clarity and empirical rigour in the analysis of central issues in public policy. The research programme is dynamic and regularly updated to incorporate new questions, approaches and methodological techniques.

Since its inception, IEG has functioned as a centre for teaching and specialised training. Since 1968, it has conducted training programmes for Officers of the Indian Economic Service (IES) in economic and policy analysis. IEG also organises short-term orientation and refresher courses on request from the government or other institutions. IEG faculty serve as co-supervisors for research students registered at various universities. Although the Institute does not conduct a PhD programme, nearly 100 students have been awarded PhD degrees under the guidance of IEG faculty.

IEG is one of the network institutions of the ICSSR whose grant has been a key component of the Institute's finances since 1974-75. The ICSSR also provides doctoral and postdoctoral fellowships at the Institute. Being part of the ICSSR network, IEG has the privilege of interacting with several other social science institutions in the country.

The Institute is a partner in the M.S. Merian-R. Tagore International Centre of Advanced Studies in the Humanities and Social Sciences (ICAS-MPP). The Institute is partnering several research institutions including Lee Kuan Yew School of Public Policy at National University of Singapore (NUS), Global Devel-

opment Institute at Manchester and the Cornell Research Academy of Development, Law, and Economics (CRADLE) at Cornell University.

Research and training activities are organised at various units and centres of the Institute.

Agricultural Economics Research Unit

The Agriculture Economics Research Unit (AERU) was established in 1961 as the MoA&FW, Gol, felt the need for all-India studies. The Unit works on research areas suggested by the MoA&FW, 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 (HYV) 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 Vikas Yojana (RKVY) and the natural resource management component of the 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 and climate change.

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 specialised in macro-econometric analysis with special expertise in building macro-models used to analyse macroeconomic behaviour and policy and for forecasting. 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.

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 Unit 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. The Unit 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 poverty; economic aspects of diseases like HIV/AIDS and non-communicable diseases; and international agreements impacting on health, costing and cost-effectiveness.

Indian Economic Service (IES) 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, GoI. 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 policymaking.

The IES Unit conducts research on issues of economic policy and development. In 2019–20, 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.

Population Research Centre (PRC)

The Population Research Centre (PRC) at IEG, one of the earliest of its kind in the country, was set up by the GoI 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 planning growth. The finances allocated to the PRC come from the 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 Surveys (DLHS).

Reserve Bank of India (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 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 reorganised into its current form in 1974. It has since been funded by the ICSSR's Maintenance and Development Grant.

Over the past four decades drawing on the diverse interdisciplinary training of its faculty, 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; social policy with respect to education, labour, urbanisation, health, cultural forms, disciplinary histories and thematic of marginalisation; visual studies; theatre histories; media networks and social transformation; cultural politics of the environment; and language and Indian democracy. The Unit also publishes the reputed journal Contributions to Indian Sociology.

HDFC Chair

The Institute has set up the HDFC Bank Chair of Banking and Finance. This Chair is funded by HDFC Bank, a leading private sector bank in India. The HDFC Bank Chair on Banking and Finance ('HDFC Chair') is established to focus on research in the areas of banking and finance, macroeconomics, financial economics, monetary economics, financial market regulation and other related fields. The Institute signed a Memorandum of Understanding (MoU) for the Chair on July 29, 2022, with HDFC Bank for a period of five years.

In addition to the Chair Professor, there are two Assistant Professors positions under the Chair.

Tata Chair

The Institute has set up a Tata Chair on Information Technology. This Chair is funded by Tata Sons, the promoter of Tata Companies. This Chair is established to conduct research in the area of Information Technology with a focus on research in the following areas: contribution of ICT to productivity; growth accounting; economics of information; information and communication technology; government policy and regulation; industrial structure and structural change; service sector growth; and telecommunications.

The Institute signed an MoU for the Chair on June 16, 2022, with Tata Sons for a period of five years.

In addition to the Chair Professor, there are two Assistant Professors positions under the Chair.



Signing of MOU between HDFC Bank and the Institute of Economic Growth, Delhi on 8 September 2022

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 revised periodically to incorporate new areas of interest. Many faculty members work on more than one theme.

3.1

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	Identification of Nodal Markets for Price Monitoring	Ministry of Agriculture and Farmers Welfare	C.S.C. Sekhar	September 2021	July 2022
	Consumption Pattern of Different Edible Oils in India	(MoA&FW), GoI	Sangeeta Chakravarty	April 1, 2022	November 30, 2022
	Forecasting Agricultural Output Using Space, Agro-Meteorology and Land based Observation (FASAL)/Real Time Information System of Agriculture Sector (RTISA)	Ministry of Agriculture & Farmers Welfare, Government of India	Nilabja Ghosh, M. Rajeshwor, Alka Singh and Yashika Rani and Amritanshi	2005	Submitted kharif and rabi monthly forecasts for the year 2022-23
	Econometric Crop Yield Modelling with Satellite Remote Sensing under 'Space Utilisation for Food Security and Agricultural Assessment and Monitoring (SUFALAM)' Programme	Ministry of Agriculture & Farmers Welfare, Government of India	Preeti	2019	District-level satellite data updating completed. Initiated, initiated modelling
	Impact of Direct Procurement on Farmer Profitability, Employment and Consumption in India	IFPRI	Chandra S. Nuthalapati	December 2022	January 2023
	Innovations in Food Value Chains and Dynamics of Participation and Welfare Effects in India	NABARD	Chandra S. Nuthalapati	May 2018	March 2023
Employment, Labour and Informal Sector	Labour Market Shocks, Social Protection and Women's Work	Individually initiated	Swati Sharma and Nikita Sangwan	November 2021	July 2022

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/ Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Environmental and Natural Resource Economics	Financial Analysis of Natural Climate Solutions in India: three studies 1 National-Level 2 Four state-level case studies 3 Financial gap analyses	The Nature Conservancy	Purnamita Dasgupta	April 2022	March 2023
	Growth Development and Sustainability in the Global South	Individually initiated	Purnamita Dasgupta	November 2021	April 2022
	Developing Future Socioeconomic Scenarios for India in the context of Climate Change: Study for National Communications (NATCOM, UNFCCC)	MoEFCC, Gol	Purnamita Dasgupta, Manoj Panda	October 2017	October 2022
	Gender Budgeting in India: An Analysis from a Post-pandemic Perspective	Individually initiated	Indrani Gupta	November 2022	April 2022
Health Economics and Policy	Lockdowns, Gender and Health	Individually initiated	Jeni Klugman, Kanksha Barman, Avantika Ranjan, Indrani Gupta	September 2021	March 2023
	Responding to the Pandemic: Missed Opportunities in Gender and Health	Individually initiated	Indrani Gupta, Kanksha Barman, Avantika Ranjan, Rifqah A. Roomaney, Jeni Klugman	September 2021	February 2023
	The Impact of the Pandemic on Social Vulnerabilities in India	Individually initiated	Archana Dang, Mausumi Das, Indrani Gupta	January 2021	February 2023
	Public Financing for Universal Health Coverage: Examining the Role of Democracy, Freedom and Effective Governance	Individually initiated	Indrani Gupta and Kanksha BarmanX	August 2022	February 2023
	Primary Health Care and Resilience of Health Systems	Individually initiated	Indrani Gupta	September 2022	March 2023

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/ Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Industry and Development	Innovation-Led Productivity Growth for Middle-Income Trap Avoidance	Asian Productivity Organization (honorary)	Oindrila De	September 15, 2021	June 30, 2022
	Interface between Competition Law and Industrial Policy: A Comparative Study of China and India	China India Visiting Fellowship, Ashoka University	Oindrila De	September 1, 2021	March 31, 2023
	Market based Sanctions in Cartel Cases in India	Individually initiated for the Competition Commission of India Cartel Working Group	Oindrila De and Aditya Bhattacharjea	October 1, 2021	October 14, 2022
Macroeconomic Analysis and Policy	Convergence Clubs in Indian States and their Determinants	World Bank	Sabyasachi Kar	April 1, 2022	March 30, 2023
	States Diverging but Districts Converging? Reconciling the Indian Convergence Puzzle	World Bank	Sabyasachi Kar	April 1, 2022	March 30, 2023
	What Influences Village-level access to a Bank Branch? Evidence from India	Individually initiated	Sandhya Garg and Samarth Gupta	April 2020	March 28, 2023
	How Green are alternative supply chains?	BayIntAn, Germany	Basanta Kumar Pradhan	January 2022	December 2022
	Understanding the Implementation of Pradhan Mantri National Dialysis Programme in India	Ministry of Health and Family Welfare, Gol	Gudakesh, Suresh Sharma and PRC Staff	October 1, 2022	March 31, 2023
	Menstrual Health & Hygiene among Adolescent Girls in Delhi	Ministry of Health and Family Welfare, Gol	Gudakesh, Suresh Sharma and PRC Staff	May 1, 2022	March 31, 2023
	National Health Mission State Programme Implementation Plans (NHM PIP), 2022-23: Monitoring and Evaluation for 46 Districts	MoHFW, Gol	Suresh Sharma and PRC staff	July 2022	February 2023
	Socioeconomic and Health Deprivations among Children from Single-Parent Families in India	MoHFW, Gol	Suresh Sharma and Vandana Sharma	April 2023	March, 2023

Research Themes	Project/Study Title	Funding Agency/ Individually initiated/ Ministry	Principal Investigator(s)	Date of Initiation	Date of Completion
Population and Human Resource Development	Elderly Mental Health in India: Challenges and Way Forward	MoHFW, GoI	Suresh Sharma & Aashima Gupta	April 2023	March, 2023
	Composite Performance Measures of Health Service Utilisation in the Aspirational Districts of EAG states in India	MoHFW, GoI	Suresh Sharma & Bindiya	April 2023	March, 2023
	Profile and Predictors of Maternal and Child Health in Aspirational Districts of India	MoHFW, GoI	Suresh Sharma, Jyoti Chaudhary, BindiyaKinha and Rahul Kumar	April 2023	March, 2023
	Nutritional Status and Related Health Outcomes among Elderly in India	MoHFW, GoI	Suresh Sharma and Jyoti	April 2023	March, 2023
	Teenage Pregnancy and High Unmet Need for Family Planning among Currently Married Adolescents in India	MoHFW, GoI	Suresh Sharma & Purva Bhalla	April 2023	March, 2023
	Scenario of Induced Abortion in India: Reasons and Complications	MoHFW, GoI	Suresh Sharma & Purva Bhalla	April 2022	March, 2023
	Challenges of COVID 19 Waste Management: An Indian Perspective	MoHFW, GoI	Suresh Sharma & Rahul Kumar	April 2022	March, 2023
Social Change and Social Structure	Communities on the Border: Nation, Religion and Re-making of Ethnic Boundaries in Poonch District, Jammu & Kashmir	Jawaharlal Nehru University, New Delhi	Malvika Sharma and Surinder S. Jodhka	2015	2022
	Internal Migration, Labour Market Dualism & Policy Contexts in Post-COVID India	Individually initiated	Veena Naregal	March 2021	December 2022



Dr. Archana Dang
Junior SRT Fellow

(with Gupta, Indrani) 'NIHR', funded by NIHR. Initiated on September 1, 2022, likely date of completion August 31, 2027

The project will analyse availability, accessibility and affordability of primary care facilities (such as sub-centres, primary health centres, health and wellness centres, etc.) using geo-coded facility-level data on public and primary health facilities. In the first two years, the focus will be on left-behind areas that are not being served adequately by public health facilities, and the resultant dependence on private facilities, out-of-pocket health expenditure (OOPE) and government health financing indicators. This work will lead to additional

research questions in the next round, where we will carry out primary survey in specific states for left-behind groups, such as women, religious minorities, residents of challenging terrains and tribals.

(with McFarlane, Ro, University of Canberra) 'Thematic Assessment of the Interlinkages among Biodiversity, Water, Food and Health (Chapter on Health, Nexus Assessment)', funded by Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services (IPBES). Initiated on February 23, 2022, likely date of completion May 30, 2024.

This study will lead to the identification of response options for policymakers to influence health (and associated) outcomes as part of the nexus assessment of the Intergovernmental Platform on Biodiversity and Ecosystem Services. The focus of the chapter (5.3) is on putting together evidence that highlights the possible actions that could advance the interlinkages between health and other key sectors (food, biodiversity, water) to obtain sustainable outcomes. As a Coordinating Lead Author for the chapter, the work will involve research with substantial interdisciplinary understanding and coordination, apart from extensive academic research and writing.



Dr. Purnamita Dasgupta
Professor

'Exploring Adaptation to Heat in India'. Individually initiated in May 2022, likely date of completion May 2023.

This study is an exploratory phase towards developing a detailed study proposal and planning for understanding adaptation in terms of human health towards extreme heat events such as heat waves. It includes a desk analysis of secondary literature and heat action plans of different cities in India.



Dr. Oindrila De
Assistant Professor

'Innovation Efforts, Mark ups and Productivity'. Individually initiated on February 1, 2023, likely date of completion September 30, 2023.

This paper examines the relationship between firms' innovation efforts (investments in R&D, ICT or technology imports) and its effects on mark-up and productivity in Indian corporate firms. Our hypothesis is that, though firms' innovation effort may show positive significant relationship with revenue productivity as revealed in the literature, but it may not have any significant effect on the physical efficiency after adjusting for the rising mark-up

(with Gupta, Samarth and Mallick, Sushanta) 'Financial Access and Entrepreneurship by Gender: Evidence from Rural India.' Individually initiated in October, 2020, likely date of completion March 2024 (under review).

(with Gupta, Samarth and Mallick, Sushanta) 'Does Social Identity Matter for Entrepreneurship? Evidence from Rural India.' Individually initiated in October 2022, likely date of completion June 2023 (to be submitted as working paper at IEG)

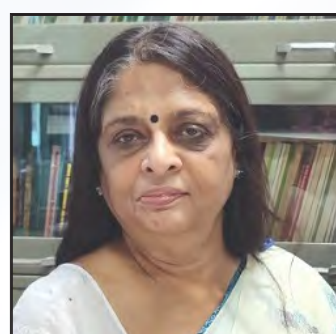
(with Das, Upasak and Biswas, Shreya) 'Do Female Politicians Promote Forest Growth: Evidence from India.' Individually initiated in October 2022, likely date of completion June 2023 (to be submitted as working paper at IEG).

'Intergovernmental Transfers and Convergence in Public Expenditure: Evidence from States in India.' Individually initiated in October 2021, likely date of completion March 2024.

(with Kar, Sabyasachi, Sahoo, Pravakar and Aerath, Lakshmi), 'Policy Study on Productivity-enhancing Structural Transformation in Lower Middle-Income (LMIC) Countries.' Individually initiated in September, 2022, likely date of completion May 2023.



Dr. Sandhya Garg
Junior SRT Fellow



Dr. Nilabja Ghosh
Professor

(with Rajeshwor, M., Singh, Alka, Rani, Yashika and Amritanshi, Preeti) 'Forecasting Agricultural Output using Space, Agro-meteorology and Land based Observation (FASAL)/Real Time Information System of Agriculture Sector (RTISA); funded by MoA&FW, Gol. Initiated in 2005, updating database for kharif crop forecasts 2023-24.

The FASAL project provides early forecasts of crop output using econometric modelling to the MoA&FW every year for finalising official advance and final estimates published by the Gol. 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. Automation initiated.

Extend the FASAL project for generating more frequent forecasts (RTISA) to support timely decision making on exports, imports, logistics etc. and to combine econometrics with other scientific and statistical methods as well as field insights to create a comprehensive methodology and collaborative exercise with Ministry's various departments.

(with Rajeshwor, M. and Rani Yashika) 'Econometric Crop Yield Modelling with Satellite Remote Sensing under 'Space Utilisation for Food Security and Agricultural Assessment and Monitoring (SUFALAM) Programme', funded by Space Applications Centre (SAC), Indian Space Research Organisation (ISRO) SAC. Initiated in 2019, District-level yield modelling initiated using ML/Automation for Model.

The SUFALAM project provides forecasts of price and crop output for district-level using econometric modelling and forecasts using satellite-based data to the SAC, ISRO.

(FASAL-CHAMAN Team) 'Land use Changes from Agriculture to Urban Landscape.' Individually initiated in 2017, under consultation.

This short study examines the land use and cropping pattern changes taking place in national capital region which is becoming urbanised overtime. Both secondary data and satellite maps created under FASAL are used comparatively.

(with Saha, Anuradha (Ashoka University) and Gopalkrishnan, Pawan (RBI)) 'The Great Indian Savings Puzzle.' Individually initiated in April 2021, likely date of completion July 2023.

India's savings rate surged from 13% in 1970 to 38% in 2008, declining steadily thereafter to 30% in 2019. Unlike other developing or developed nations, the savings rate in India, and some other countries, shows a hump-shaped trajectory with its peak coinciding with the Great Recession of 2007-2009. We build a neoclassical monetary-growth model to explain the long-run savings pattern in India. We find that the post-2009 decline in inflation is a key factor in explaining the decline in the savings rate. Since the fall in inflation increases future wealth, perfect foresight induces households to increase consumption and lower savings in the future. Consumption smoothing and risk aversion induce households to increase consumption in the initial periods as well. While this smoothes consumption along the transition path, it reduces savings in the initial periods. Thus, household savings are low but rising in the 1990s, peaking along with inflation in 2008 and then declining post-2008. The fit of the model improves considerably when we extend the model to allow for two types of agents: Ricardian and Rule of Thumb. Our model predicts a dynamic association between inflation and household savings that mimics the hump-shaped pattern in savings that India and some other countries have experienced.



Prof. Chetan Ghate
Director, IEG

(with Dave, Chetan (University of Alberta), Bhadury, Soumya (RBI) and Gopalkrishnan, Pawan (RBI)) 'Inflation Targeting and Fiscal Dominance.' Individually initiated in April 2021, likely date of completion December 2023.

We build an index of fiscal dominance for a large number of AEs and EMDEs that have adopted inflation targeting. We utilise the index of fiscal dominance to empirically test whether the advent of inflation targeting has reduced fiscal dominance across countries.

(with Das, Piyali (NIPFP), and Halder, Subhadeep (ISI, Delhi)) 'Fiscal Dominance and the Optimal Maturity Structure of Sovereign Debt.' Individually initiated in February 2021, likely date of completion August 2023

We compile a unique granular-level dataset on Indian public debt consisting of central government security-level data from 1999 to 2022. Our objective is to examine the dynamics of public debt and explore the potential insights offered by the debt's maturity structure. Our analysis draws on data from around 8000 marketable dated securities issued by the central government and applies the Hall and Sargent (1997, 2011) methodology to provide a comprehensive overview of the debt dynamics, focusing on the maturity distribution and the associated interest cost burden. We find a significant negative relationship between the short rate and average maturity and a significant positive relationship emerges between average maturity and debt-GDP. Using a static theoretical model, we show how these findings can be related to the respective dominance regime the monetary-fiscal authorities are in.

(with Bahl, Ojasvita (ISI, Delhi)) 'Taxation Informality, and Public Debt.' Individually initiated in February 2021, likely date of completion August 2023.

We build a two-agent RBC model with informal production to analyse the relative efficacy of fiscal instruments in reducing public debt, and its welfare consequences.

(with Choudhary, Rishabh (World Bank) and Meman, Mohammed Arbaj (UBS)) 'A Four Step Procedure for Forecasting Core Inflation in India.' Individually initiated in April 2021, likely date of completion December 2023.

We propose a novel approach to forecasting core inflation in India, whose average contribution to headline inflation has been about 55% since January 2016. Our approach involves using the disaggregated components of core inflation, as well as the construction of a demand index using high-frequency (HF) indicators. We find that individually forecasting and then aggregating core CPI components improves the short-term forecasting accuracy of core inflation. However, forecasting aggregate core inflation directly

is more effective for longer horizons. We find that inclusion of the demand index and other covariates enhances forecasting efficacy by capturing demand-side factors specific to the Indian economy. We also find that an accurate specification of the dis-aggregate components model contributes to maximising the prediction accuracy.

(Mazumdar, Debojyoti (RBI), Das, Satadru (RBI), Sengupta, Sreerupa (RBI) and Singh, Satyarth (RBI)) 'Monetary Transmission and Labour Markets in India', funded by RBI-DRG Study. Initiated in October 2022, likely date of completion October 2023.

We build a NK DSGE model to understand monetary policy transmission and labour market dynamics in the Indian economy.



Dr. Gudakesh
Assistant Professor

(with Sharma, Suresh) 'National Family Health Survey (NFHS) - 6, Himachal Pradesh in Phase-1, Delhi in Phase-2', funded by MoH&FW, Gol and International Institute for Population Sciences (IIPS), Initiated in February 15, 2023, likely date of completion March, 2024.

The National Family Health Survey (NFHS) is a large-scale household survey conducted in India to collect information on population, health and nutrition indicators. NFHS-6 (2023–24) will be the upcoming round of the survey. PRC Delhi is responsible for conducting the survey in Himachal Pradesh and Delhi. Mapping and listing activities are in progress for Phase 1. We will start our main survey training from 23 May 2023 in Himachal Pradesh.

'Monitoring and Evaluation of Programme Implementation Plan under NHM, 2022–23 1. South District, Delhi, 2. Amethi, Barabanki and Ambedkar Nagar, Uttar Pradesh', funded by MoH&FW, Gol. Initiated on May 2, 2023, likely date of completion November 30, 2023.

Under the Monitoring and Evaluation of Programme Implementation Plan of the NHM, South District in Delhi and Amethi, Barabanki and Ambedkar Nagar in Uttar Pradesh will be visited to produce reports that will assess the status of health programmes and identify the challenges in providing effective services.

'District HMIS Data Verification in Delhi and Uttar Pradesh', funded by MoH&FW, Gol. Initiated on May 2, 2023, likely date of completion November 30, 2023

The objective of this exercise is to physically verify the data from district hospital records and compare it to the data uploaded onto the HMIS portal. The main focus will be to verify key indicators for DH Ranking. During PIP visits, the HMIS data entered by the facility for the past 12 months will be randomly verified with the records and registers available at the facility. A report on data mismatch and errors in data entry on the HMIS portal will be submitted to the Ministry for each visited district.

(with Sharma, Suresh, Joe, William and Sharma, Vandana) 'Assessment of the Causes of Neonatal and Post-neonatal Mortality in Arunachal Pradesh, Meghalaya and Tripura', funded by MoH&FW, Gol. Initiated on February 15, 2023, likely date of completion January 30, 2023.

The study aims to assess neonatal and post-neonatal mortality in Northeast India. The study will identify clinical attributes associated with mortality cases in selected states and districts. The study will use a mixed-methods approach, including reviewing filled child death review forms and conducting qualitative interviews with stakeholders. The study aims to provide critical recommendations to decision-makers in healthcare and policy to increase child survival and identify areas for system strengthening, capacity building and data management for child death reviews. The study will also provide fact sheet templates for cause of death in states where estimates are unavailable.

'Geospatial Analysis of Caesarean Section Deliveries and its Impact on the Delayed Initiation of Breastfeeding and Childhood Obesity in India: An Investigating District-Level Clustering and Associated Predictors', funded by MoH&FW, GoI. Initiated on February 15, 2023, likely date of completion January 30, 2023.

Unnecessary caesarean deliveries may pose health risks for mothers and newborns. The prevalence of C-section deliveries in India is 22%, which is higher than the WHO-recommended rate (5–15%). Mothers who deliver via C-section are more likely to delay breastfeeding initiation, which is associated with infant health benefits. This study aims to understand the current state of C-section deliveries and their predictors using the latest rounds (4th and 5th). of NFHS data. Identifying district and regional variations and clusters of C-section deliveries is also necessary to suggest more focused and area-specific policies to reduce the excessive burden of C-section deliveries.

'Fiscal Restructuring & its Implications on Health Sector: An Analysis of State Budgets with Focus on UP and Bihar', funded by Bill and Melinda Gates Foundation. Initiated in October 2015, likely date of completion December 2024.

'Universal Access to Quality Contraception (UAQ)/ "Saral" project', funded by Population Services International (PSI): Initiated in October, 2015, likely date of completion November 2023.

(with Dang Archana and Das, Mausumi) 'COVID-19 and the Unequal Distribution of Poverty Risks: Evidence from Urban India.' Individually initiated in January 2021, likely date of completion June 2023.

'Health Financing for UHC in Challenging Times: Leaving No-One Behind', funded by National Institute for Health & Care Research (NIHR). Initiated in August 2022, likely date of completion September 2027.

'Availability and Accessibility of Primary Care: A Spatial Analysis', funded by NIHR. Initiated in January 2023, likely date of completion December 2023.

'Fiscal Space and Health Prioritisation: A Budget-based Analysis', funded by NIHR. Initiated in January 2023, likely date of completion December 2023.



Dr. Indrani Gupta
Professor



Dr. Brajesh Jha
Professor

'Decentralised Procurement Scheme for Procurement of Wheat and Paddy under Minimum Support Price (MSP) including the Strategy for Crop Diversification in Haryana and Punjab', funded, by Ministry of Agriculture and Farmers Welfare. Initiated in September 2021, draft report submitted in November 2022.

To avoid many limitations of the erstwhile procurement system, the central government has encouraged states to procure cereals as per their requirement in the welfare schemes of the government. This decentralised procurement (DCP) is supposed to be undertaken by the State Civil Supply Department and its associates. With the unification of institutions and reduction of distance, decentralised procurement is supposed to reduce the cost of procurement. However, the cost of procurement does not suggest the same. Decentralised procurement has increased after 2014. Subsequently, the area under fine cereals has also increased. Interestingly, in some places, procurement of fine cereals like rice has exceeded the production of fine cereals in that region (districts and states). The survey showed that many beneficiaries of DCP were marginal and small farmers, though their proportion was less than their size-wise distribution in the region. Digitalisation has increased transparency in the process of procurement and payment, but the digital literacy of farmers at times has caused different kinds of delays in procurement.

'Concurrent Monitoring and Technical Support for Anemia Mukht Bharat Programme, India', funded by UNICEF India. Initiated in January 2019, likely date of completion December 2022.

This project monitors AMB strategy implementation, stock availability position and capacity-building approach at various levels across selected states. It also provides supportive supervision by quarterly progress reviews and reporting of establishment- and implementation-related issues to the State/District Anemia Mukht Bharat Cell. Further, it examines drug procurement, logistics, distribution and availability at the state level with requirement estimation 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.



Dr. William Joe
Assistant Professor

'Policy Options to Address the Increasing Burden of Obesity', funded by Global Health Advocacy Incubator. Initiated in November 2021, likely date of completion August 2022.

The food environment exposes consumers to powerful food marketing, predominantly of foods that undermine healthy diets, and to inconsistent and often misleading nutrition labelling. Enabling consumers to make healthier dietary decisions therefore requires creating a food environment that promotes a healthy diet. Such a food environment includes nutrition labelling policies. Nutrition labelling policies are implemented within complex systems (including the food system) that are affected by political, legal, economic, cultural and ethical contexts. This study undertakes research and analysis with reference to policy options to address the increasing burden of obesity and non-communicable diseases in India.

(with all PRC staff) 'National Health Mission PIP Monitoring', funded by MoH&FW, GoI. Initiated in April 2022, likely date of completion March 2023.

The PRC Delhi monitors the quality of the National Health Mission (NHM) Project Implementation Plans (PIP) assigned by the MoHFW. The PRC Delhi team visits states and districts to seek information from programme officials on quality parameters and interacts with beneficiaries to understand the ground-level functioning of policies. The study uses a structured interview schedule to study the progress based on the priority actions suggested in the RoPs. The information is collected at the primary level to analyse the key components of the NHM. A report is submitted to the MoHFW with key recommendations.

'Tobacco Taxation in India', funded by Campaign for Tobacco Free Kids. Initiated in January 2023, likely date of completion December 2023.

This study of tobacco taxation in India also examines the price and income elasticities of tobacco product consumption using secondary data from nationally representative cross-sectional surveys. The impact of the goods and services tax (GST) on taxation and sales will be reviewed using secondary data. To draw analytical insights, pre-and post-GST patterns in tobacco taxation revenue will be compared.

'Anemia Sub-national Exemplars', funded by International Aids Vaccine Initiative. Initiated in January 2023, likely date of completion June 2024.

The project will conduct core research to determine the policy drivers (factors, policy choices, intervention strategies) of anemia decline in women of reproductive age (WRA) – i.e., inclusive of pregnant and lactating mothers (PLM) and adolescent girls (age 15–19) – and children 6–59 months of age in exemplar regions within India from 2000 to 2020 (with special focus on the 2015–2020 period).

'HFSS Taxation in India', funded by Resolve to Save Lives. Initiated in January 2023, likely date of completion October 2023.

This project examines the impact of a potential new tax on foods high in fat, sugar and salt (HFSS) in India. The policy simulation will model epidemiological and socio-demographic dynamics for populations to understand the potential short- and long-term benefits of a tax on HFSS foods, including its distribution across different socioeconomic groups in the population. The project will provide insights to monitor

consumption of HFSS foods which in turn can reduce the burden of NCDs.



Dr. Sabyasachi Kar
Professor

'Policy Study on Productivity-enhancing Structural Transformation in Lower Middle-Income (LMIC) Countries', funded by Asian Productivity Organisation, Tokyo. Initiated on September 1, 2022, likely date of completion September 1, 2023.

The study contributes to our understanding of the distinct growth paths of 11 South Asian economies. The first objective is to decompose the observed growth into the 'within sector' growth and 'structural transformation' components. The second objective is to identify factors that led to the sectoral growth and structural shift. The final objective is to look at whether the productivity gains in these economies are converging towards that of developed countries or exhibiting club convergence.

'Trade-induced Patent Surge in BRICS', funded by CDE-IEG' Initiated on October 17, 2022, likely date of completion October 17, 2023.

Utilising a novel cross-country dataset on patent filings and incorporating the heterogeneity in trade agreements and intellectual property (IP) treaties between country pairs, we endeavour to explore the factors that account for rising trend of non-resident patenting in the BRICS nations (Brazil, Russia, India, China and South Africa). We analyse patent flows from a group of advanced countries, mainly members of the Organisation for Economic Co-operation and Development (OECD), designated as origin/source countries to the BRICS nations, categorised as destination/target countries.

The regressors comprise a set of bilateral and unilateral variables such as trade agreements between country pairs, their joint membership in patent treaties, export flows and knowledge capital of origin countries, imitation and strength of intellectual property rights (IPR) in destination countries. The main results indicate that the BRICS nations have risen as a destination of non-resident patenting activity. Knowledge capital and export flows of the origin seem to have stimulated non-resident patent filing in the destination. Moreover, the imitative capability of the destination has a profound impact on non-resident patent filings.



Dr. Ab Qayoom Khachoo

IEG-CDE (DSE) Visiting
Postdoctoral Fellow



Dr. Veena Naregal
Professor

'Knowledge and Political Legitimacy: Comparative Asian Framework' Individually initiated in April 2020, likely date of completion March 2024.

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 among both imperial and nationalist stakeholders in expert knowledge.

Whether celebrated as the popular or deprecated as the yet-to-be-modern, the vernacular both as the grammatical others and as a key to the hitherto unacknowledged life-worlds excited a whole range of imaginations and actions which proved critical to the changing relationship between knowledge and governance over the 20th century. It is for these reasons that the project seeks to uncover the overlapping histories of disciplinisation and laicisation of knowledge in colonial-imperial Asia and the repurposing of the vernacular realms towards the specific demands of these new knowledges.

(with Kalai Arasan, MIDS) 'Education, Health and Labour Policy Agendas, Escalation Informality and Social Vulnerability: Mapping Domain & Historical Continuities within Development Agendas' Individually initiated in September 2022, likely date of completion December 2023.

For a while, India has topped the tables that classify economies according to the 'degree' and 'intensity' of their employment of informal labour. Equally, the very large proportions of the Indian work force in vulnerable employment have been regarded as making for a distinctively Indian pattern of economic growth. Fronting the moot question, we ask: If economic planning and policy is mandated to assess economic parameters and priorities to create roadmaps for optimal and viable patterns of economic growth, surely policy analysis must also thematise how former policy choices and agendas were instrumental equally in producing subsequent structural patterns of the Indian growth story and labour market scenarios? How may we draw on quantitative, comparative and historical sources to explain how contemporary structural patterns in the Indian labour market relate to previously pursued policies?

The dependence of more than 90% of our labour force in informal employment can be read as outcomes from the priorities of India's education and labour policy between the 1950s and the 2000s. Foregrounding such linkages, this project seeks to establish and highlight linkages and inter-relationships between priorities and choices across key fields of social policy as central to defining contemporary indices of well-being and precarity for the Indian workforce.

'Migrant Labour, Digital Governance and Food security in the post-COVID Indian Context' Individually initiated in August 2022, likely date of completion April 2024.

This study focuses on the post-pandemic efforts in response to the migrant crisis to expedite inter-state portability in the delivery of rations through the e-PDS system through the operationalisation of the One Ration Card (ONORC). Working with data gathered from five districts from north and north-East Bihar and an comparable number of districts in Delhi, the research design of this study combines quantitative data with qualitative analysis. This study will contribute important data, fresh insights and new perspectives to the fields of internal migration, contemporary food security and labour policy frameworks and enable a closer understanding of the workings and possibilities of a welfare state in the digital age.

'Gender as Social Category: National Surveys and Social Sciences in India' Individually initiated in January 2023, likely date of completion April 2024.

The logic of the Nehruvian period – development and economic opportunities would eventually lead to social and political equality – was reversed after the 1990s such that assertions of political and democratic equality now appeared as the precondition to groups eventually being able to access the fruits of development and growth. The later narrative of political – rather than economic – transition encourages and accommodates/incorporates competing claims upon the polity and government. The 1980s rhetoric – of sustainable development, human rather than economic development, gendered development and so on – was an intermediate moment of this transformation.

Arguably, gender studies emerged in India not as a direct response to a coherent political constituency of women but rather partly as an internal critique of conventional disciplinary norms that rendered women invisible, partly in negotiation with the nation state and its legal regimes and partly in response to UN discourses about gendering development and International Women's Day. Against all this, in thinking about how units of analysis get constructed and re-constructed historically, this project focuses on understanding the nature and extent of shifts in the construction of gender as a category within National-Level Surveys between two broad phases, 1950 to the 1980s and from the 1990s to the present.

'Trade Investment and Industry Working Group (TIWG) for India's G20 Presidency'. Funded by NITI Aayog. Initiated on October 1, 2022, likely date of completion September 30, 2023.



Dr. Pravakar Sahoo
Professor



Dr. Suresh Sharma
Professor

(with PRC Staff) 'NHM Delhi, Uttar Pradesh, Programme Implementation Plans (PIPs): 2023–24 Monitoring and Evaluation for 39 Districts', funded by MoHFW, Gol. Initiated in April 2023, likely date of completion October 2023.

PRC Delhi will visit 39 districts across Delhi NCT and Uttar Pradesh to monitor the important components of NHM PIP and conduct a comprehensive review and analysis of quality parameters. The M&E exercise uses structured interview schedules and checklists to study the progress of the district on the basis of key conditionalities and roadmap for priority action as suggested in the state and district RoPs.

(with Gudakesh, Bindiya and Sharma, Vandana) 'National Family Health Survey-6 (NFHS-6) NCT Delhi and Himachal Pradesh', funded by MoHFW, Gol and IIPS. Initiated in April 2023, likely date of completion February 2024.

The NFHS is a large-scale, multi-round survey conducted in a representative sample of households throughout India. Three rounds of the survey have been conducted since the first survey in 1992–93. The survey provides state and national information for India on fertility, infant and child mortality, the practice of family planning, maternal and child health, reproductive health, nutrition, anemia, utilisation and quality of health and family planning services. Each successive round of the NFHS has had two specific goals: provide essential data on health and family welfare needed by the MoHFW and other agencies for policy and programme purposes and provide information on important emerging health and family welfare issues. The MoHFW designated IIPS, Mumbai as the nodal agency responsible for providing coordination and technical guidance for the survey. IIPS collaborated with PRC, IEG Delhi as a Research Partner for survey implementation in Himachal Pradesh and NCT Delhi. The funding for the rounds of the NFHS has been provided by the MoHFW.

(with Sharma, Vandana) 'Prevalence of Post-partum Infections following Public Hospital Deliveries in India: A State-level Retrospective Evaluation', funded by MoHFW, Gol. Initiated in April 2023, likely date of completion July 2023.

Post-partum infections, especially post-caesarean surgical site infections (PC-SSIs) and post-episiotomy infections, are the most common nosocomial infections noted for obstetric care worldwide. Post partum infections have been noted in deliveries at public hospitals in India, and SSIs are a well-remarked indicator of the quality of surgical care. As in recent years the NHM has focused on providing quality care, a national-level estimate of post-partum infections is essential to ensure the quality of care ahead of time. The study will recruit a sample of women fulfilling the inclusion-exclusion criteria elaborated from the randomly selected 400 districts spread over 33 states/UTs. The study will collect data in two stages: in the first stage, facility-level data will be collected from the study districts. In the second stage, patient-level data will be collected from the sample of women who gave birth at District Hospitals via C-section or vaginal delivery.

(with Bhalla, Purva) 'Association between Women Tobacco Consumption with Adverse Effect on Maternal and Child Health Outcome: A Secondary Data Analysis from NFHS-5 and GATS', funded by MoHFW, Gol. Initiated in April 2023, likely date of completion October 2023.

Female tobacco use is known to have serious repercussions. Increased tobacco use by women poses severe hazards to their health, maternal and child health and their family health and economic well-being. This study aims to study the regional pattern of tobacco consumption among women, the socioeconomic factors determining tobacco consumption and the association between tobacco consumption among women and child health in India. Data for this analysis will be drawn from the NFHS-5 and Global Adult Tobacco (GATS 2016–17). The study will help us to increase awareness about the hazards of tobacco consumption among women. The findings will offer important policy implications in the context of improving the health status of women in India.

(with Sharma, Vandana) 'Does evidence on Prelacteal Feeding among Vulnerable Neonates Reflect a Policy Paralysis for Infant Nutritional Support in India?'; funded by MoHFW, Gol. Initiated in April 2023, likely date of completion December 2023.

Prelacteal feeds are foods given to newborns before breastfeeding is established, usually during the first few days of life. In the public health set-up of India, the policy on comprehensive lactation management has significantly improved the provision of alternate feeding solutions for vulnerable neonates by means of donor human milk. However, it continues to miss out on a number of areas. To find a way forward, it is important to identify the feeding substitutes being given to vulnerable neonates in India in instances when breastfeeding cannot be established. The study aims to study pre-lacteal feeding practices and associated factors among mothers of children aged less than 24 months in India and also analyse the policy framework on alternative nutritional support for infants in India. Data for the present study will be sourced from NFHS-5. Descriptive statistics, binary and multivariable logistic regression analysis will be employed to identify the factors associated with pre-lacteal feeding practices. Variables with a p-value < 0.05 will be identified as statistically significant.

(with Chaudhary, Jyoti) 'Caesarean section or Vaginal Deliveries: Which Results in better Maternal Health Outcomes? A Systematic Review'; funded by MoHFW, Gol. Initiated in April 2023, likely date of completion November 2023.

Caesarean section is an essential component of comprehensive obstetric and newborn care; however, unregulated private health market and women's increasing preference for C-section deliveries against vaginal delivery makes it important to review the health outcomes following this mode of delivery. Therefore, with the changing scenario of C-section in India, it is important to understand the associated maternal health outcomes and compare these with the outcomes in vaginal deliveries. The study tends to assess maternal health outcomes following natural vaginal delivery and caesarean section in women and estimate the pooled prevalence of maternal health outcomes. The review will be based on Preferred Reporting Items for Systematic Reviews and Meta-analyses (PRISMA) guidelines. The findings might help in identifying the safest method of delivery to reduce morbidity and mortality in women. If it is found that C-section results in poor maternal health outcomes, policy guidelines can be formulated based on the study findings to restrict the C-section mode of delivery only to emergency cases that require it.

(with Kinha, Bindia) 'Barriers in Access & Utilisation of Maternal Health Care Services by Pregnant Women in India'; funded by MoHFW, Gol. Initiated in May 2023, likely date of completion November 2023.

Utilisation of maternal health services is key in improving maternal and child health outcomes. Utilisation in India is suboptimal, and improving it is a daunting challenge. This study will examine pregnant women's utilisation of antenatal care (ANC) and delivery care services in the states of India and highlight the low and high performing states/districts in the specified indicators. This study will also investigate the barriers to access and utilisation of maternal healthcare services, specifically for ANC and delivery in India, and try to find out the correlation between maternal health services utilisation and related health outcomes, i.e., maternal mortality ratio (MMR) and neonatal mortality. The study will be based on secondary data sources from the Health Management Information System (HMIS) and the NFHS.

(with Joe, William, Gudakesh and Sharma, Vandana) 'Impact of NUHM on Service Delivery, Reduction in OoPE and Decongestion of Secondary and Tertiary Hospitals in Maternal and Child Health Services'; funded by MoHFW, Gol. Initiated in April 2023, likely date of completion February 2024.

(with Joe, William, Gudakesh and Sharma, Vandana) 'Impact of NUHM on the Health Status of Slum, Poor and Vulnerable Population in Urban India', funded by MoHFW, Gov. Initiated in April 2023, likely date of completion February 2024.

Urban health includes a range of service delivery concerns for quality maternal and child healthcare services. The urban population is often skewed in terms of well-being: the health and nutritional status of the middle-class population is better than that of the population residing in slum areas, including the huge migrant population. The National Urban Health Mission (NUHM) aims to improve the public health system and service delivery in urban areas to enhance the affordability and coverage of healthcare. The NUHM aims to adopt a decentralised approach and strengthen primary healthcare facilities to decongest tertiary care facilities. This study will assess the implementation of the NUHM in terms of service delivery, reduction in OOPE and decongestion of secondary and tertiary hospitals in selected cities. The study will be based on secondary data from the NFHSs. The information on maternal and child health care services will be used to understand the utilisation patterns and changes in the past five years. The information on OOPE on delivery care services will be used to assess the reductions. Decongestion will be assessed based on the source of healthcare service access. The analysis will focus on states with large urban centres. The findings of the study will provide insight into the progress of the NUHM in achieving the goals and targets of the National Health Policy of India.

(with Gudakesh and Yadav, Priyanka) 'Assessment of the Causes of Neonatal and Post-neonatal Mortality in Assam, Arunachal Pradesh, Meghalaya and Tripura', funded by MoHFW, Gov. Initiated in April 2023, likely date of completion February 2024.

Reducing child mortality in India is vital not only for the country but also for reducing global child mortality. The causes and rates of child mortality vary significantly between states and districts. A large proportion of child deaths occurs in the neonatal phase (the first 28 days of life), but the information available on the specific circumstances and dynamics that contribute to deaths in the immediate postnatal period, which includes the first few hours after birth, is limited. Research is needed to identify the causes and risk factors and address this gap. An analysis of the causes of death could provide valuable insights into the unique challenges and opportunities related to health and development in Northeast India and inform targeted interventions and policies to address them. Data from child death review forms (4 a-b and 5 a-d) will be used to compile information on district-level deaths and the causes of neonatal and child deaths. Data from these forms are supposed to be managed at the block, district and state levels in the proper formats. The findings of this study may provide critical recommendations for decision-makers in health care and policy to increase child survival.

'Living together and yet, apart Exploring Everyday Religion through Soundscapes.' Individually initiated in 2022, likely date of completion 2023.

The work explores everyday-religiosity through 'sounds of religion' – the amplified/unamplified intangible soundscapes invoking religiosity in people, emanating from religious places of worship, gatherings and other public spaces in general. The work is shaped around the question: Should religious soundscapes be understood only as conflicts causing sonic-disorders in multi-religious neighbourhoods? Through ethnographic explorations (both published and proposed), the work refutes the categorisation of religions in pairs of conflicting binaries; instead, it highlights convergence and consensus in the ways lives are organised and lived, around different soundscapes in two multi-religious townscapes across India.



Dr. Malvika Sharma
SRT Fellow, Sociology

Such a consensus, the work argues, is achieved when religion is lived in continuity as shared faith, with religious soundscapes generating affect, perceived as a collective auditory experience instead of a competing-conflicting one in everyday life. This everydayness of religion is explored through assemblages and actor-network models, thereby trying to shift away from a monolithic understanding of religion in distinct categories and instead focusing upon its routinely lived, ordinary, shared, connected aspects in social life.

An attempt is made here to read plurality by understanding religion not in tangible material aspects with sharp boundaries but as affectual intangible collective faith, rooted as an everyday lived practice in the socio-cultural history of communities and individuals who have survived communal disruptions such as the partition of the subcontinent in 1947.

3.3 TRAINING PROGRAMMES

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

Indian Economic Service Training Programme



Inaugural Session of the Training Programme for IES Officer Trainees (Batch 2022), April 8, 2022



Group Photograph of IES 2021 Batch Valedictory Function, April 1, 2022

Indian Statistical Service Training Programme

In 2022, IEG conducted a training in macroeconomics for Indian Statistical Service Probationers in two phases: April 18–29 and June 6–17. There were about 30 probationers in each session.



Group Photograph of Indian Statistical Service Probationers 1st batch April 18-29, 2022

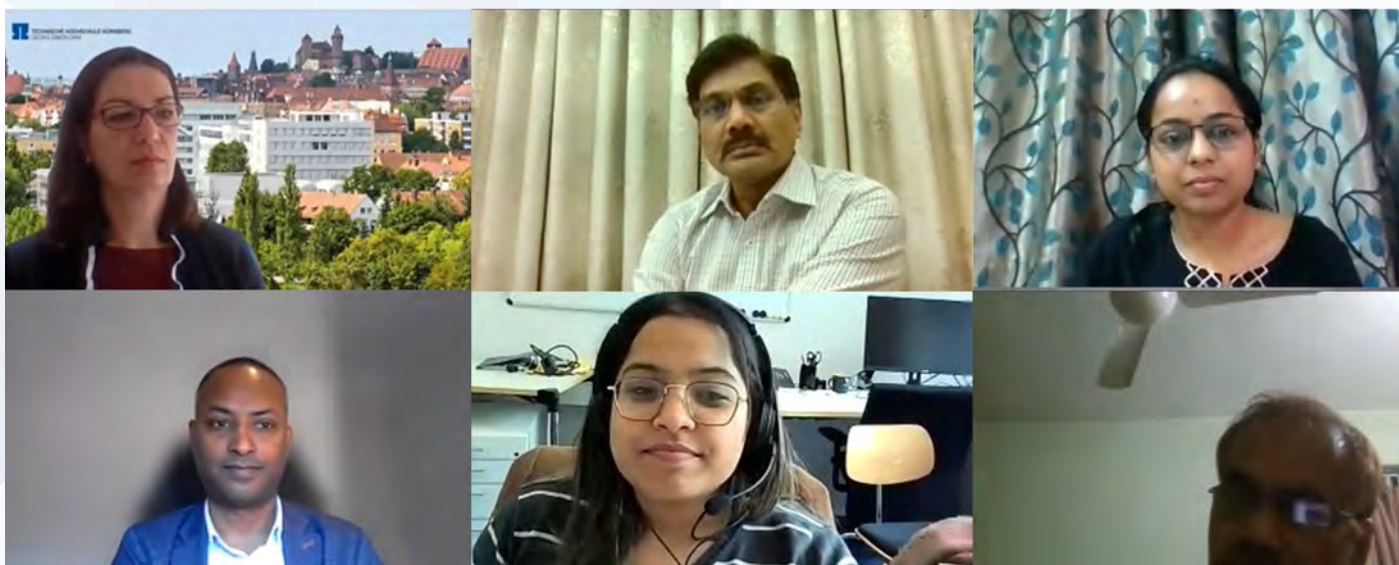


Group Photograph of Indian Statistical Service Probationers 2nd batch June 06-17, 2022

Miscellaneous

1. 10th International Library Information and Professionals Summit (I-LIPS) on 'Resilience, Reflection, and Innovation in Library Services and Practices', May 20–21, 2022.
2. One-day lecture programme on yoga on the eve of International Yoga Day, June 1, 2022.
3. Municipal Corporation of Delhi (MCD) organised the second training programme on 'How to pay special attention to cleanliness in the IEG Campus in a proper segregated manner' on November 16, 2022.
4. MCD conducted Swachh Municipal Corporation of Delhi Movie Making Competition at the IEG on the following themes:
 - I. Single-use-plastic-free MCD
 - II. Home composting
 - III. Importance of 3R (reduce, reuse, recycle) and
 - IV. Bin source segregation.

In this regard, the MCD has announced the prizes for winning participants, i.e., Rs.5,000/- (1st prize), Rs.3,100/- (2nd prize) and Rs.2,100/- (3rd prize).



'Climate Impacts of Alternative Protein: A Preliminary Exploration', organised by Basanta K Pradhan, April 4, 2022.



PRC Delhi organised the World Population Day event, July 11, 2022

IEG CONFERENCES, WORKSHOPS, SEMINARS AND LECTURE SERIES

4.1 KAUTILYA ECONOMIC CONCLAVE (IEG and MoF)

IEG and MoF, GoI organised Kautilya Economic Conclave, 'Redefining the Future', July 8–10, 2022.

4.2 WORKSHOPS (IEG)

'Climate Impacts of Alternative Protein: A Preliminary Exploration', organised by Basanta K Pradhan, April 4, 2022.

The Summer Research Fellowship Workshop was held on December 5, 2022.

William Joe conducted a Roundtable Workshop on 'Tobacco Use and Taxation in India', on December 13, 2022, at India International Centre, Delhi.

'The 9th Delhi Macro Economics Workshop', March 16–17, 2023.

4.3 MEETINGS AND EVENTS

Institute of Economic Growth (IEG) in collaboration with National Institute of Nutrition (NIN) and National Institute of Mental Health and Neurosciences (NIMHANS) organised a three-day Meeting on Strengthening Maternal Nutrition and Mental Health through Health Systems during April 11–13, 2022.

PRC Delhi organised the World Population Day event, July 11, 2022 and inaugurated the Census Data Workstation in the presence of the Hon'ble Minister of State, Health and Family Welfare, Dr. Bhararti Pravin Pawar and the Registrar General and Census Commissioner of India, Dr. Vivek Joshi.

The Director, IEG was invited to the Economists Meeting, NITI Aayog with Prime Minister of India for Pre-Budget Consultations, January 13, 2023.

4.4 IEG-DEA-AZADI KA AMRIT MAHOTSAV (AKAM) - INDIA AT 75 DISTINGUISHED LECTURE SERIES AND EVENTS

'Looked at as a Whole and then in Part: West Bengal and Bangladesh', Thomas Timberg (Independent Economist, USA) April 28, 2022.

'Climate Finance', Dipak Dasgupta (Distinguished Fellow, TERI and former Principal Economic Advisor, MoF, GoI), May 5, 2022.



Inauguration of the Census Data Workstation in the presence of the Registrar General and Census Commissioner of India, Dr. Vivek Joshi, July 11 2022.



The IEG in collaboration with the Department of Economic Affairs, MoF organised a national-level essay competition for undergraduate students to celebrate 75 Years of India's Independence under Azadi Ka Amrit Mahotstav (AKAM) Programme, IEG, June 10, 2022.

The IEG in collaboration with the Department of Economic Affairs, MoF organised a national-level essay competition for undergraduate students to celebrate 75 Years of India's Independence under Azadi Ka Amrit Mahotstav (AKAM) Programme, IEG, June 10, 2022.

'Data AI/ML and Use for Policy Making', by G.P. Samanta (Secretary and Chief Statistician of India, MoSPI), June 15, 2022.

'The International Trade System and the Future of Indian Trade Policy' by Pravin Krishna (Distinguished Professor, Johns Hopkins University, USA), July 28, 2022.

'The Struggle and The Promise: Restoring India's Potential', Naushad Forbes (Co-chairman, Forbes Marshall and Trustee, IEG), August 25, 2022.

'Reforms, International Crisis and Growth of the Chinese and Indian Economies, Manmohan Agarwal (RBI Chair at Centre for Development Studies, Trivandrum and an adjunct Senior Fellow, RIS, September 9, 2022.

'India and the G-20: A New Vision for the Global Economy', Sumru Guler Altug (American University of Beirut and CEPR), October 7, 2022.

IEG-Goa Business School-DEA Conference on 'Economic Resilience and Public Policy', October 10-11, 2022.

IEG-DEA-APU Azadi Ka Amrit Mahotsav (AKAM) Regional Panel, India at 75:

Panel 1 (Opportunities and Challenges for the Indian Economy) Rajeswari Sengupta (IGIDR), Charu Malhotra (IIPA) and Sabyasachi Kar (IEG)

Panel 2 (Regional Aspects of India's Growth and Development: South Indian States) by K.P. Kannan (CDS), M. Vijayabaskar (MIDS) and A. Narayana (APU), November 18, 2022.

'Resilient India in Amrit Kaal: Opportunity and Challenges', V. Anantha Nageswaran (CEA, GoI), December 7, 2022.

Book Launch and Discussion, 'Industrialisation and Economic Diversification', Banji Oyelaran Oyeyinka and Kaushalesh Lal, December 9, 2022.

'Azadi Ka Amrit Mahotsav (AKAM) Panel Discussion on Union Budget 2023', Speakers CSC Sekhar, Indrani Gupta, Purnamita Dasgupta, Sabyasachi Kar, Pravakar Sahoo and Sandhya Garg, February 6, 2023.

'The Sri Lankan Economic Crisis: Lessons for India and South Asia' by Indrajit Coomaraswamy (Former Governor, Central Bank of Sri Lanka), February 15, 2023.

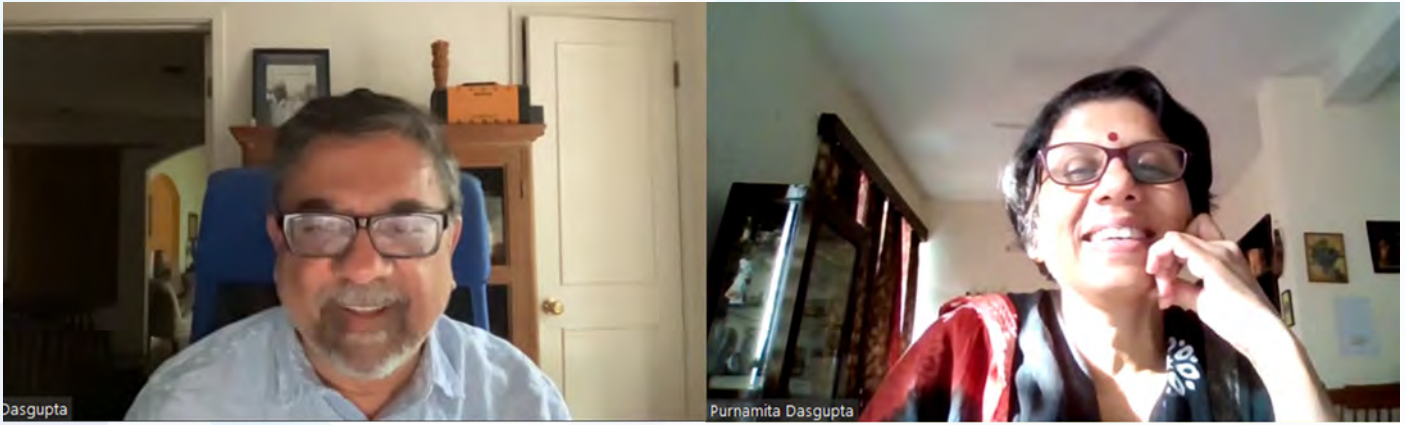
IEG-DEA-IIMC | Azadi Ka Amrit Mahotsav (AKAM) Regional Panel: 'Contemporary Issues in Indian Economy', February 18, 2023.

'The Imperative of Building State Capacity', Karthik Muralidhara (Tata Chancellor's Professor of Economics at the University of California, San Diego), March 24, 2023.

4.5

IEG BROWN BAG SEMINAR SERIES

'Redistributive Policy Shocks and Monetary Policy with Heterogeneous Agents', Chetan Ghate, April 7, 2022.



'Climate Finance', IEG-DEA-AKAM lecture by (Left) Dipak Dasgupta (Distinguished Fellow, TERI and former Principal Economic Advisor, MoF, GoI), May 5, 2022.



'Data AI/ML and Use for Policy Making', IEG-DEA-AKAM lecture by (Left) G.P. Samanta (Secretary and Chief Statistician of India, MoSPI) June 15, 2022.



'The Struggle and The Promise: Restoring India's Potential', IEG-DEA-AKAM lecture by (Center) Naushad Forbes (Co-chairman, Forbes Marshall and Trustee, IEG), August 25, 2022.

'Explaining Household Expenditure on Energy: Role of Income and Socioeconomic Status', Salman Haider (CDE-IEG Postdoctoral Fellow), April 21, 2022.

'Effect of Air Pollution on Cognitive Performance in India', Damini Singh (CESP, JNU), May 5, 2022

'COVID, Social Protection and Women's Work', Swati Sharma, Institute of Economic Growth (IEG), May 12, 2022.

'Identification of Nodal Markets for Price Monitoring', C.S.C. Sekhar (IEG), July 21, 2022.

'Rice Area Changes in IGP: Contribution of Economics and Climate', (Drawn from FASAL/RTISA Model, Nilabja Ghosh (IEG), July 28, 2022.

'Anemia Mukht Bharat: Status and Strategies', William Joe (IEG), August 4, 2022.

'Who Runs the Risk of being Impoverished during COVID: Evidence from Urban India', Archana Dang (IEG), August 18, 2022.

'Living Together and Yet, Apart: Exploring Everyday Religion through Soundscapes', Malavika Sharma (IEG), October 6, 2022.

'Effect of Antitrust Penalties on Share Prices of Indian Firms in Cartel Cases 2011-21', Oindrila De (IEG), October 20, 2022.

'Achieving Allocative Efficiency Using Economic Instruments for Pollution Control: The Case of the Indian Thermal Power Sector', Resham Nagpal (IEG), September 8, 2022.

'Construction of Input-output Tables and Multipliers', Naman Jain (IEG), November 10, 2022.

'The Impact of Heat on the Welfare of Informal Sector Workers: Evidence from India', Saudamini Das (IEG), January 19, 2023.

'Indian Agriculture: Green to Digital Revolution', Nilabja Ghosh (IEG), January 25, 2023.

'Changes in GHG Emissions of Protein Substitution from Conventional to Alternative Sources', Anjali Prashad (Ramanujan College, University of Delhi), February 02, 2023.

'The Great Indian Savings Puzzle', Chetan Ghate (IEG), February 23, 2023.

'Hypertension Predisposing Middle-aged Indians to Heart Diseases: Insights from NFHS', Gudakesh (IEG), March 9, 2023.

'Financial Access and Entrepreneurship across Caste: Evidence from Rural India', Sandhya Garg (IEG), March 29, 2023.

4.6 IEG SEMINAR SERIES

IEG-CDE (DSE) 'The long-run effects of monetary policy', Sanjay R. Singh (University of California), April 1, 2022.

'Climate Impacts of Alternative Protein: A Preliminary Exploration Moderator', Basanta K Pradhan, April 4, 2022.



IEG-Goa Business School-DEA Conference on 'Economic Resilience and Public Policy', October 10–11, 2022.



Book Launch and Discussion, 'Industrialisation and Economic Diversification', Banji Oyelaran Oyeyinka and Kaushalesh Lal, December 9, 2022.

'The Role of Temporal Land Use in Driving Sustainable Intensification in Bangladesh,' Yashree Mehta (University of Göttingen), April 8, 2022.

'Land Ceiling Legislations, Land Acquisition and De-industrialisation Theory and Evidence from the Indian States,' Prabal Roy Chowdhury, April 22, 2022.

'Evaluating India's Shift to Inflation Targeting: A View from Financial Markets,' Rajeswari Sengupta (IGIDR), April 29, 2022.

'Impact of Social Health Insurance on Health Care Utilisation and Spending: Evidence from India,' Subhasree Sarkar (IIM, Bangalore), May 6, 2022.

'Farm Outcomes in Bihar: Impacts of Reforms and Other Things including Public Programmes,' Devesh Roy (IFPRI), May 13, 2022.

'Why Do Indian States Differ in Their Infrastructure Development?' Govinda R Timilsina (World Bank), Pravakar Sahoo (IEG) and Ranjan Kumar Dash (Symbiosis School of Economics, Pune), June 24, 2022.

'Revisiting the Mankiw-Romer-Weil Results Using an Instrumental Variables Approach,' Siddhartha Chattopadhyay (IIT Kharagpur), July 1, 2022.

'Climate Policies after Paris: Pledge, Trade and Recycle – Insights from the 36th Energy Modelling Forum Study' (EMF36), Sonja Peterson (Kiel Institute for the World Economy), July 15, 2022.

'The Future of Inflation, Interest Rates and Money,' Ruchir Agarwal (IMF), July 18, 2022.

'The Benefits and Costs of Emissions Trading: Experimental Evidence from a New Market for Industrial Particulate Emissions,' Anant Sudarshan (Energy Policy Institute, University of Chicago), July 29, 2022.

'Domestic Distortions and Gains from Trade: Evidence from Dismantling India's Import Licence,' Ananya Kotia Raj (LSE), August 5, 2022.

'Land Ceiling Legislations, Land Acquisition and De-industrialisation Theory and Evidence from the Indian States,' Prabal Roy Chowdhury (Indian Statistical Institute, Delhi), August 16, 2022.

'The Behavioural and Welfare Implications of the COVID-19 Pandemic in Four African Countries: New Insights from 'Life with Corona-Africa,' Tilman Brück (Humboldt University of Berlin), August 26, 2022.

'The Missing Muslim Middle Class: Structure, Mobility and Classificatory Practices,' Tanweer Fazal (University of Hyderabad), September 02, 2022.

'Free Licensing of Patents: A Theoretical Analysis,' Debapriya Sen (Toronto Metropolitan University), September 16, 2022.

'Valuing Individual's Preferences for Air Quality Improvement in South Delhi,' by Asif Khan (University of the Basque Country), September 23, 2022.

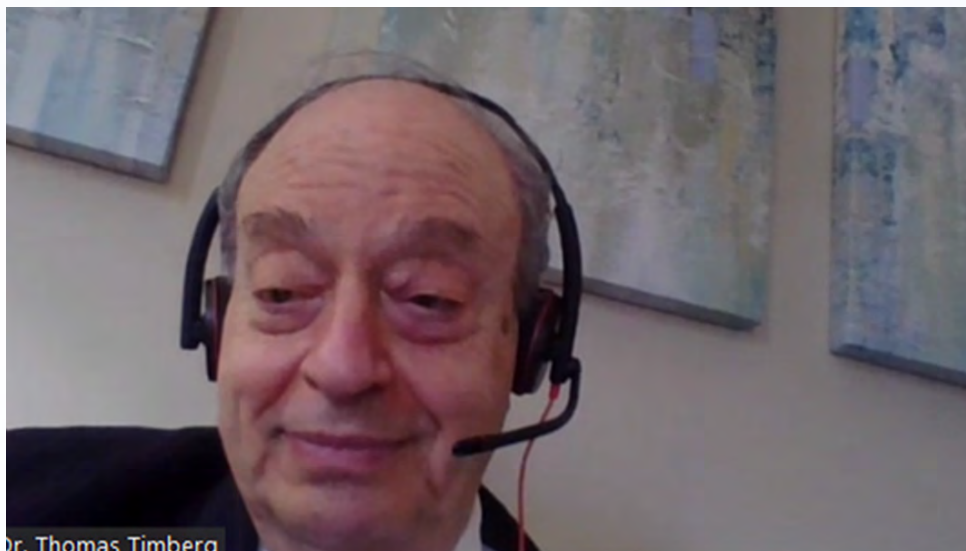
'A Twitter-based Economic Policy Uncertainty Index: Expert Opinion and Financial Market Dynamics in an Emerging Market Economy,' Sumru Altug (American University of Beirut), September 30, 2022.

'Altruists Going on An Ego Trip: Beliefs and Ambiguity Attitudes in Socially Responsible Investment,' Peiran Jiao (Maastricht University), October 13, 2022.

'The Consumer Price Effects of Trade Policy Restrictions In South Africa: A Study of Chicken, Frozen Chips and Pasta,' Lawrence Edwards (University of Cape Town), October 21, 2022.



'The Sri Lankan Economic Crisis: Lessons for India and South Asia' IEG-DEA-AKAM lecture by Indrajit Coomaraswamy (Former Governor, Central Bank of Sri Lanka), February 15, 2023.



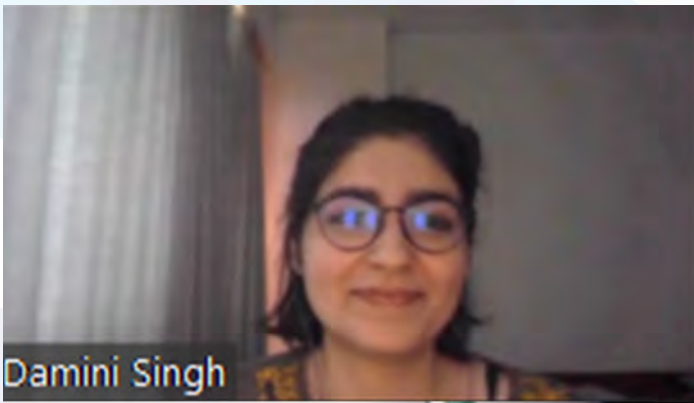
'Looked at as a Whole and then in Part: West Bengal and Bangladesh', IEG-DEA-AKAM lecture by Thomas Timberg (Independent Economist, USA) April 28, 2022.

- 'Sustainable Growth with Renewable Resources', ParantapBasu (Durham University), October 27, 2022.
- 'Dualism, Labour Markets, [Dis]continuities in Education and Labour Policy Agendas in India', Veena Naregal, November 04, 2022.
- 'Childhood Vaccinations and Demographic Transition: Long-Term Evidence from India', Arindam Nandi (Population Council), November 11, 2022
- 'Firm Behaviour under Unanticipated Change in Regulation: Power Plant Emissions During the 2018–2019 Federal Government Shutdown', Neha Khanna (Binghamton University), November 18, 2022.
- 'Integrative Filaments: Travails and Togetherness among Migrant Workers in Delhi', Shankar Ramaswami (O. P. Jindal Global University), December 02, 2022.
- 'Technological Changes, Social Norms and Fertility Choices', Sounak Thakur (IIT-Kanpur), January 13, 2023.
- 'Gender Barriers, Structural Transformation and Economic Development', Gaurav Chiplunkar (University of Virginia), January 20, 2023.
- 'COVID-19 Lockdown and Infant Mortality: Evidence from India', Shatakshee Dhongde (Georgia Institute of Technology), February 3, 2023.
- 'Integrating a Free Online Service: Underlying Mechanisms and Competitive Implications', Gaurav Jakhu (IIM Bangalore), February 10, 2022.
- 'Front-line Courts as State Capacity: Evidence from India', Manaswini Rao (University of California, San Diego), February 17, 2023.
- 'Democracy, Development, Rural Transformation: Peasant Anxieties and Mobilisations since 1990s', Kalaiyaran A. (MIDS) and Christophe Jaffrelot, February 24, 2023.
- 'Does Competition for Multiple Investors Mitigate the Hold-Up Problem?', Kaushal Kishore (IISER Bhopal), March 03, 2023.
- 'Dictators under the Weather', Ben Zissimos (University of Exeter), March 10, 2023.
- 'Labour Reforms and Employment in Manufacturing Plants in Rajasthan', B. N. Goldar (Former Professor, IEG), March 31, 2023.

4.7

CONTRIBUTIONS TO INDIAN SOCIOLOGY: IEG-SAGE LECTURE SERIES

- 'Representation and Self-representation', Paper and Electronic Records in Punjab Police Procedure and Corporate Customer Service, Matthew S. Hull (University of Michigan), India International Centre, New Delhi, October 28, 2022.



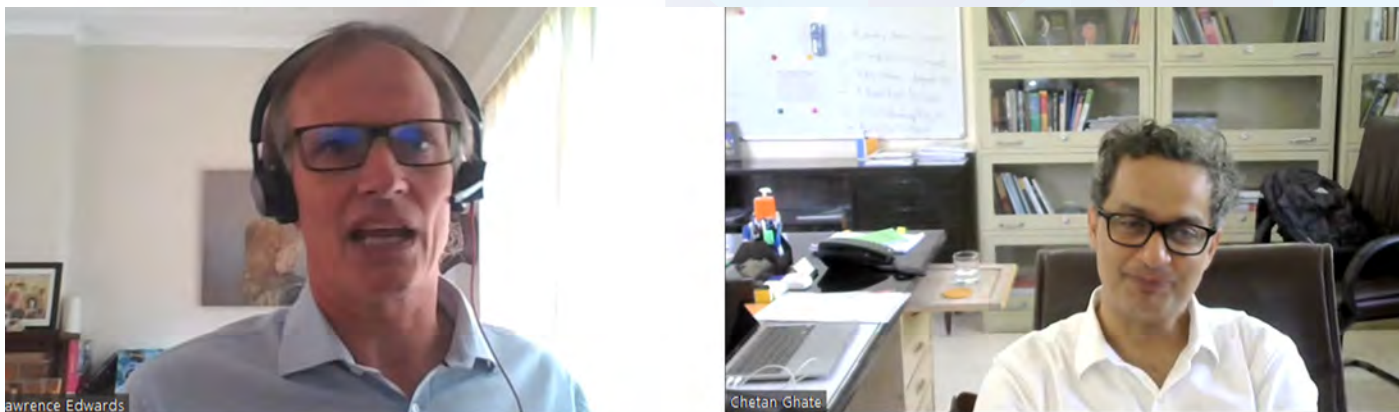
'Effect of Air Pollution on Cognitive Performance in India', IEG Brown bag Seminar by (Top Left) Damini Singh (CESP, JNU), May 5, 2022



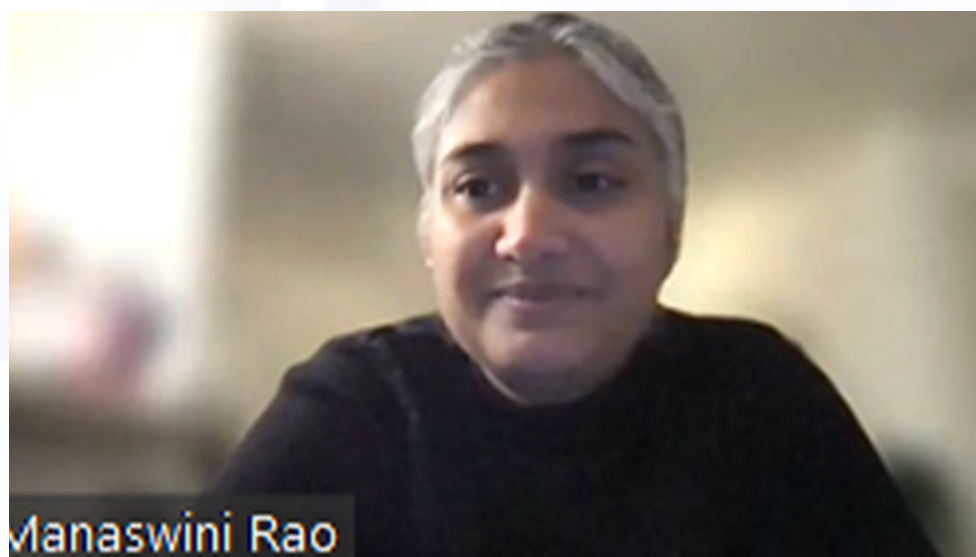
'Farm Outcomes in Bihar: Impacts of Reforms and Other Things including Public Programmes', IEG Seminar by (Left) Devesh Roy (IFPRI), May 13, 2022.



'Altruists Going on An Ego Trip: Beliefs and Ambiguity Attitudes in Socially Responsible Investment', IEG Seminar by (Left) Peiran Jiao (Maastricht University), October 13, 2022.



'The Consumer Price Effects of Trade Policy Restrictions In South Africa: A Study of Chicken, Frozen Chips and Pasta', IEG Seminar by (Left) Lawrence Edwards (University of Cape Town), October 21, 2022.



'Front-line Courts as State Capacity: Evidence from India', IEG Seminar by Manaswini Rao (University of California, San Diego), February 17, 2023.



'Dictators under the Weather', IEG Seminar by Ben Zissimos (University of Exeter), March 10, 2023.

5.1 IEG WORKING PAPERS

Sharma, Suresh and Chaudhary, Jyoti, 'Association between Time use Behaviour and Health and Wellbeing among Elderly: Evidence from the Longitudinal Ageing Study of India', 450/2022.

Das, Piyali and Ghate, Chetan, 'Debt Decomposition and the Role of Inflation: A Security-Level Analysis for India', 451/2022.

Singh, Damini, Gupta Indrani and Dey Sagnik, 'Effect of Air Pollution on Cognitive Performance in India', 452/2022.

Sangwan, Nikita and Sharma, Swati, 'Labour Market Shocks, Social Protection and Women's Work', 453/2022.

Haider, Salman, 'Explaining Household Expenditure on Cooking Fuel: Role of Income and Socio-economic Status', 454/2022.

Bahl, Ojasvita, Ghate, Chetan and Mallick, Debdulal, 'Redistributive Policy Shocks and Monetary Policy with Heterogeneous Agents', 455/2022.

Sekhar, C.S.C., Bhatt, Yogesh and Thapa, Namrata, 'Identification of Nodal Agricultural Markets for Price Monitoring', 456/2023.

5.2 OTHER WORKING PAPERS

Arup Mitra

(with Kumar, Manik) 'Labour Market Profile of the Youth: Role of Education, Caste and Economic Background' (SSRN, Elsevier), 2022.

Pravakar Sahoo

'Why do Indian States Differ in their Infrastructure Development?' World Bank Policy Research Working Paper 10086, World Bank Group, June 2022.

6.1 BOOKS

Chetan Ghate

(with Gopalakrishnan, Pawan and Grover Srishti) *The Mahalanobis Growth Model: A Macrodynamics Approach*, Springer Nature: Singapore, July 14, 2022.

6.2 JOURNAL ARTICLES

Purnamita Dasgupta

(with Shakya, Bandana) 'Ecosystem Services as Systemic Enablers for Transformation in the Hindu Kush Himalaya: An Analytical Synthesis', *Regional Environmental Change*, Vol. 23, 39, February, 2023.

(with Thapa, P.S. and Chaudhary, S.) 'Contribution of Integrated Watershed Management (IWM) in Disaster Risk Reduction and Community Development: Lessons Learnt from Nepal', *International Journal of Disaster Risk Reduction*, Vol. 76, 103029, 2022.

Vikram Dayal

(with Murugesan, Anand and Rahman, Anand) 'Drain on your Health: Sanitation Externalities from Dirty Drains in India', *Review of Development Economics*, 2022.

(with Das, Sanghamitra, Murugesan, A., and Rajarathnam, Uma) 'Air Pollution Trade-offs in Developing Countries: An Empirical Model of Health Effects in Goa, India', *Environment and Development Economics*, Vol. 27, Issue 2, pp. 145–166, April 2022.

Sandhya Garg

(with Samarth Gupta) 'What Influences Village-level Access to a Bank Branch? Evidence from India', *International Journal of Bank Marketing*, March 28, 2023

Chetan Ghate

(with Das, Piyali (NIPFP)) 'Debt Decomposition and the Role of Inflation: A Security Level Analysis for India' (refereed), *Economic Modelling*, Vol. 113(C), August 2022.

Nilabja Ghosh

(with Rajeshwor, M. and Preeti, Amritanshi) 'Climatic Trends, Cropping Pattern Shifts, and Migration of Rice in India', *Economic & Political Weekly (EPW)*, Vol. LVII (47), pp. 35–45, November 19, 2022.

Gudakesh

(with Singh, Shri Kant) 'Repositioning of Family Planning Programme in India: Issues and Strategies Emerging from NFHS-4 (2015–16)', Vol. 57, Issue No 32, *Economic and Political Weekly (ISSN: 0012-9976)*, August 2022.

Indrani Gupta

(with Ray, Lopamudra Saraswati, Dasgupta, Aparajita, Pulerwitz, Julie and Sarna Avina) 'Infections Averted by a Comprehensive HIV Prevention Intervention and its Cost-effectiveness: A Prospective Cohort Study of Persons Who Inject Drugs in Delhi, India', *Journal of Development Effectiveness*, 15 (1): 77–90, 2023.

(with Roy, Arjun.) 'What Really Empowers Women? Taking another Look at Economic Empowerment', *Journal of Social and Economic Development*, Springer, November 2022.

(with Ranjan, Avantika) 'Health Investments to Reduce Health Inequities in India: Do we Need More Evidence?' *CASTE: A Global Journal on Social Exclusion*, Brandeis University, Vol. 3, No 2, 2022.

William Joe

(with Gausman, Jewel, Kim, Rockli, Li, Tu, Lucia, Rajpal, Sunil, and Subramanian, S.V.) 'Comparison of Child Undernutrition Anthropometric Indicators Across 56 Low- and Middle-Income Countries', *JAMA Network Open*, March 1, 2022.

(with Samuel, Scott, Lahiri, Anwasha, Sethi, Vani, Wagt, Arjan de, Menon, Purnima, Yadav, Kapil, Varghese, Mini, Vir, Sheila C., and Nguyen, Phuong Hong), 'Anemia in Indians Aged 10–19 Years: Prevalence, Burden and Associated Factors at National and Regional Levels', *Maternal & Child Nutrition*, October 2022.

(with Subramanian, S.V., Ambade, M., Kumar, A., Chi, H., Rajpal, S., and Kim, R), 'Progress on Sustainable Development Goal indicators in 707 districts of India: a quantitative mid-line assessment using the National Family Health Surveys, 2016 and 2021', *The Lancet Regional Health-Southeast Asia*, February 20, 2023.

(with Sethi, Vani, Mishra, Archana, Ahirwar, K.S., Singh, A. P., Pawar, Sameer, Awasthy, Pushpa, Tiwari, Ankita, Saini, Avi, Patel, Narendra, Kumar, Abhishek, Choedan, Tashi and Shekhar, Mansi), 'Integrating an Algorithmic and Health Systems Thinking Approach to Improve the Uptake of Government Antenatal Nutrition Services in Vidisha, Madhya Pradesh (India), 2018 to 2021', *Health Policy and Planning*, 38 (4): 454–463. April 11, 2023.

(with Khobaib, Ahmad, Singh, Jitendra, Alambusha, Ruby, Saxena, Abhimanyu, Varghese, Mini, Ghosh, Sebanti, Roy, Sumitro, Yadav, Kapil and Patel, Narendra) 'Public Health Supply Chain for Iron and Folic Acid Supplementation in India: Status, Bottlenecks and an Agenda for Corrective Action under Anemia Mukht Bharat Strategy', *PLOS One*, February 2023.

Sabyasachi Kar

(with Bashir, Amaani and Jain Mayank) 'Do Machine Learning Techniques Provide Better Macroeconomic Forecasts?', *Economic and Political Weekly*, 2022.

(with Priyadarshini, D.) 'Assessing the Viability of an Indian Central Bank Digital Currency (CBDC)', *Indian Public Policy Review*, 2022.

Arup Mitra

'Does Services Sector Encourage Migration and Reduce Poverty?', *The Indian Journal of Labour Economics*, Springer; *The Indian Society of Labour Economics (ISLE)*, vol. 65(1): 1-18, 2022.

(with Shrivastav, Puneet Kumar and Singh, Guru Prakash) 'Livelihood Volatility in the Urban Labour Market: Reflections from the Quarterly Panel Data (PLFS, 2017-18)', *Economic and Political Weekly*, LVII (35), 2022.

(with Tripathi, Sabyasachi) 'Shedding Light on Unnoticed Gems in India: A small Town's Growth Perspective', *Land Use Policy* vol. 120, 2022.

Chandra Sekhara Rao Nuthalapati

(with Narayanamoorthy, A., Sujitha, K.S., Suresh, R.), 'Dynamics of Farmers Income Growth: Regional and Sectoral Winners and Losers from Three-Time SAS Data', *Indian Journal of Agricultural Economics* 77(3): 368-384, 2022.

(with Bhatt, Y and Beero, S.K.) 'Is the Electronic Market the Way Forward to Overcome Market Failures in Agriculture?', *Economic and Political Weekly* 57 (41): 52-60, 2022.

(with Joshi, P.K., Mitra, Bhaskar and Pingali, Prabhu), 'Nutrition-Sensitive Food Systems and Biofortified Crops', *Agricultural Economics Research Review*, 35 (1): 123-132, 2022.

(with Dev, S. Mahendra, Sharma, Rajeev), 'Supply-Side Problems in Food Loss and Waste: Issues in Mitigating through Cold Chain', *Economic and Political Weekly*, 57(14): 51-61, 2022.

Pravakar Sahoo

(co-authored) 'Investment Behaviour in India: What Led to Investment Slowdown and How to Revive It?' *Economic and Political Weekly*, LVII (47), November 19, 2022.

C.S.C. Sekhar

'Farms Laws: The Way Ahead', *Economic and Political Weekly* LVII (33): 12-17, August 13, 2022.

(with Bhatt, Yogesh and Thapa Namrata) 'Identification of Nodal Market for Monitoring of Prices of Perishables', *Agricultural Situations in India*, Ministry of Agriculture & Farmers Welfare, GoI, 33-46, October, 2022.

Suresh Sharma

(with Gupta, Aashima) 'Role of Anganwadi Workers and Challenges Faced in the ICDS Scheme: A Study based on the Aspirational Districts of Rajasthan. MoHFW: A Compendium Study 2021-22.

(with Chaudhary, Jyoti) 'Association between Time use Behaviour and Health among Older People: Evidence from the Longitudinal Ageing Study of India'; MoHFW: A Compendium Study 2021–22.

(with Sharma, Anshita) 'Trends in Delivery of Family Planning Services During COVID-19 Pandemic in selected states of India'; IER Journal of Health & Demography, 7 (2), January 2022.

(with Bhalla, Purva) 'Socio-Demographic Differences and Anthropometric Variations in Anemia Prevalence among Out of School Adolescent Girls: Evidence from NFHS-4', Health & Population: Perspectives and Issues, 45(1) 1/16/January/March, 2022.

Malvika Sharma

'Remaking of Ethnic Boundaries: Identity and Religion among Sikhs in the Borderland of Poonch, Jammu and Kashmir', Asian Ethnicity 23 (2): 279–297, 2022.

'Insecurities of Nativism: A Woman Ethnographer Studying her own Community', Journal of Ethnographic Theory 12(1): 126–140, 2022.

Deepak Varshney

(with Urmila Chatterjee and Martin Rama) 'Unpacking India's COVID-19 Social Assistance Package', Economic and Political Weekly, LVII (19), 2022.

6.3 OTHER PUBLISHED PAPERS

Arup Mitra

(with Kumar, Neeraj) 'Poor Child Health with Prosperity', South Asia Watch, July 2022.

'Responsibility of a Teacher and Kashmir Issues', IndraStra, 2022.

Pravakar Sahoo

(with Samahita Phul) 'India's G20 Presidency: It's an Opportunity to Set the Agenda on Crucial Challenges of our Time', Down to Earth, January 24, 2023.

(with Samahita Phul) 'India's G20 Presidency: As a Major Emitter, Block is Obligated to Address Climate Change, Sustainable Development', Down to Earth, January 20, 2023.

(with Mujtaba, Aqib and Phul, Samahita) 'Sri Lankan Crisis: The Perils of Inherited Fallacies and Economic Mismanagement', Observer Research Foundation (ORF), June 16, 2022. This piece is part of the essay series Instability in India's Neighbourhood: A Multi-Perspective Analysis.

6.4 BOOK CHAPTERS

Purnamita Dasgupta

'Growth-Development-Environment: Embracing an Ensemble Approach to Sustainability'. In Soumya

Bhowmick and Nilanjan Ghosh (eds.), *Sustainable Development in Action: Examining Global North-South Divergences*, New Delhi: ORF and Global Policy Journal, Wiley, 2022.

Oindrila De

(with Bhattacharjea, Aditya) 'Law and Economic Development: Behavioural and Moral Foundations of a Changing World' In Basu, Kaushik and Mishra, Ajit (eds), *Neither Crime nor (Much) Punishment: India's Cartel Penalty Practices*, Palgrave Macmillan, 2023.

'India' in *The Prosperity Gambit: Overcoming Middle-Income Trap with Innovation and Productivity*, Asian Productivity Organization, Tokyo, Japan, 2023.

Chetan Ghate

(with Ahmed, Faisal (IMF)) 'On Modernizing Monetary Policy Frameworks in South Asia' In Anand, Rahul and Salgado, Ranil, M. (eds.) *South Asia's Path to Resilient Growth*, Chapter 12, pp. 283–300, IMF Publication, December 2022.

Nilabja Ghosh

(with Rajeshwor, M., Singh, Alka and Chakravarty, Satarupa) 'A Data-Analytical Way of Estimating Rice Crop Yield: Economic and Water Related Causative Factors' In Krishna Vadrevu, Thuy Le Toan, Shibendu Shankar Ray and Chris Justice (eds.), *Remote Sensing of Agriculture and Land Cover/Land Use Changes in South and Southeast Asian Countries*, Springer. 2022.

Indrani Gupta

(with Barman, Kanksha and Ranjan, Avantika) 'Financing for a Resilient Health System in India: Lessons from the COVID Pandemic' In Pachauri, S. and Pachauri, A. (eds.), *Health Dimensions of COVID-19 in India and Beyond*, Springer, June 2023.

Brajesh Jha

'Development, Migration and Productivity in Agriculture' In Shankar Kumar Bhaumik (ed.) *Enhancing Agricultural Productivity and Farmer Incomes in Bihar*, Sage Spectrum, pp. 335–352, 2022.

Sabyasachi Kar

(with Ray, Saon) 'Inclusive Structural Transformation in India: Past Episodes and Future Trajectories' (ed.) *The Developer's Dilemma*, Oxford University Press, 2022.

Arup Mitra

'Labour in the Process of Development' in *Role of Labour in India's Development* (Publication to Commemorate 'Azadi Ka Amrit Mahotsav'), V. V. Giri National Labour Institute, 2022.

Pravakar Sahoo

(co-author) 'Do Absorptive Capacities Matter for FPI-Growth Nexus? Evidence from Cross-Country Analysis' In Yoshino, Naoyuki, Paramanik N. and Kumar, Anoop S. (eds.) *Studies in International Economics*

and Finance: Essays in honour of Prof. B. Kamaiah. Springer, 2022.

6.5

SELECTED MEDIA ARTICLES/INTERVIEWS BY IEG FACULTY

Purnamita Dasgupta

'Crisis & Sustainability: Pandemic has Highlighted the Need for Striking a New Balance in Nature-people Relationships,' Op-ed, The Indian Express, April 1, 2022.

'G7 Needs to Put Real Money for Transition from Coal to Clean,' The Times of India, June 27, 2022.

'ESG in Achieving Net Zero in India,' Economic Times, India CSR, Daijiworld News, etc. March 2022.

Chetan Ghate

'The Significance of the First Kautilya Economics Conclave,' Hindustan Times, August 5, 2022.

Sabyasachi Kar

'What Are India's Policy Challenges in the face of Post-COVID Reconstruction?' in Thinking Aloud, SANEM, July 2022

'Do we Really Need the R-rupee?,' Business Standard, October 2022

NewsX TV Channel Special Telecast on Digital Currency, December 2022

Arup Mitra

(with Kashyap, Bhaskar J.) 'Understanding Inflation Expectations: These Vary in Terms of Gender, and according to Whether Necessities or Discretionary Spending is Tracked,' Business Line, May 4, 2022.

'Dishonesty, Corruption, Manipulation and Sustainable Growth of Mediocrity,' Countryview, June 28, 2022.

FACULTY: OTHER ACADEMIC CONTRIBUTIONS, LECTURES, TRAININGS, CONFERENCES, VISITS

ARCHANA DANG

Organisation of Workshop

Summer Research Fellowship Workshop, December 5, 2022

Discussant

Reviewed papers for journals such as *Indian Growth and Development Review*, *Economics and Human Biology* and *Health Economics*.

PURNAMITA DASGUPTA

Lecture/Taught

'Policy Instruments for Sustainability', as part of the Public Policy Effectiveness training programme for Officers of the Comptroller and Auditor General (C&AG) of India, Indian School of Business, Hyderabad Campus, February, 2023.

'Economic Valuation of Water Resources', as part of the 'Leadership, Ethics and Emerging Issues concerning Water Resources' training programme for Senior Officials of the Department of Water Resources, Punjab, Indian School of Business, August and November, 2022.

'Economic Valuation: Challenges, Opportunities for Forest Management', IFS Officers Training Programme, IBRAD, Kolkata, May 26, 2022.

Discussant of Paper

Union Budget 2023, IEG-DEA AKAM Event, New Delhi, February 2023.

Session Chair

Panel on 'Public Policy and Economic Development' at AKAM Regional Panel on Contemporary Issues in the Indian Economy, IEG-IIM Calcutta-DEA, February 2023.

Keynote Lecture/Address

'The Economics of Climate Change', Annual Winter Conference, Ramjas College, February 2023.

'India and The Economics of Climate Change', RBI Department of Economic Policy Research Annual Conference Keynote Address, November 2022.

'Population, Environmental Risks and Climate Change,' Population Council Partnership Roundtable October 2022.

Speaker, 'IPCC's 6th Assessment Report: An Indian Perspective,' NIAS, May 4, 2022

Papers Presented

IEG and The Nature Conservancy Workshop on 'Natural Climate Solution Pathways (Forestry Sector),' India Habitat Centre, January 2023.

Panellist

'Moonshots for the Emerging World: Building State Capacity and Mobilising the Private Sector towards Net Zero,' Regional Launch of the Asian Infrastructure Finance Report 2022, NCAER-AIIB Seminar, December 2022.

'Urban Policy Dialogues 2022,' IIHS, Bangalore, November 2022.

'Economic aspects of Transformative Change in Wildlife Health,' International Conference of the Wildlife Disease Association, Wisconsin Madison, July 2022.

'Urban Response to Climate Risk: Mobilising Finance for Coastal Cities,' Mumbai First, Mumbai, 12 May 2022.

Organisation of Workshop/Conference

'Contemporary Issues in the Indian Economy,' organised on behalf of IEG in collaboration with IIM Calcutta, funded by DEA, MoF, GoI, February 2023 (Azadi Ka Amrit Mahotsav series).

Natural Climate Solutions for India's Forestry Sector, IHC, New Delhi, January 2023.

VIKRAM DAYAL

Lecture/Teaching Assignment

Taught in and coordinated the IES Training Programme, April–June 2022.

(with Anand Murugesan) 'Causal Inference: Political Research Applications in R,' European Consortium for Political Research, 25–29 July 2022, online.

A few guest lectures in Delhi School of Economics on using R within the course Macroeconomics of Development taught by Prof. Mausumi Das in 2022.

OINDRILA DE

Lecture/Teaching Assignment

Taught microeconomics to IES Probationary Officers from April 2022 to June 2022.

Papers Presented

Workshop on the 75th Year of Productivity Growth in India, Centre for Development Economics, Delhi School of Economics, February 24–25, 2023.

IEG-IIMC organised AKAM Regional Conference, IIMC, Kolkata, February 18, 2023

International Conference on Law and Economics, National Law University Delhi, November, 2022 (received best paper award).

Competition Commission of India (CCI) Cartel Working Group Workshop, October, 2022.

SANDHYA GARG

Lectures/Teaching Assignment

Taught a course on Spatial Econometrics to IES trainees in a set of six lectures scheduled from June 2022.

Macroeconomics (IEG, Delhi) with Prof. Chetan Ghate and Prof. Basanta Kumar Pradhan.

Delivered two lectures on 'The Labour Market: The Phillips Curve and its Mutations' to Indian Statistical Service trainees, June 2022.

Session Chaired

'Financial Access and Entrepreneurship by Gender: Evidence from Rural India,' Delhi Macro Workshop, March 16–17, 2023.

Papers Presented

PSDRN-STEG workshop, jointly organised by LSE, CEPR, STEG, IGC, PSDRN, London, February 1–3, 2023.

Brown Bag Seminar (15th), Global Development Institute, University of Manchester, January 30, 2023.

17th Annual Conference on Economic Growth and Development, ISI, Delhi, December 19–21, 2022.

CHE TAN GHATE

Lecture/Teaching Assignment

Taught Macroeconomics 1, Indian Statistical Institute (ISI) – Delhi (Fall 2022), and Global Macroeconomics at ISI, Delhi (Spring 2023).

Reserve Bank of India (RBI) Academy Course on 'Short Course in Macroeconomics for Central Banking' (six days) at the College of Agriculture Banking, Pune, June 20–25, 2022.

Indian Statistical Service (ISS) Training Programme, April 18–29, 2022 (Phase 1) and June 6–17, 2023 (Phase 2) at IEG, Delhi.

Keynote Lecture/Address

Keynote Lecture, IIM Calcutta-IEG-DEA AKAM Workshop. Contemporary Issues in the Indian Economy, IIM Calcutta, Joka, February 18, 2023.

Keynote Address, Indian Economic Association, Ranchi, December 27, 2022.

Papers Presented

Ateneo De Manila University, Manila, Philippines. March 29, 2023.

IEG Brown Bag Seminar Series, February 23, 2023.

Invited Speaker, IMF Conference, 'South Asia's Path to Resilient Growth', New Delhi, January 6, 2023.

CII Global Economic Policy Summit, New Delhi, December 9, 2022.

Philippines Economic Society Annual Conference, Manila, November 9, 2022

Shiv Nadar University. November 4, 2022.

IEG-DEA-AKAM Conference on 'Economic Resilience and Public Policy', Goa Business School, October 10, 2022.

'100 Years of Economic Development', Cornell University, September 15–17, 2022.

Institute of Economic Growth, April 7, 2022 (Brown Bag).

(Seminar) Ashoka University, April 6, 2022.

Panellist (Virtual)

Panellist for Webinar on 'Increasing Role of BRICS in responding to Global Economic Uncertainties', China Development Institute, Beijing, May 10, 2022.

Panellist for 'Russia-Ukraine Conflict: A South Asian Economic Crisis?', Institute of South Asian Studies, National University of Singapore, April 21, 2022.

Organisation of Workshop/Conference

Chief Organiser, The 9th Delhi Macroeconomics Workshop, Institute of Economic Growth, New Delhi, March 16–17, 2023.

Chief Organiser, AKAM Panel on 'Economic Resilience and Public Policy' Joint Conference by IEG, Goa Business School and the DEA (MoF). October 10–11, 2022.

Chief Organiser, Kautilya Economic Conclave (IEG-MoF Joint Conference, July 8–10, 2022).

Organised numerous AKAM events, IEG Brown Bag Seminars and IEG Seminars, along with the AKAM Committee, and the Seminar Committee.

Papers Presented

'Forecasting Agricultural Output using Space, Agro-meteorological and Land based Observations (FASAL)/Real Time Information System of Agriculture Sector (RTISA)', National Conference on Crop Production Estimation, NASC, PUSA, New Delhi, July 13, 2022.

'IEG FASAL/RTISA Hybrid Model under the Chairmanship of Secretary, DA&FW', Krishi Bhawan, New Delhi, July 30, 2022.

'IEG FASAL/RTISA Hybrid Model', under Chairmanship of AS&FA, DA&FW, Krishi Bhawan, New Delhi, August 12, 2022.

'Land Use Changes in India's IGP: Contribution of Economics and Climate', at International Workshop on Land Cover/Land Use Changes, Forestry, and Agriculture in South/Southeast Asia, August 8-10, 2022, Cambodia, organised and part of NASA Land-Cover and Land-Use Change (LCLUC) Program in conjunction with the South/Southeast Asia Research Initiative and collaboration with several international partners including National Institute of Environmental Studies (NIES), Japan, Global Observation of Forest and Land Cover Dynamics (GOFC-GOLD), Group on Earth Observations (GEO) Global Agricultural Monitoring (GEOGLAM), NASA SERVIR, University of Maryland College Park, USA, START.

'Automation of IEG Hybrid Model', Krishi Bhawan, November 23, 2022.

'A Revolution in Process: ICT penetration into Indian Agriculture', Brown Bag Series, Institute of Economic Growth (IEG), January 25, 2023.

'Factors behind Returns from Indian Agriculture and Efficiency of Resource Use', two-day workshop on '75 Years of Productivity Growth in India', Delhi School of Economics, February 24-25, 2023.

Papers Presented (Virtual)

'Indian Agriculture: Green to Digital Revolution' at an international webinar on 'Unfurling Indian Economy Growth, Transformation and Sustainability', organised by Department of Economics, University of Kerala, December 15-17, 2022.

Presented yield modelling of soybean for Madhya Pradesh and Maharashtra at demonstration of IEG Hybrid Model equation using weather data provided by SAC-ISRO in EViews 12, November 9, 2022.

'Digitalisation for Food Security and Farmers' Welfare', ICSSR sponsored workshop on 'Information Communication Technologies and Economics' organised by Centre for Development Studies, Kerala, November 7, 2022.

Existing model for 'FASAL/RTISA Hybrid Model and Demonstration of Automation using EViews12 Software', September 19, 2022.

Organisation of Training Programme (Virtual)

'Estimation of Crop Yield model with Econometric and Hybrid Method using EViews 12', training programme on automation programming organised by IEG FASAL team for SAC-ISRO people, September 16 and November 9 2022.

GUDAKESH

Session Chaired

Chaired a technical session on 'Nutrition among Children' at 43rd Annual Conference of IASP on 'Population, Nutrition, Health, and Development: Experiences and Challenges', December 1–3, 2022.

INDRANI GUPTA

Lectures/Teaching Assignment

'Dealing with a Pandemic: Challenges and Lessons for the Health Sector', Delhi College of Arts and Commerce, Delhi University, January 23, 2023.

'Health Economics and Policy: An Introduction', MPH students, Jodhpur School of Public Health, August 2022.

Paper Presented

'Budget 2023–24: Health Sector', IEG, February 6, 2023

Discussant

'Health System and Health Spending: An Opportunity for Reform in a Post-pandemic World', Kautilya Economic Conclave, New Delhi, July 8–10, 2022.

BRAJESH JHA

Papers Presented

'Development in Agriculture, and Mechanisation', Fourth Agribusiness Conclave, Metropolitan Hotel, New Delhi, February 27, 2023.

'An Evaluation of Decentralised Procurement of Cereals', ISEC Golden Jubilee Conference, January 13, 2023.

'A Note on Migration of Landholders', 62nd Annual Conference of Indian Society of Labour Economics, IIT, Rorkee, April 11, 2022.

(with Sangeeta Chakravarty and Deepak Kumar) 'Future Market for Agricultural Commodities in India', A.M. Khusro Room, Institute of Economic Growth (IEG), April 2022.

WILLIAM JOE

Papers Presented

'Leveraging PRCs for Technical Support in Programme Implementation and Evaluation', IIPS National Seminar 2023, Bengaluru, February 25, 2023.

Addressing 'Anemia in India with Specific Reference to Anemia among Pregnant Women', National Conference IASP 2022, Udaipur, December 2, 2022.

'Health System Resilience and Equity in India: Dynamics of Institutional Births during COVID-19 pandemic', Goa Business School, Goa University, Seminar on Economic Resilience and Public Policy, Goa, October 10–11, 2022.

'Leveraging Social Protection Policies for Anemia Reduction in Northern India', Northern Regional Conference IASP 2022, University of Kashmir, Srinagar, September 29–30, 2022.

Public Health Infrastructure Development in Uttarakhand, National Seminar on 'Development Experiences of Uttarakhand: Achievements, Challenges and Way Ahead', Doon University, Dehradun, September 23–24, 2022.

'Anemia Mukta Bharat: Status and Strategies, Brown Bag Seminar', Institute of Economic Growth, Delhi. August 4, 2022.

Organisation of Workshop/Conference

'Strengthening Social Protection Systems for Climate and Disaster Risk Management', Pre-event of NPDRR, Co-hosted by NIDM, UNICEF and IEG, March 3, 2023.

'Tobacco use in India', Roundtable event, co-hosted by Campaign for Tobacco Free Kids and IEG, December 2022.

SABYASACHI KAR

Papers Presented

Presented A Case Study of India in ISID Policy Roundtable: 'Industrialisation, Inequalities and Inclusive Development', February 24, 2023.

NITI Aayog, November 2022.

Presented a seminar paper in the conference organised by Indian Association for Research on National Income and Wealth, November 2022.

Discussant

'CRISIL India Outlook Seminar', March 2023.

Organised AKAM Conference, Azim Premji University, Bangalore.

Panel Discussion on Indian Economy: Resilience Amid Global Headwinds

Lecture/Teaching Assignment

Coordinated Special Discussion, IEG Seminar on 'Democracy, Development, Rural Transformation: Peasant Anxieties and Mobilisations since 1990s', Speaker: Dr. Kalai Arasan, Special invitee: Prof. Surinder Jodkha, February 24, 2022.

'Mixed Methods Research in Social Policy Issues: Readings on Social Mobility & Education; Health and Poverty Research Methods', training session organised by CMDR, Dharwad, January 19, 2023.

'Monolingual States in a Polyglot Setting: The Long History of Territorial Reorganisation 1905–1950s', invited lecture, Department of History, University of Mumbai, December 8, 2022.

'Discontinuities in Education and Labour Policy Agendas and Dualism in Indian Labour Markets', AKAM Invited Lecture, Centre for Multi-Disciplinary Development Research (CMDR), Dharwad, October 13, 2022.

Paper Presented

'Discontinuities, Dualism in Indian Labour Markets & Continuities in Education and Labour Policy Agendas in India', Indian Society for Labour Economics Annual Conference, Rajiv Gandhi University, Itanagar, March 1, 2023.

'Dualism, Labour Markets, [Dis]continuities in Education and Labour Policy Agendas in India', IEG Seminar, November 4, 2022.

Discussant

Technical Session, Indian Society for Labour Economics, Rajiv Gandhi University, Itanagar, March 2, 2023.

Panellist

'Development through Democratisation: Interpreting the Dravidian Model', Centre de Sciences Humaines, Delhi, February 27, 2023.

Plenary Address

'Territorialising Language: Re-casting Difference, Constitutional Categories & Developmental Goals, 1905–1950s, Locating the Public Sphere in India', Motilal Nehru College, Delhi April 21–23, 2022.

Resource Person

'Informal Economy and Labour Market Analysis', UGC-HRDC sponsored Refresher Course in Cognitive Economics, Department of Economics, Maulana Azad National University, Hyderabad, April 18, 2022.

Coordination of Discussion

Coordinated Special Discussion, IEG Seminar, Integrative Filaments: Travails and Togetherness among Migrant Workers in Delhi Speaker: Dr. Shankar Ramaswami, Special Invitees from ILO and other scholars, IEG, December 12, 2022.

CHANDRA SEKHARA RAO NUTHALAPATI

Paper Presented

'Skewed Food Policies, Distorted Inter-Crop Parity, and 'Coarse Cereals' Farmers: An Empirical Analysis,' at the AKAM conference on 'Economic Resilience and Public Policy' organised by IEG, Goa Business School and MoF at Goa Business School, Goa University, October 10–11, 2022.

Discussant

'Consumption and Behaviour' convened by Tata-Cornell Institute for Agriculture and Nutrition (TCI) as a core group participant as part of the 'Food Systems Dialogue India' organised during November 15–16, 2022 in New Delhi by Bharat Krishak Samaj and curated by Dr. David Nabarro.

BASANTA K. PRADHAN

Lectures/Teaching Assignment

Macro Economics (IEG, Delhi) with Prof. Chetan Ghate and Dr. Sandhya Garg.

Session Chaired

IEG workshop, 'Climate Impacts of Alternative Protein: A Preliminary Exploration', April 4, 2022.

Paper Presented

'India's Transformation to a Net-Zero Emissions Energy System: Opportunities and Challenges,' TIFAC-IIASA International Conference: System Analysis for Enabling Integrated Policy Making, organised by Technology Information, Forecasting and Assessment Council (TIFAC) and International Institute for Applied Systems Analysis (IIASA), August 12, 2022 (Co-authors: Sangeeta Yadav, Joydeep Ghosh and Anjali Prashad).

'Changes in GHG Emissions of Protein Substitution from Conventional to Alternative Sources,' IEG Brown Bag Seminar organised by Institute of Economic Growth, February 2, 2023 (Presented by Basanta K Pradhan and Anjali Prashad).

C.S.C. SEKHAR

Discussant

'Discussion on Key Areas for Future Research in Agriculture,' Golden Jubilee Celebrations, Institute for Social and Economic Change (ISEC), Bengaluru, January 12, 2023.

'Discussion on Agri-Food Trade and Structural Transformation in the Indian Food System,' Indian Economic Association Annual Conference, Ranchi, December 28, 2022.

'Discussion on the Rationale and basis for a 'Legal MSP' and its Implications – Role of Central and State Governments', Rural Agriculture Conclave and Awards, 2022, organised by Rural Voice, December 23, 2022.

SURESH SHARMA

Sessions Chaired

'Health and Nutrition', at IASP Northern Regional Conference 2022, organised jointly with PRC, University of Kashmir, at University of Kashmir, September 29–30, 2022.

'Public Health, Nutrition and Health Policies', IASP 43rd Annual Conference, Mohanlal Sukhadia University, Udaipur, Rajasthan, December, 1–3, 2022.

Indian Association for the Study of Population, Distinguished Lecture Series, virtual mode

Lecture 1: 'Population, Health and the Environment With a Few References to the Global and Indian Situation', June 28, 2022

Lecture 2: 'The Complex Association between Migration and Nutrition', August 27, 2022

Lecture 3: 'Maternal, Stillbirth and Neonatal Mortality Declines in India: A Phase-Specific Transition Model Based on Analyses of 149 Countries', October 19, 2022

Lecture 4: 'Disability and Population Ageing: Implications for Research in the Social Sciences', November 4, 2022

Lecture 5: 'Family Planning Targets: Reproductive Agency or Contraceptive Use?', November 15, 2022

Lecture 6: 'Prevalence of Discrimination in the Canadian Labour Market', December 23, 2022

Lecture 7: 'Evaluating the Impact of COVID-19 on Cancer Declarations in Quebec, Canada', February 24, 2023

Lecture 8: 'Health Technology Assessment (HTA): An Introduction', March 18, 2023.

Lecture 9: 'Geographic and Socioeconomic Inequalities in the Coverage for Selected MNCH Services and Outcomes in Rural Uttar Pradesh, India', April 8, 2023.

Presidential Address

'Demographic Scenario in India', IASP 43rd Annual Conference, Mohanlal Sukhadia University, Udaipur, Rajasthan, December 1–3, 2022.

'Demographic Scenario in Jammu & Kashmir', IASP Northern Regional Conference 2022, organised jointly with PRC, University of Kashmir, at University of Kashmir, September 29–30, 2022.

Lecture

Delivered a series of lectures organised by NIHFWS on the NHM PIP to NHM Programme Officers.

Organisation of Conference/Event/Lecture

IASP 43rd Annual Conference, at Mohanlal Sukhadia University, Udaipur, Rajasthan, December 1–3, 2022.

IASP Northern Regional Conference 2022, organised jointly with PRC, University of Kashmir, at University of Kashmir, September 29–30, 2022.

World Population Day, Lecture on Azadi Ka Amrit Mahotsav and inauguration of Census Data Workstation, IEG, Delhi, July 11, 2022.

SWATI SHARMA

Mentor

IEG Summer Research Fellowship, 2022.

SENIOR (VISITING) FELLOWS

No.	Name	Topic of Research	Period
1	Chhabilendra Roul (IAS Retired)	Techno-economic Plan for India: Steel and Fertiliser Sectors	August 22, 2021 to August 21, 2023
2.	Sanjay Srivastava	Gendered Violence and Urban Transformations in India and South Africa	September 16, 2021 to September 15, 2023
3.	Rita Brara Mukhopad- hyay	CIS Editor	October 11, 2021 to October 10, 2023
4.	Saudamini Das	NABARD Consultancy	February 4, 2022 to September 30, 2023

POSTDOCTORAL FELLOW

No.	Name	Title of Study	Period of Affiliation	Supervisor/ Co-Supervi- sor at IEG
1.	Swati Sharma	Breaking the Glass Ceiling for Women in Indian Manufacturing Sector: Workplace Ties Perspective	November 5, 2020 to October 17, 2022	Ajit Mishra

IEG-CDE (DSE) VISITING Postdoctoral FELLOW

No.	Name of Fellow	Title of Study	Period of Affiliation	Supervisor/ Co-Supervisor at IEG
1.	Ab Qayoom Khachoo	Do Preferential Trade Agree- ments Induce Non-Resident Patenting: Evidence from BRICS	November 7, 2022 to May 6, 2023	Sunil Kanwar

JUNIOR SRT FELLOWS

No.	Name of Fellow	Title of Study	Period of Affiliation	Supervisor/ Co-Supervisor at IEG
1	Sandhya Garg	Access to Banks and Rural Labour Force Diversification: A Study of Indian Villages	April 3, 2020 to March 7, 2023	Sabyasachi Kar
2	Archana Dang	Role of Time Preferences in Explaining the Burden of Malnutrition: Evidence from Urban India	October 26, 2020 to December 7, 2023	Indrani Gupta Mausumi Das
3	Malvika Sharma	Dynamics of Religion, Secularism and Dynamism	August 3, 2022 to June 1, 2023 (FN)	Veena Naregal

ICSSR DOCTORAL FELLOWS

No.	Name of Fellow	Title of Study	University/ Supervisor	Supervisor/ Co-Supervisor at IEG
1	Ishaque P.K.	The Idea of an 'Authenticated Islam': Mappila Muslim Traditions in Nadapuram, Kerala	Department of Sociology, University of Delhi Shashi Bhushan Singh	Veena Naregal
2	A. Athira	Economic Analysis of International Trade of Agricultural Commodities in India	The Gandhigram Rural Institute (Deemed University) S. Rajendran	C.S.C. Sekhar

FORMER ICSSR DOCTORAL FELLOW (pursuing PhD)

No.	Name of Fellow	Title of Study	University/ Supervisor	Supervisor/ Co-Supervisor at IEG
1	Bisla Rajoria*	Non-Farm Income: Determinants and Inequalities in Rural India	Punjab University, Chandigarh Seepa-naPrakasam	C.S.C. Sekhar

*Thesis submitted

SCHOLARS OTHER THAN ICSSR DOCTORAL FELLOWS PURSUING PHD UNDER IEG FACULTY

No.	Name of Fellow and Date of Registration	Title of Study	University	Co-Supervisor at IEG
1.	Ojasvita Bahl	Macroeconomics	Indian Statistical Institute (ISI), Delhi	Chetan Ghate (Supervisor)
2.	Subhadeep Halder	Macroeconomics and Finance	Indian Statistical Institute (ISI), Delhi	Chetan Ghate (Supervisor)
3.	Damini Singh	Air Pollution and its Health Impacts	Jawaharlal Nehru University	Indrani Gupta (Co-Supervisor)
4.	Ramandeep	Essays in Health Economics	Delhi School of Economics Anirban Kar	Indrani Gupta (Co-supervisor)
5.	Ishita Sachdeva	Policy Instrument for Achieving Energy, Efficiency: A Case Study Approach for India	University of Delhi Yamini Gupt	Purnamita Dasgupta
6.	Aparajita Agnihotri	Climate Change and Natural Resource Management	University of Delhi	Saudamini Das
7.	Geetika Gunjan	Exploring the Pathways Linking Agriculture and Nutrition in India	CESS, Hyderabad	Suresh Sharma
8.	Vandana Sharma	Transforming the Narrative of Health Sustenance for Vulnerable Neonates through Donor Human Milk	Gokhale Institute of Politics and Economics, Pune	Suresh Sharma and Anjali Radkar
9.	Bindiya Kumari	An Econometric Analysis of Public Health Expenditure and Quality of Healthcare Services in Haryana	Baba Mast Nath University, Rohtak	Suresh Sharma Madhu Ahlawat

SUMMER RESEARCH FELLOWSHIP 2022–23

The IEG offered Summer Research Fellowships to Young graduate students in the fields of Economics, Politics, Sociology or other related disciplines and based in the Delhi National Capital Region (NCR). The purpose of these fellowships is to encourage the students to identify key socio-economic problems, gather evidence and offer viable policy solutions after critical analysis. They were paid a stipend during the period of their fellowships. The following students have successfully completed their summer research fellowship:

Group No.	Name of Fellows	Research Topic	Mentor	Period
1	Kanika Adhikari and Shreya Degi	Study of Wages Earned by Part-time Female Domestic Workers in Delhi NCR	Shruti Sharma	June 1, 2022 to November 30, 2022
2	Shaurya Singru, Maanika Kumar and Ankit Kundu	Income & Job Satisfaction Differences among Gig & Non-gig Workers: Evidence from Delhi	Archana Dang	June 1, 2022 to November 30, 2022
3	Jenitta Sau and Vicky Kumar Chaurasia	Relevance of 'The Occupational Safety, Health and Working Conditions Code-2020' among Television Working Journalists in India: in the Context of COVID	Gudakesh	June 1, 2022 to November 30, 2022
4	Ankit Kumar, Khushi Rani and Vandana Shankar Vidhani	PACS and Agriculture: A Study of Gaya District in Bihar	Sandhya Garg	June 1, 2022 to November 30, 2022
5	Anuj Sharma and Meenakshi Sharma	Navigating Heat and its Imprints in Delhi: Heat Adaptation in society and viable Policy Interventions	Veena Naregal	June 1, 2022 to November 30, 2022
6	Riddhi Mukherjee, Kritika Dirghangi and Sohan Roy	Land Acquisition and its Implications for Agricultural Income: A Case Study of Singur	C.S.C. Sekhar	June 1, 2022 to November 30, 2022

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 state governments, departments and their research and evaluation cells.

At present, the library has about 1,48,925 accessioned documents (as on 31 March, 2023), including books, monographs, workshop papers, conference proceedings, and about 3,500 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 24,000 back volumes of journals of 1,250 titles. The library receives 187 journals of which it obtains 67 journals on subscription, 28 journals in exchange and 92 journals in 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 from 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. The IEG Library also has a good collection of important datasets and CDs of ASI, NSS, World Bank, IMF, ADB, etc. Its total CD-ROM collection is 1,396 as on 31 March, 2023.

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. The IEG Library has also developed a data centre. The IEG library has subscription of many important databases like indiastat.com, Economist online, CMIE-CPDx (Consumer Pyramids Dx), etc.

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

The library conducts orientation and training programmes for IEG faculty and researchers. During 2021-22, the library organised EBSCO database uses training for IES Probationers, faculty and research staff. The library also provides library and information science students from institutions such as the University of Delhi short-term internship training.

IEG's Computer Unit caters to about 150 users, including faculty members, supporting research staff, members of the administration, doctoral students, IES probationary officers and affiliated visitors. We have a large high-bandwidth local area network (LAN) connected to the high-speed fiber 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 300 MBPS 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. A biometric (facial recognition) attendance system is installed for effective supervision of personnel.

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. All the PCs are connected with two 20 KVA UPS systems. Heavy-duty printing and scanning services are also deployed in the Computer Unit, Library and other sections of the IEG.

The IES training room of the Institute is installed with modern training amenities such as a digital podium, wireless PA system and 5000 luminous LED Projector. A high end conferencing system (high resolution PTZ Camera, audio conferencing systems with noise reduction, 75" interactive smart whiteboard, 70" and 32" display) has been installed in the recently upgraded conferencing room of the PRC Unit. Audio and video services – a 55" display, 5000 luminous LED projector and hi-fi audio conferencing system – have been installed in the A. M. Khusro Room, V.K.R.V Rao Room and the Sri Ramakrishna Hall of the IEG.

IEG's software library has advanced application and econometric packages which cover MS Office (versions 2019, 365, 2021) Adobe Acrobat, EViews 13, Limdep 7.0, Stata 16.0 & 17, Dietcal, Stella 5.0, SPSS 28, Vensim 5.5 (DSS), GAMS 2.5, MFIT 5.0, MLwin, RATS 6.0 etc. For Webinars and online meetings, Zoom Webinar and WebEx is also available.

The indigenously developed, feature-rich IEG website uses a CMS which disseminates academic and research output/activities of the IEG to the outside world. It also incorporates an online job portal. 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. Computer Unit is also managing Census Data Workstation for PRC, IEG.

9.3

GUEST HOUSE AND OFFICER'S HOSTEL

The IEG Guest House and 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 IES, the Indian Audit and Accounts Service, and participants in conferences held at the Institute, and IEG own guests.

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.

Prof. Sabyasachi Kar is presently the Warden, IEG Hostel. Dr. Oindrila De was his predecessor.

TRUSTEES, GOVERNORS, BOARD COMMITTEES, FACULTY AND STAFF BOARD OF TRUSTEES (BOT)

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Mr. N.K. Singh

Life Trustees

Mr. Tarun Das
Mr. Nitin Desai
Mr. Jamshyd N. Godrej
Dr. Bimal Jalan
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Prof. Ramesh Chand 10.03.2022 to continue

Honorary Treasurer, IEG - Vacant

Dr. Anindo Majumdar upto 01.12.2022

Director, IEG

Prof. Chetan Ghate

BOARD OF GOVERNORS (BoG)

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Members Nominated by BoT

Prof. Rohini Somanathan
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Dr. Hamendra Dangi, Department of Commerce, DSE, University of Delhi

Members: Director/Head of Social Science Research Institution (2) &

Others (2) Co-opted by the BoG

Prof. P.G. Babu, Director, MIDS (up to 23.09.2022)

Prof. S. Mahendra Dev, Director, IGIDR (up to 30.09.2022)

Members: Nominated by the Indian Council of Social Science Research

Member Secretary, ICSSR

Prof. M.H. Suryanarayana

Members: Nominated by the Indian Council of Social Science Research (ICSSR)

Chief Economic Advisor, Ministry of Finance

Secretary, Ministry of Agriculture and Farmers Welfare)

Secretary, Ministry of Health & Family Welfare

CEO, NITI Aayog

Honorary Treasurer, Ex Officio

Dr. Anindo Majumdar up to 01.12.2022

Director, Ex Officio Member Secretary

Prof. Chetan Ghate

BOARD COMMITTEES

Committee for administration and finance

Chairman, BoG

Prof. Ramesh Chand

Members: Representative of ICSSR on the BoG

Member Secretary, Indian Council of Social Science Research

Members: Working IEG Faculty, Nominated by BoG

Prof. Chandra Sekhara Rao Nuthalapati (IEG)

Prof. Pravakar Sahoo (IEG) - up to 03.05.2022

Prof. Purnamita Dasgupta (IEG) - w.e.f 23.05.2022

Honorary Treasurer

Dr. Anindo Majumdar upto 01.12.2022

Director, IEG

Prof. Chetan Ghate

ACADEMIC COMMITTEE

Chairperson: Director

Prof. Chetan Ghate

Members: Heads of Units

Prof. Indrani Gupta, Health Policy Research Unit

Prof. Basanta Pradhan, Development Planning Centre up to 07.02.2023

Prof. Sabyasachi Kar, Development Planning Centre w.e.f. 08.02.2023

Prof. Chandra Nuttallapati Sekhara Rao, Agricultural Economics Research Unit up to 03.01.2023

Prof. Brajesh Jha, Agricultural Economics Research Unit w.e.f. 4.01.2023

Prof. Sabyasachi Kar, RBI Chair

Prof. Pravakar Sahoo, Indian Economics Service Unit (up to 10.04.2022)

Prof. Vikram Dayal, Indian Economics Service Unit (w.e.f. 11.04.2022)

Prof. Purnamita Dasgupta, Chair in Environment Unit

Prof. Suresh Sharma, Population Research Centre

Members: Outside Distinguished Social Scientists

Vacant

Member: Associate Professor

Dr. Sangeeta Chakravarty (up to 31.08.2022)

Member: Assistant Professor

Dr. William Joe

OTHER COMMITTEES

Gender sensitisation committee against sexual harassment (GSCASH)

Professor Nilabja Ghosh – Chairperson

Dr. Sandhya Garg – Member

Ms. Neeta Bakhru – Member

Sh. Rajesh Kumar – Member

Dr. Sushil Kumar Sen – Convenor

Internal complaints committee (ICC)

Professor Indrani Gupta – Chairperson

Prof. Nilabja Ghosh – Member

Dr. Oindrila De – Member

Mrs. Ganga Bora – Member

External Member – Member

Legal Experts – Member

Sh. Siba Sankar Sahoo – Convenor

ACADEMIC STAFF

Director, IEG

Professor Chetan Ghate

Professors

Purnamita Dasgupta

Vikram Dayal

Nilabja Ghosh

Indrani Gupta

Brajesh Jha

Sabyasachi Kar

Veena Naregal

Chandra Sekhara Rao Nuthalapati (on leave)

Pravakar Sahoo

C.S.C. Sekhar

Suresh Chandra Sharma

Mausumi Das (resigned on 01.05.2022)

Arup Mitra (VRS on 31.07.2023)

B.K. Pradhan (Technical Resignation on 08.02.2023)

Associate Professor

Sangeeta Chakravarty (retired on 31.08.2023)

Assistant Professors

Oindrila De

Sandhya Garg

Gudakesh

William Joe

Sakshi Saini (resigned on 30.09.2022)

Deepak Varshney (resigned on 30.06.2022)

Professor on Project

Bina Agarwal

Senior (Visiting) Fellows

Chhabilendra Roul

Sanjay Srivastava

Rita Brara Mukhopadhyay

Saudamini Das

Junior SRT Fellows

Archana Dang

Malvika Sharma

IEG-CDE (DSE) Visiting Postdoctoral Fellow

Ab Qayoom Khachoo

IEG Postdoctoral Fellow

Swati Sharma (resigned on 17.10.2022)

ICSSR Doctoral Fellows

Ishaque P.K.
Athira

RESEARCH STAFF

Consultants

Neha Agarwal
Ajay Kumar Verma

Junior Consultants

Parma Chakravarty
Samahita Phul
Ajit Kumar Yadav
Preeti Khanna
Rajeev Sharma (resigned on 30.11.2022)

Research Officer

Dev Mani Upadhyay

Senior Research Analysts

Namrata Thapa
Mulla Areef
Ishan Sharma
M. Rajeshwor
Diwas Singh Saun
Swati Singh
Sweta Sen

Research Analysts

Jyoti
Deepak Kumar
Alka
Bisla Devi
Prateek Singh
Rasmita Nayak
Sumit Sharma
Saurabh Singh

Research Assistants

Arundhati Kumari
Sonali Chadha

Project Assistant

Anjana

Field Investigators

Rahul Kumar
Priyanka Yadav
Bindiya Kumari
Shivam Kumar
Binal Dinubhai Patel
Anshita Sharma (resigned on 01.10.2022)

Research Investigators

Purva Bhalla
Sangam Singh
Vandana Sharma
Saroj Kumar
Aashima Gupta (resigned on 16.12.2022)

Research Fellows

Arun Singh
Amarjeet Kumar
Sonal Choudhari (resigned on 31.03.2022)
Debayanti Bhowmick (resigned on 30.04.2022)

ADMINISTRATIVE STAFF

Senior Administrative Staff

Sushil Kumar Sen : Academic Programmes Officer
P. K. Jain : Librarian
Vinod Kumar Tyagi : Computer System Administrator
V. M. Budhiraja : Finance Officer
Siba Sankar Sahoo : Administrative Officer
Parag Kamal Sharma : Programmer
Sanjeev Kumar Jha : Assistant Librarian

PS to Director

Nirmal

Senior Stenographer

Kaushal Kant Joshi
Sonia

Stenographer

Amit Kumar

Assistant Programmer (Computer)

Rajesh Chatwal

Administrative Assistant

Neeta Bakhru
Sanjay Kumar

Senior Assistant

Ganga Bora
R. Viswanathan
Sanjay Jethani

Assistant

Mukesh Kumar
Subhash Kumar
Ravinder Singh Rawat
Shankar Dutt Tiwari

Junior Assistant

Harish Dutt

Senior Lab Assistant (Computer)

Inder Kumar

Computer

Vikas Kumar

Editorial Associate

Bikram Sharma (resigned on 08.02.2023)

Drivers

Govind Singh
Chanchal Singh Bora

Dispatch Rider

Ram Murat Tiwari

Multi-Task Staff

Mahadev
Shiv Kumar
Ram Lal
K.M. Anita
Bimla Devi (Retired on 31.07.2022)
Cook
Chandan Singh
Sumit Baghel

ADMINISTRATIVE STAFF (CONTRACTUAL)

Advisor to Director

Devi Datt Kandpal

Overseer-cum Caretaker

Jaipal Singh

Documentalist

Aditi Dixit

Consultant (Accounts)

Satish Kumar Sharma

Senior Accounts Executives

Surendra Kumar Thakur
Satya Narain

Assistants

Bharat
Vandana Rani

Junior Assistant

Deepak Arora

Data Entry Operators

Saleem Ahmad
Mohit Singh
Puneet Malhotra
Himanshi Manral
Khushboo Jain
Yashika Rani
Prabha Dutt (resigned on 05.05.2022)

LIBRARY

Librarian

P.K. Jain

Assistant Librarian

Sanjeev Kumar Jha

Professional Assistants

Trilok Chand Joshi
Mahija Deepu
Yogesh Kumar Saini

Semi Professional Assistant

Yukta

Library Attendant

Mamta

INSTITUTE OF ECONOMIC GROWTH RECEIPTS & EXPENDITURE FOR THE YEAR 2022–23 (Rupees in Lakhs)

PARTICULARS	2022–23		Prev. Year 2021–22	
	RECEIPT	EXPENDITURE	RECEIPT	EXPENDITURE
1. Regular Sections				
(a) Maintenance and Development Section (ICSSR_OH 36 grant)	380.00	542.67	355.00	502.15
(b) Maintenance and Development Section (ICSSR_OH 31 grant)	50.00	50.00	9.50	9.50
(c) Training Programme for Indian Economic Service Officers (Ministry of Finance, New Delhi)	927.16	927.16	420.00	421.11
(d) Population Research Centre (Ministry of H & FW)	248.41	257.18	202.71	206.23
(e) Agro Eco. Research Centre (Ministry of Agriculture)	333.43	302.13	325.00	296.74
SUB TOTAL	1,939.00	2,079.14	1,312.21	1,435.73
2. Endowment Sections				
(a) Dr.V.K.R.V.Rao Centre for Studies in Globalisation	4.70	3.94	5.65	3.80
(b) Development Planning Centre	22.09	13.04	25.16	14.32
(c) Library Development Fund	6.03	8.80	13.98	7.40
(d) Sir Ratan Tata Fellowship Trust	25.63	22.83	25.56	15.24
(e) Chair in Environmental Economics	15.69	17.65	12.25	12.42
(f) RBI Chair in Econometrics	41.57	50.29	37.90	38.20
(g) Sir V.T.K. Memorial Lecture Fund	0.78	-	0.78	-
(h) D.Umapathy Shastri Fund	0.30	-	0.28	-
(i) Infrastructure and Development Fund	0.25	-	6.50	-
SUB TOTAL	117.04	116.55	128.06	91.38
3. Sponsored Projects/Workshop-Non-FCRA	945.98	807.08	902.73	822.35
4. Sponsored Projects/Workshop-FCRA	115.57	152.76	83.16	157.50
5. ICSSR Fellowship	7.37	9.61	7.50	8.27
6. Summer Fellowship	3.00	3.00	4.00	7.00
7. Own Funds	635.44	397.97	553.16	400.38
8. Earmarked Funds	131.57	61.22	115.20	22.48
GRAND TOTAL (1 to 8)	3,894.97	3,627.33	3,106.02	2,945.09

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सत्यमेव परमो धर्मः

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