# SAURABH BANDYOPADHYAY, Ph. D

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Dr. Saurabh Bandyopadhyay, Senior Fellow at NCAER, has carried out several research studies in different areas, of which the major involvement remained in the works related to

#### Infrastructure

- Railways Passenger and Freight
- Dedicated Freight Corridors
- Ratnagiri Refinery and Petro Chemicals
- Cement

#### **Processes**

- Fare Revision Process of Hyderabad Metro Rail System (HMRL)
- Price Support Scheme (PSS) and Price Stabilization Fund (PSF)
- Multi-State Cooperative Societies
- State Level Investment Potential Index
- Skill 3-E Index
- Direct Benefit Transfer

#### Agriculture & Rural Economy

- National Cooperative Development Corporation study to assess the performance of agroprocessing cooperative units
- Agriculture Marketing Strategy related to Onion Price
- Agriculture Outlook and Situations Analysis
- Convergence of Agricultural Intervention in Maharashtra,
- Impact Evaluation Study of National Dairy Plan-I across India
- Impact Evaluation of Rashtriya Gram Swaraj Yojana (RGSA)
- Generation of Own Sources of Revenue (OSR) by the Rural Local Bodies, and
- Study of Demand for Fishery in India
- Study to Assess the Economic Viability of Gaushalas in India

In these areas, detailed studies have helped gain understanding and insights through comprehensive ground-level empirical evidence and its analytical underpinnings.

# **Profile Summary**

Evidence-based impact analyst with a realistic understanding of secondary as well as primary level databases in agriculture, industry, and social sector. Proficient with data analytics skills to provide data-driven policy conclusions through primary survey and their presentation through the report and other forms of dissemination.

# **Work Experience**

April 2022 onwards	<ul> <li>Senior Fellow National Council of Applied Economic Research (NCAER), New Delhi</li> <li>Leading a study of demand for the fisheries sector in India and a collaborative plan on the study of fishery with the Department of Fishery</li> <li>Project on the revision of fare of the Hyderabad Metro</li> <li>Project on the evaluation of the Price Support Scheme (PSS) and Price Stabilization Fund (PSF) at the behest of NITI Aayog</li> </ul>
April 2018-March 2022	<ul> <li>Fellow, National Council of Applied Economic Research (NCAER), New Delhi</li> <li>Led a study to assess the generation of the Own Sources of Revenues (OSR) by the rural local bodies across States in India, 2019-21</li> <li>Led a pan-India evaluation study of the Rashtriya Gram Swaraj Abhiyan</li> </ul>
	<ul> <li>(RGSA) of the Ministry of Panchayati Raj (MoPR) 2019-20</li> <li>Led a study on the competitive landscape and the rate of return on investment in the Cement Industry in India 2021</li> <li>Led the Economic Impact Assessment study of Ratnagiri Refinery and Petrochemical Complex on the National as well as the State Economy using Input Output Applysis 2000.</li> </ul>
	<ul> <li>Input-Output Analysis 2020</li> <li>Led the study of the Socio-Economic Impact Evaluation of the National Dairy Programme (NDP-I), a Study sponsored by the National Dairy Development Board (NDDB), with assistance from IDA (International Development Assistance) from May to December 2019</li> <li>Study on Agricultural Diagnostics for the State of Bihar in India; 2018-19:</li> <li>Led the Impact Assessment Study of Convergence of Agricultural Interventions in Maharashtra (CAIM): 2018-19</li> </ul>
October 2008-March 2018	<ul> <li>Associate Fellow, National Council of Applied Economic Research (NCAER), New Delhi</li> <li>Led the study on the Multi-State Cooperative Societies</li> <li>Coordinator of the study on Agriculture Outlook</li> <li>Principal Investigator to the study on State-Level Investment Potential (N_SIPI)</li> <li>Preparation of 3-E Index for the Skill Study of NCAER</li> <li>Led the study on Cooperative Institutional Funding Gap</li> <li>Led the study on Freight Transportation of the Indian Railways</li> <li>Principal Investigator to the study on Railway Passenger Demand</li> </ul>
October 2006- September 2008	<ul> <li>Senior Economist, Future Group, Mumbai</li> <li>Study to evaluate the supply chain management for retail business expansion</li> <li>Evaluation of the strategic network optimization, including the number, location, and size of warehouses, distribution centres, and facilities</li> <li>Developing insight into aspects of strategic importance for corporate investment and business activities</li> <li>Periodic estimation and publication of Consumer Activity Index (CAI), a quarterly gauge of consumption parameters based on spending for lifestyle, retail and dynamic products, and their movements over time</li> <li>Publications of thematic research papers on the development and the issues on linkages of urban consumption and rural development</li> </ul>
April 1996-September 2006	Economist, National Council of Applied Economic Research (NCAER), New Delhi  Led the World Band study on the impact of small, medium, and large
	enterprises, in 1997

	<ul> <li>Study of the small-scale industry in India</li> <li>Study of maritime transport</li> <li>Led the study of estimating the demand potential and elasticity of air travel for the Ministry of Civil Aviation-2006</li> </ul>
November 1995-March 1996	<b>Consultant</b> , National Council of Applied Economic Research (NCAER), New Delhi
November 1993- October 1995	Research Associate, Indian Statistical Institute, New Delhi

#### **Academic Record**

1996 **Ph. D** (Economics) from the International Trade and Development Division, Jawaharlal Nehru University (JNU), New Delhi as UGC Senior Research Fellow)

<u>Ph. D. Dissertation:</u> Economic Reforms, Growth of Productivity and Export Performance: Experiences of India and Selected Latin American Countries, 1996

<u>Dissertation Committee:</u> Prof. K. L. Krishna (Delhi School of Economics), Prof. B. N. Goldar (Institute of Economic Growth, Delhi) and Prof. Sandwip K. Das (Jawaharlal Nehru University, New Delhi, and later with the University of California, USA)

M. Phil (Economics) International Trade and Development Division, Jawaharlal Nehru University (JNU), New Delhi

1986 **M. Sc** in Economics, University of Calcutta, Calcutta

## **Publication/Area of Work**

- ◆ The Status of Own Sources of Revenue of the Rural Local Bodies (RLBs) in India: An Inquiry into Structural Concerns on Revenue Generations, published in the Journal of Economic Policy & Research, along with Dr Soumi Roy Chowdhury, & Dr Laxmi Joshi, Volume 17 No 2, April-September 2022 pp: 1-28 (backlog issue, published in 11<sup>th</sup> April 2023)
- ♦ Nutritional security: Fishery demand in India could have been better managed, along with Nijara Deka, Palash Baruah, Laxmi Joshi & Falak Naz is published in *Orius (online)*, 5<sup>th</sup> April 2023
- ♦ Building India's Export Competitiveness in Electronics from Assembly to Manufacturing Hub: Call to Action Report; Published by the Confederation of Indian Industry and Co-Project Lead from NCAER, June 2022
- ♦ Effectiveness of National Dairy Plan-I in Preserving Sustainable Development Goals (SDGs) on the Rural Economy of India − An Insight into the Process in the Journal of Economic and Policy Analysis, Vol 16, No 2, pp: 19-39 (April-September 2021), published by the Centre for Advanced Studies in Policy Research (CASPR) with Dr Laxmi Joshi as co-author [ISSN 0975-8577], Published in May 2022
- ♦ **Gandhian Philosophy Inspires Rural Development**, *The Pioneer*, 9<sup>th</sup> June 2022 with Anupma Mehta and Laxmi Joshi
- ♦ Study to Assess the Availability of Resources for Creating the Assets and Initiatives taken for Generating Various Own Sources of Revenue, NCAER Report, May 2022
- ♦ Understanding Implications of Dairy Sector Development to Sustainable Development Goals (SDGs), NCAER Working Paper No. 139, with Dr Laxmi Joshi, May 2022
- ♦ Labour Market Institutions, Industry Structure and Productivity in Indian Manufacturing Sector" in the Indian Journal of Labour Economics, (DOI: 10.1007/s41027-021-00339-5) JEL Classification J24 ⋅ L11 ⋅ O25 ⋅ O43 with Dr Pradip Kumar Biswas in Indian Journal of Labour Economics, October 30, 2021
- ♦ Role of Cooperatives in Indian Economy, *The Pioneer*, 24<sup>th</sup> September 2021 with Anupma Mehta

- ♦ Evaluation of Rashtriya Gram Swaraj Abhiyan (RGSA) across States in India, NCAER, September 2021
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, June 2021, by NCAER
- ♦ An Exploratory State-wise Education-Employability-Employment Index for India, October 2020, NCAER Working Paper No. 126, June 2021 with Bornali Bhandari, Ajaya K Sahu, and Praveen Raut
- ♦ US-China Trade War: A New Order or a Secular Decline of Economic Outlook? (March 8, 2021) in the book titled *The China-US Trade War and the South Asian Economies*, edited by Rahul Nath Choudhury of the National University of Singapore and published by *Routledge*, *Taylor and Francis Group*, London, ISBN 9780367513818, Section 1, Chapter 2
- ♦ Mid-Year Review of the Economy: December 2020 reviewed industry at the behest of the Prime Ministers Economic Advisory Council (PMEAC)
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, September 2020, by NCAER
- ♦ Distressed districts of Vidarbha under the Convergence of Agricultural Intervention (CAIM): A Synoptic View of Principal Indicators Linked to Living Conditions of the Poor and Marginalised Sections in this Region in the Journal of Economic and Policy Analysis, Vol 1, No 1, 2020 (June), published by the Centre for Advanced Studies in Policy Research (CASPR) with Dr. Laxmi Joshi as co-author [http://www.jepa.casprindia.org/index.php/home/article/view/4]
- ◆ Review of Industry published in the Quarterly Review of the Indian Economy, June 2020, by NCAER
- ♦ Evaluation of Industry Performance, November 16, 2019, in the Background Paper of the Malcolm S. Adiseshiah Mid-Year Review of the Indian Economy, 2019-20 by NCAER and India International Centre (IIC)
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, February 2020, by NCAER
- ♦ India's Blue Revolution: A move towards Sustainable Aquaculture, The Tilak Chronicle: <a href="http://thetilakchronicle.com/post/9bb58170-baa3-11e9-93d4-4bd39687e75c">http://thetilakchronicle.com/post/9bb58170-baa3-11e9-93d4-4bd39687e75c</a> August 11, 2019,
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, July 26, 2019, by NCAER
- ♦ Impact Evaluation of Convergence of Agricultural Interventions in Maharashtra (CAIM), July 2019. The study was sponsored by the Project Monitoring Unit of CAIM, Amravati, and the International Fund for Agricultural Development (IFAD), December 2019
- ◆ Review of Industry published in the Quarterly Review of the Indian Economy, April 26, 2019, by NCAER
- ♦ Review of Industry November 24, 2018, in the Malcolm S. Adiseshiah Mid-Year Review of the Indian Economy, 2018-19 by NCAER and India International Centre
- ♦ Economic Impact Study of Delhi Airport, NCAER, October 30, 2018, contributed the chapter on airport and city links
- Skilling India: No Time to Lose, NCAER, October 30, 2018, Working Paper on 3-E Index
- ♦ India's Worth as an Investment Destination, Livemint, October 08, 2018, with Dr Anushree Sinha
- ♦ N CAER's State Investment Potential Index, August 05, 2018
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, May 2018 by NCAER
- ♦ Demand for Transportation Energy in India: An Interpretative Overview (KAPSARC workshop paper in Hong Kong, September 2017)
- Review of Industry published in the Quarterly Review of the Indian Economy, January 2018 by NCAER
- ◆ Indian Economist Editorial (Qrius, a digital media house): "Will putting the Draft Labour Code on the backburner increase the burden on employers?" January 26. 2018. https://qrius.com/labour-market-institutions-perspective-newly-presented-draft-labour-code-social-security-welfare/

- ♦ Review of Industry November 2017, in the Malcolm S. Adiseshiah Mid-Year Review of the Indian Economy, 2016-17 by NCAER and India International Centre
- ◆ Review of Industry published in the Quarterly Review of the Indian Economy, July 2017 by NCAER
- ♦ Review of Industry published in the Quarterly Review of the Indian Economy, February 2017 by NCAER
- ♦ Review of Industry October 2016, published in the Malcolm S. Adiseshiah Mid-Year Review of the Indian Economy, 2016-17 by NCAER and India International Centre
- ◆ Interview published (24<sup>th</sup> May 2016) by the Korea Institute for International Economic Policy (KIEP) related to Economic Effect of Indian E-Commerce Taxation on Industry
- ◆ Conference Paper on Skill 3E (Education, Employability and Employment) Index for the States in India: A Framework and Overview (NCAER), September 5, 2016
- ♦ Review of Industry in Quarterly Review of Economics, May, 2016, NCAER
- ♦ Indian Manufacturing lacks Logistics (April 28, 2016) in East Asia Forum, Economics, Politics and Public Policy in East Asia and the Pacific <a href="http://www.eastasiaforum.org">http://www.eastasiaforum.org</a>
- ♦ Factors Impacting Railway Freight Traffic in India, February 2016, NCAER in collaboration with the Railway Board, Ministry of Railways
- ♦ Emirates Airline Operations in India-A Multiplier Approach, NCAER, December 2015
- ♦ Cable Homes in the Small Towns of India: An Analyses of Demand and Behavioral Patterns-Working Paper, NCAER along with Dr. Tejinder Singh, August 2015
- ♦ Understanding Passenger Demand for the Indian Railways: Issues and Perceptions in a Socio-Demographic Framework, Published by NCAER, May 2015
- ♦ Railway Budget: Missed Opportunity for a Big-Bang Reforms, Deccan Herald, 27<sup>th</sup> February 2015
- ◆ Study on the **Sample Survey of Crop Outlook** Carried Out during December 2013-January 2014, NCAER (May 2014, with Dr. Shashanka Bhide and others)
- ♦ Estimation of Transcendental Profit Function for the Indian Farmers: A Case study of Western Region Mimeo
- ♦ India Emerging as World Economic Superpower: An Alternative Approach in The Indian Economic Journal, Vol 53, No.2
- ♦ Issues on the Impact of Efficiency Indicators on the Growth of Productivity: A Survey and Empirical Evidence from India Margin, (Vol.33, No.1) National Council of Applied Economic Research (NCAER)
- ♦ Indian Steel and Cement Sector: A Reflection of India's Growth Fundamentals, MacroTrack, May 2009
- ♦ Is Urban Growth Good for Rural India: Future Capital Research, Mumbai July 2007 with Roopa Purushothaman and A. Roy: referred in the United Nations Population Division, Department of Economic and Social Affairs, United Nations Secretariat, New York in 2008 (Ref. UN/POP/EGM-URB/2008/08):
- ♦ The Pharmaceutical Industry: Policies and Prospects,: Macro Track, August 2006
- ♦ Cotton Textile Industry in India: Implications for MFA Phase-Out in the book named Beyond the Transition Phase of WTO; An Indian Perspective on Emerging Issues, Published by the Academic Foundation, February 2006
- ◆ Export Credit Delivery System in India: How Satisfied is Exporters? *Margin*, (Vol 35, No. 2): along with Dr. Rajesh Chadha and Dr. D. K. Pant
- ♦ Business Confidence: Measurement and Patterns in Indian Data (along with Dr. S. Bhide and Dr. A. Sood) *Margin* (Vol.32, No. 2), NCAER
- ♦ Infrastructure Development in India: An Assessment of Status and Strategies. Contributed the Port and the Airport Chapters, February 2010
- ♦ India Infrastructure: Current Policy and Regulatory Environment for Attracting Investments, March 2009 (NCAER) Draft Report Submitted to the Planning Commission
- ♦ The Next Urban Frontiers in India, July 2008:-a research piece of the Future Capital Research in collaboration with NCAER
- ◆ **UNCTAD** study of the impact of liberalization on gender participation in the handicraft sector in India, (Mimeo)

- ◆ Efficient Bus Services with both Public and Private Operators: The Case of Delhi (NCAER Project Working Paper Number: 1035/6, December, 2006) with Etienne De Vallamore of the University of Toulouse, France
- ♦ **Drop in Business Optimism**: *Macro Track*, August, 2006
- ♦ Emerging India: Transition to a Cash-less Economy, Visa International, January 18, 2005
- ♦ Indo-Korean Economic Co-Operation Margin, (Vol 36, No. 2), January-March, 2004
- ♦ Civil Aviation Sector in India: A Preview of a Dynamic Sector February 2005, NCAER study for the Ministry of Civil Aviation
- ♦ Investment in India: Interface of Avenues and Constraints (confidential report): Embassy of the Republic of Korea, New Delhi, April 2003
- ♦ McKinsey Re-visited: A Profile of the Indian Economy: (Confidential Report): Embassy of the Republic of Korea, New Delhi, January 2003
- ◆ Paper contributed in "**Economic and Policy Reforms in India**, " Published by the NCAER, August 2001 (ISBN 81 85877 73 4)
- ♦ Performance of the Selected Clusters of Small and Medium Industries in India in the Post-Reform Period An Overview in the *Journal of Scientific & Industrial Research*, (Vol. 60, March 2001), Council of Scientific and Industrial Research (CSIR)
- Review of the Indian Economy (From April 2000 and to August 2002), NCAER New Delhi (reviewed the Industry Sector)
- ♦ Meeting India's Petroleum Requirement: Demand Projections 2001 02 and 2006 07 (March 2000), NCAER, New Delhi (part of the Core research team)
- ◆ The Impact of Changing Global Trade Policies on India (January 2000), NCAER (mimeo) New Delhi (part of the Core research team)
- ♦ Rational of Minimum Export Price in the Coir Industry (May 1999), NCAER (mimeo), study report submitted to the Coir Board, Government of India
- Policy and Policy Changes in the Small Scale Sector in India: A Review
- ♦ Impact of Economic Reforms in Large, Small & Medium Scale Enterprises in the Organized and Unorganized sectors (June 1996) NCAER, New Delhi (mimeo)
- ♦ Methodology for Demand Estimation of Really New Products: A Regional Perspective with Dr. Sucharita Sen at MDI Management Journal, July 1996.
- ◆ Income Recognition Norms and Banking Reforms in India (February 1995), (along with Prof. Shubhasis Gangopadhyay and Dr. Wilima Wadhwa) for the **Planning Commission**, New Delhi (mimeo)

# **Major Project Experiences**

- Study to evaluate Price Support Scheme (PSS) and Price Stabilization Fund (PSF) for onion and pulses
- Study to revise the fare of the Hyderabad Metro Rail
- Study to Assess the Economic Viability of Gaushalas in India: An Empirical Evidence; Ongoing
- Study to Assess the Demand for the Fisheries Sector in India; Ongoing
- Study to Assess the Availability of Resources for Creating the Assets and Initiatives taken for Generating Various Own Sources of Revenue in the functioning of local governance in India. The study covers 23 major states of India at the grass-roots level of governance; May 2022
- Study to **Assess the Impact of RGSA in the Functioning of Local Governance in India**. The study covers 12 major states of India as well as Traditional Local Bodies (TLBs), September 2021
- NCAER study to Assess the Competitive Landscape of Cement Industry in India and the Trend of Profitability in Comparison to Other Related Sectors of the Indian Economy; August 2021
- NCAER study to assess the economic impact of the **Ratnagiri Refinery and the Petro-Chemical Complex Ltd.** on the West Coast of Maharashtra since March 2020.
- NCAER study of the Socio-Economic Impact Evaluation of the **National Dairy Programme** (NDP-I), by the National Dairy Development Board, with assistance from IDA (International Development Assistance) since May 2019
- Study on **Agricultural Diagnostics for the State of Bihar** in India; 2018-19
- Impact Assessment Study of **Convergence of Agricultural Interventions in Maharashtra** (CAIM): 2018-19

- Assessment of the **Progress and Preparedness of the Direct Benefit Transfer (DBT)** across States and Union Territories of India (Mimeo), 2018-19
- N-SIPI (NCAER-State Investment Potential Index), August 2018
- Study for Assessing the Need for Establishing a Separate Authority for the Office of the Central Registrar of Cooperative Societies (CRCS); this study is for the Ministry of Agriculture and Cooperation, 2017-18.
- Developing **Skill 3E (Education, Employability, and Employment) Index** at the state levels for India, 2016-17
- Contributed "Airport and City Link" in the study on the **Economic Impact of Indira Gandhi International Airport**, Delhi, August 2017
- **Factors Impacting Railway Freight Traffic in India** –a detailed study of the movement of bulk commodities in India and the reason for the recent slowdown, May-June, 2015
- Ouarterly review of the **Industry Sectors** in India
- Assessment of the **Institutional Funding Gap to the Cooperative Agro-Processing Sector** in India and opportunities lost in creating employment potential in the rural areas of India
- **Targeted Public Distribution System** in India- Evaluation based on its impact on the level of food security for the population below the poverty line, 2015-16
- Airline Operation in India- Analyses of the Impact Based on Employment and Output in India, 2016
- Study of **Agricultural Outlook and Situational Analyses** for India. Coordinated PDA-based surveys all over India with schematic planning, starting from pre-testing survey to data extraction from the server, its compilation, and analyses. This study was assigned by the **Ministry of Agriculture**, **Government of India 2013**
- Detailed study of **Passenger Traffic for the Indian Railways** for the **Ministry of Railways**. Designed and implemented outlines linked to the detailed demographic structure of the Railway Passengers in India to assess their perceptions of service quality and willingness to pay. 2012
- Study of Agricultural Marketing Strategy for India: A case study of onion price fluctuations and its relevance to the incentive structure of the farming community.
- Project Leader for the extended study of the Cable TV Market in different parts of India. 2010-11
- Principal Investigator in the study of the Cable TV market in the small towns of India. The study is aimed to assess the number of **Cable TV Homes in the Small Towns of India** and the cost per connection. The study is extended further to analyze the demographic parameters in terms of ward clusters to ascertain the reason for the penetration of TV households in the small towns of India. 2009-10
- Study on the **Evaluation of the Status of Infrastructure in the Port and Airport sector** in India
- Study of Cement Industry and its Sectoral Linkages;
- Evaluation of afforestation in the catchment area of the Indira Sagar Dam in Madhya Pradesh
- Study of: Current Policy and **Regulatory Environment for Attracting Investments in Infrastructure**, Mach, 2009 (NCAER) Draft Report Submitted to the **Planning Commission**
- Field-level analysis of the women's participation in the weaving based employment in Northern India (UNCTAD study)
- Principal Researcher to **Business Expectation Survey (BES)** in two different intervals that are considered to be a comprehensive indicator of the business sentiment of the country.
- Bearing Point study of **Capacity Building in the three states of Uttarakhand, Jharkhand, and Karnataka**, 2006-07. My role was linked to the coordination of research activities through meeting with government and other officials, data assimilation, and using the outcome in the analytical framework of the report.
- Visa International study to evaluate and assess the emerging trend of transition of India's paper-based monetary transaction to the plastic economy along with the prospect of retail credit in India. 2005
- The study for **SAB Miller** to assess the **incidence of taxation on the market for beer** and possible ways to retain high revenue growth of excise without affecting the level of demand
- Complementary study of the Naresh Chandra Committee (to suggest the roadmap of the liberalization of Indian civil aviation) conferred to NCAER by the **Ministry of Civil Aviation**. While analyzing the market, the study predicted an **immense potential for budget airlines**, which were at their nascent stage in 2004 and are now a reality
- Study to evaluate and assess the prospect of domestic tourism (Ministry of Tourism)-2003

- Study to evaluate the level of satisfaction with the export credit delivery system by **RBI**-2002
- **SIDBI** Study and Survey of Small Scale Units in India, 1999
- Study to predict India's petroleum requirement (Ministry of Petroleum)-1997
- Study to assess the performance of the **State Level Public Sector Enterprises (SLPEs)**, 1998-99 (Study was sponsored by the office of the Comptroller & Auditor General of India)
- Led **World Bank** research project on the impact of economic reforms on SMEs in 1997.

### Presentation, Workshop, Training & Courses

- Presentation on the Study of the Fishery Sector in India: An Overview of Current Supply, Fish Value Chain and Future Prospect at the 14<sup>th</sup> Meeting of the Project Monitoring and Evaluation Unit (PMEU) under Pradhan Mantri Matsya Sampada Yojana (PMMSY) of the Ministry of Fisheries, Animal Husbandry & Dairying, through Video Conferencing, April 8, 2023
- Participation in the **National Steering Committee under the SVAMITVA Scheme**, organized by the **Ministry of Panchayati Raj**, **Government of India**, at Jeevan Bharti Building, Connaught Place, New Delhi on March 29, 2023
- Participation in the **Interactive Roundtable on Transforming Food System in India** on March 09, 2023, at the Committee Room I, NASC Complex, CG Block, Dev Prakash Shastri Road, Pusa, New Delhi 110012 organized by International Food Policy Research Institute (IFPRI).
- Training conducted at the NCAER seminar hall for field supervisors/investigators for the study of PSS and PSF, 2-3 March 2023
- Meeting at the PM-EAC on February 9, 2023
- Presentation at NITI Aayog on **PSS and PSF**, February 1, 2023.
- Presentation of the Draft Report of the Fishery Study in the **Department of Fishery**, January 30, 2023.
- Presentation before the **Fare Fixation Committee (4<sup>th</sup> Meeting)** of the Hyderabad Metro Rail (HMR) on behalf of NCAER at ITC, Kakatiya, Hyderabad on January 10, 2023
- Presentation before the **Fare Fixation Committee (2<sup>nd</sup> Meeting)** of the Hyderabad Metro Rail (HMR) on behalf of NCAER at the HMR head office at Rasoolpura, Hyderabad on November 15, 2022. The FFC is been set up by the Government of India to take a decision on the revision of fares of the Hyderabad Metro Rail, which is one of the largest PPPs in India. NCAER is providing critical research inputs to HMR and FFC to arrive at the revised fares.
- Presentation of the Mid-Term Report of the Fishery Study by NCAER in the **Department of Fishery**, October 18, 2022.
- Presentation before the **Fare Fixation Committee** for the Hyderabad Metro Rail on behalf of NCAER at ITC-Kakatiya, Hyderabad on September 22, 2022
- Participated 2<sup>nd</sup> Anniversary Programme of the **Pradhan Mantri Matsya Sampada Yojana** (**PMMSY**), entitled **Neeli Kranti Ke Saath Arth Kranti**: September 10, 2022, at Dr Ambedkar International Centre, New Delhi.
- Discussant in the Expert Workshop on Formalizing Evaluation Parameters of the National Council of Cooperative Training (NCCT) constituent institutes towards building Centre of Excellence. The Workshop was organized by the **Institute of Rural Management**, **Anand (IRMA)** on June 20,
- Attended and participated in an intensive discussion with Shri Gyanesh Kumar, Secretary, Ministry
  of Cooperation, and other Senior Officials from the Ministry with respect to the status of
  cooperation in the economy, June 10, 2022
- Attended and Participated in the Stakeholder Consultation Meeting to prepare a report on the economic viability of Gaushalas in India at the **Niti Aayog**, Yojana Bhawan, June 09, 2022
- Attended and Participated in the Stakeholder Consultation Meeting to prepare District Investment Potentiality Index and Profile in the **Niti Aayog**, Yojana Bhawan, June 03, 2022
- Discussant of the paper on "*Trends in Farm Incomes and the Impact of Market Reforms and Procurement on Agricultural Wages*", by Dr. Deepankar Basu (University of Massachusetts, Amherst) and Dr. Kartik Misra (Sewanee: The University of the South), May 10, 2022, at NCAER
- Presentation at the National Conference on Augmentation of Own Source of Revenue (OSR) of the Rural Local Bodies (RLBs) organized by the **Ministry of Panchayati Raj** in the SCOPE Complex, Lodhi Road, New Delhi on April 14, 2022. Presentation title "Study to Assess Availability of Resources in Generating OSR by the RLBs".

- Capacity Building Workshop on Research Methodology at National Tribal Research Institute,
   February 18, 2022
- Presentation in the **Ministry of Panchayati Raj** (MoPR) on Field Assessment of the Status of Devolution of Powers and Resources to the Panchayati Raj Institutions (PRIs) across States and Union Territories in the Country for the year 2020-21 to Develop Indicative Evidence-based Ranking; The presentation was attended by the Additional Secretary Dr Chandra Kumar, MoPR, Government of India and other Senior Officials; February 10, 2022
- A kick-off meeting and presentation to initiate the study of the fishery sector in India: an overview of the current status and its future prospects. The presentation was attended by Shri Jatindra Nath Swain, Secretary, **Department of Fishery, Ministry of Fishery, Animal Husbandry and Dairying, Government of India,** and other Senior officials; January 6, 2022
- Presentation on the study to assess the availability of resources for generating own sources of revenue (OSR) by the Gram Panchayats in India. Presentation by Dr. Saurabh Bandyopadhyay and Dr. Soumi Roy Choudhury. The presentation was attended by the Additional Secretary Dr. Chandra Kumar, Ministry of Panchayati Raj, Government of India, and other Senior Officials. January 19, 2022
- Study to Assess the Availability of Resources for Creating the Assets and Initiatives Taken for Generating Various Own Sources of Revenue (OSR). The presentation was attended by the Additional Secretary Dr Chandra Kumar, Ministry of Panchayati Raj, Government of India, and other Senior Officials on November 24, 2021
- Cement Industry in India: Current Scenario and an Overview of Competitive Landscape, November 17, 2021; The presentation was attended by Representative officials from Holcim, ACC, and Ambuja Cement Ltd (ACL) including MD & CEO of ACL Mr. Neeraj Akhouri
- Presentation in the meeting of the Consultancy Evaluation Committee (CEC) to review the Detailed Cost proposal of the Study on Demand of Fisheries Sector in India, October 27, 2021
- Expert speaker in the Consultative Meeting of the **Development Monitoring and Evaluation Office (DMEO)** of the Niti Aayog on July 15, 2021
- Expert speaker in the international E-Symposium organised by *Trends Research and Advisory*, Abu Dhabi on **New Industries & Financial Capital: Opportunity, Sustainability and Mobility;** January 25, 2021
- Presentation on the Study of Economic Impact Analysis of the proposed investment of the Ratnagiri Refinery and Petrochemical Ltd in the West Coast of Maharashtra on December 23, 2020, at a Webinar attended by the CEO and the top officials of the IOCL, BPCL, and HPCL along with NCAER project team
- Presentation on the Study of **Multi-State Cooperatives in India** on March 5, 2020 at the Ministry of Agriculture and Cooperation, Krishi Bhawan, New Delhi
- Presentation in the Kickoff meeting of Economic Impact of proposed Refinery at Ratnagiri district in the state of Maharashtra with RRPCL Officials on February 18, 2020 at NCAER
- Presentation in the Workshop on Research Methodology, December 4, 2019 at the **Indian Institute** of Public Administration (IIPA)
- Presentation on the Socio-Economic Impact of the National Dairy Programme in India, World Bank and the **National Dairy Development Board** (NDDB), Anand, Gujarat, December 10, 2019
- Presentation on Convergence of Agricultural Intervention in the Vidarbha Region of Maharashtra, **Office of the Development Commissioner**, Amravati, Maharashtra, May 26, 2019
- Presentation on "The Roadmap for India Ahead in the Light of recent Economic and Political Developments in the Economy" at the **Economic Society of the Daulat Ram College, Delhi University**, February 01, 2019
- Presentation in the Workshop on Ease of Doing Business at Project Bhawan, Dhurwa, Ranchi, October 26, 2018, organized by the Single Window System, Ministry of Industries, Government of Jharkhand
- Presentation in the Workshop on the NCAER's State Investment Potential at **India International Centre**, August 03, 2018
- Participation and presentation in the Workshop on the Future of Transportation Energy Demand for Freight: China & India in Hong Kong, September 11, 2017 organized by the King Abdullah Petroleum Studies & Research Centre (KAPSARC), Riyadh, Saudi Arabia
- Took part in the panel discussion on "Sheer advancement in technology in India: Time to revisit the Luddite fallacy" in The Economics Summit, Conventus 2017" at **International Management Institute**, New Delhi on August 19, 2017

- Structured and participated in the Regional Impact Evaluation and Survey Methods Workshop, commissioned by Strategic Impact Evaluation Fund (SIEF), World Bank, March 11-22, 2013
- Executive training on the use of household data to estimate different measures of poverty by Professor Stephen D Younger of Cornell University, sponsored by **IDRC** from March 14 to March 18, 2011, at NCAER
- Participated in IDRC-NCAER training programs on applied econometrics and policy by Prof. David E Sahn of Cornell University, May 23, 2011, to May 28, 2011.
- Training on programming the use of household data to estimate binary outcomes by Professor Stephen D Younger of Cornell University, sponsored by **IDRC** from Dec 12 to December 16, 2011, at NCAER
- Rigorous exercise on Advanced Econometrics Applications of Panel Data using NCAER REDS data, sponsored by the **International Development Research Centre (IDRC)**, November 23 to December 2, 2010, at NCAER under the supervision of Prof. K. Kalirajan of the Australian Open University.

Took classes in the training programme for the **Indian Foreign Service** (IFS) and **Indian Administrative Service** (IAS) officers on "Indian Economy in the 21st Century" and "Policy Priorities of the Indian Economy" in August: 2005 at NCAER

# **Professional Visibility**

- Member of the National Steering Committee of the Ministry of Panchayati Raj, Government of India for implementation of the drone-based SVAMITVA Scheme, which helps estimate scientifically the land-record system in the rural areas of India.
- Member, Niti Aayog to prepare District Investment Potentiality Index and Profile, April 2022 onward
- Member: Electric Power Survey Committee of the **Central Electricity Authority**, Government of India for Power Transmission Statistics, November 2020
- Resource Person for Training and Capacity Building: National Tribal Research Centre, Ministry
  of Tribal Affairs, Government of India
- Chief Coordinator to the NCAER-HDFC Conference on Rural Housing held on August 28, 2009 at India International Centre. The programme required constant interaction and coordination with the HDFC Chairman Dr. Deepak Parekh and the Former Governor of the Reserve Bank of India Dr. Bimal Jalan.
- Peer Reviewer of the East Asia Forum, Australian National University, and reviewed 5 papers
- 2006: Conference on Private Public Partnership in the University of Toulouse, France
- 1997-2002: Associate Editor of Margin, from NCAER
- 2000: Participant in the International Visitors Program and visited the USA to study Federal Institutions & Policies, Regulatory Structures and Reforms in the American Financial Sector through seminars, debates, and other forms of interactions.
- Peer Reviewer of Margin and reviewed 2 papers
- Member, Alumni Association of JNU

#### **Additional**

- Member: **Gender Committee of NCAER**, 2021 onwards
- Secretary of the NCAER Staff Welfare Association: 2008-15
- President of the NCAER's Thrift and Credit Society, 2014-22

**Declaration:** The above information is true to my belief and knowledge.

Saurabh Bandyopadhyay