

## CURRICULUM VITAE

### **Dr. CHETANA CHAUDHURI**

**Address:**

T-1 402-T, 4<sup>th</sup> Floor  
National Council of Applied Economic Research  
NCAER India Centre  
11 Indraprastha Estate  
New Delhi, Delhi 110002  
India

**Mobile:** +919910382310**Tel no.** +91-11-2345-2698

+91-11-6120-2739

**Email:** [chetana.chaudhuri2@gmail.com](mailto:chetana.chaudhuri2@gmail.com)[cchaudhuri@ncaer.org](mailto:cchaudhuri@ncaer.org)ORCID: [0000-0002-4511-4760](https://orcid.org/0000-0002-4511-4760)

### **RESEARCH INTEREST**

Energy, Environment, Climate Change, Development Economics, Health economics, Employment, Macroeconomics, Public Finance.

### **EDUCATION**

- 2015 Ph.D. in Economics, Jawaharlal Nehru University (JNU), New Delhi, India  
*Ph.D. Dissertation Title:* Energy Poverty and Distribution in India: Implications of Income and Energy Poverty Removal on CO2 Emissions  
*Supervisor:* Prof. Ramprasad Sengupta and Prof. Krishnendu Ghosh Dastidar
- 2008 MPhil in Economics, Jadavpur University, West Bengal, India  
*M.Phil Dissertation Title:* Fuel Consumption Trend in India: A Decomposition Analysis  
*Supervisor:* Prof. Joyashree Roy
- 2006 M.A. in Economics (First Class), Jadavpur University, West Bengal, India
- 2004 B.A. (Honors in Economics), Jadavpur University, West Bengal, India
- 2001 Higher Secondary
- 1999 Secondary (Madhyamik) (Rank 2<sup>nd</sup> in West Bengal)

### **RESEARCH EXPERIENCE:**

- September 2023- present Fellow in National Council of Applied Economic Research (NCAER), New Delhi.
- February 2023- August 2023 Consultant in National Council of Applied Economic Research (NCAER), New Delhi.
- February 2022- January 2023 Research Fellow in National Institute of Public Finance and Policy (NIPFP), New Delhi.
- May 2018 to January, 2022 Senior Research Associate in Public Health Foundation of India, Gurugram, Haryana.
- December 2014 to March 2018 Junior Consultant in Institute of Economic Growth, New Delhi.
- April 2014 to October 2014 Consultant in National Institute of Public Finance and Policy (NIPFP), New Delhi.

March 2011 to December 2011	Project Associate in National Institute of Public Finance and Policy (NIPFP), New Delhi.
August 2010 to March 2011	Research Fellow at Asian Institute of Transport Development, New Delhi.
September 2006 to December 2008	Project Assistant for SYLFF (Sasakawa Youth Leaders Fellowship Fund, JAPAN) at Jadavpur University, Kolkata.

### **TEACHING EXPERIENCE:**

August 2017 to June 2018	Macroeconomics (B.Com. 2nd year) in Maitreyi College (Delhi University) under Non-Collegiate Women's Education Board
August 2014 to June 2015	Money, Banking and Finance (B.A. 6th Semester) "Development Economics" (M.A. 3rd Semester) in School of Liberal Studies, Bharat Ratna Dr. B. R. Ambedkar University, Delhi (AUD), Delhi as Adjunct Faculty

### **PUBLICATION:**

- Sengupta, R. P. and Chaudhuri, C. 2022. COVID-19: A Neo-Malthusian Event? Ecological links, Challenges and Opportunities chapter in the book Environmental Economics in Developing Countries: Issues and Challenges. edited By Achiransu Acharyya published by Routledge India.
- Datta P and Chaudhuri C. 2022. Fragmentation and informalisation in Indian labour market: Analysis using PLFS data. *Manpower Journal*, LVI, No 1&2, National Institute of Labour Economics Research and Development, Gov. of India.
- Datta P and Chaudhuri C. 2022. Is Profit Motive Infecting Indian Private Health Care Sector? An Analysis of Unincorporated Healthcare Providers. *Journal of Health Management*. April 2022. doi:10.1177/09720634221088064
- Datta, P. and Chaudhuri, C., 2021. Lockdown and Reopening the Economy: Spatial Dynamics of COVID-19 for India. *Economic & Political Weekly*, 56(49), p.37.
- Selvaraj, S. Karan, A.K., Mao, W., Hasan, H., Bharali, I., Kumar, P., Ogbuaji, O., and Chaudhuri, C. 2021. Did the poor gain from India's health policy interventions? Evidence from benefit-incidence analysis, 2004–2018. *International Journal for Equity in Health* 20:159. <https://doi.org/10.1186/s12939-021-01489-0>.
- Selvaraj, S. Chaudhuri, C. Hussain, S. 2021. Healthcare utilization and financial risk protection for vulnerable population chapter in the book Collaborative governance for sustainable development of health and well-being: Issues and perspectives (Volume II) published by the National Institute of Health and Family Welfare, India.
- Chaudhuri, C. 2021. Climbing Energy Ladder or Fuel Stacking in Indian Households: A Multinomial Logit Approach chapter in the book "Sustainable Development Insights from India" edited by Purnamita Dasgupta, Anindita Roy Saha and Robin Singhal published by Springer Nature Singapore.

- Chaudhuri, C. and Datta, P., 2020. Analysis of Private Healthcare Providers. *Economic & Political Weekly*, 55(44), p.59.
- Sengupta, R. P. and Chaudhuri, C. 2020. COVID-19: Neo-Malthusianism, Ecological Links, and Challenges for Humanity. *International Journal of Ecology and Environmental Sciences* 46 (2): 141-154, 2020.
- Datta, P. and Chaudhuri, C. 2020. Role of the Private Sector in Escalating Medical Inflation: Evidence from 75th Round NSS Data. *Economic and Political Weekly*, vol 55 no 22.
- Dasgupta, P. & Chaudhuri, C. 2020. Environment and Economic Development: An Analysis of Electricity Demand Projections for India chapter in the book Accelerators of India's Growth: Industry, Trade and Employment edited by Suresh Chand Aggarwal, Deb Kusum Das, Rashmi Banga, published by Springer Nature Singapore.
- Chaudhuri, C. 2018. Energy Input Output Analysis for Household Sector of India in the book Applications of the Input Output Framework (Ed) Dr. Kakali Mukhopadhyay, published by Springer Nature Singapore.
- Datta, P. and Chaudhuri, C. 2015. Tobacco Taxation. *Economic and Political Weekly*, vol 1 no 2.
- Roy, J., Bose, C., Bose, R., Das, S., Dhakal, S., Dasgupta, M., Ghate, R., Roy, S. S., Konar, M., Wickramasinghe, A., Roy, M., & Chaudhuri, C. *Development Pathway* chapter in the book Global Environmental Changes in South Asia: A Regional Perspective (Eds) A. P. Mitra & C. Sharma, published by Springer Netherlands (Publisher), 2009.

#### **MEDIA:**

- Chaudhuri, C., Pohit, P. and Panda P.K. 2023. The way forward for Odisha power sector. published in The Hans India on April 23, 2023. <https://www.thehansindia.com/hans/opinion/news-analysis/the-way-forward-for-odisha-power-sector-794103>
- Chaudhuri, C., Pohit, P. and Panda P.K. 2023. Climate Change: Odisha must board carbon capture technology. Published on The Raisina Hills on April 23, 2023. [https://theraisinahills.com/climate-change-odisha-must-board-carbon-capture-technology/?fbclid=IwAR2haSsdWaoDch8PNEkBCmCQ1AAvk5Z44zy11VwC\\_F4cxlZMrs2QAI\\_hq78](https://theraisinahills.com/climate-change-odisha-must-board-carbon-capture-technology/?fbclid=IwAR2haSsdWaoDch8PNEkBCmCQ1AAvk5Z44zy11VwC_F4cxlZMrs2QAI_hq78)
- Chaudhuri, C., Pohit, P. and Panda P.K. 2023. Choices for Odisha's power sector. published in Kalinga Chronicle on April 24, 2023. [Choices for Odisha's power sector](#)
- Quoted NCAER study 'Importing power in Net zero scenario may prove costly for Kerala: Study' published on Apr 17, 2023 <https://energy.economictimes.indiatimes.com/news/power/importing-power-in-net-zero-scenario-may-prove-costly-for-kerala-study/99552075>
- Pohit, S. and Chaudhuri, C. 2023. 'Maharashtra's dilemma' published in The Hindu BusinessLine on May 02, 2023. [Maharashtra's dilemma - The Hindu BusinessLine](#)

- Datta, P. & Chaudhuri, C. 2023. Budget 2023-24: Even Post-COVID India needs Health Budget Hike. Dated 20 February, 2023. <https://www.newsclick.in/budget-2023-24-even-post-covid-india-needed-health-budget-hike>
- Datta, P. & Chaudhuri, C. 2022. Only 50% Indians Fully Vaccinated, Budget for Vaccination Slashed by 85%. Dated 8 February, 2022. <https://www.newsclick.in/Only-50%25-Indians-Fully-Vaccinated-Budget-Vaccination-Slashed-85%25>
- Datta, P. & Chaudhuri, C. 2021. Challenges to universal vaccination in India. Dated 9 June, 2021. <https://www.newindianexpress.com/opinions/2021/jun/09/challenges-to-universal-vaccination-in-india-2313491.html>
- Datta, P. & Chaudhuri, C. 2020. A 137% Hike in Health Budget? Here Are the Correct Numbers. Dated 5 February, 2021. <https://www.newsclick.in/Correct-numbers-for-health-budget-allocation>
- Datta, P. & Chaudhuri, C. 2020. Why the Atmanirbhar Scheme Is Not Really 10% of India's GDP. Dated 23 May 2020 <https://www.newsclick.in/Atmanirbhar-Scheme-Not-Really-10%25-India-GDP-Budget-2020-2021>
- Datta, P. & Chaudhuri, C. 2020. Each Indian State Will Need Unique Lockdown Exit Plan. Dated 2 May, 2020 <https://www.newsclick.in/COVID-19-India-Lockdown-States-Economy>
- Datta, P. & Chaudhuri, C. 2020. India Cannot Beat Covid-19 with Only a Lockdown. Dated 25 April 2020 <https://www.newsclick.in/COVID-19-Coronavirus-Threat-India-Only-Lockdown-Won%27t-Beat>
- Datta, P. & Chaudhuri, C. 2020. How Long Can India's Health System Fight Covid-19. Dated 28 March 2020 <https://www.newsclick.in/Coronavirus-COVID-19-Indian-Health-System>

#### **WORKING PAPER:**

- Pradhan, B.K., Chaudhuri, C. & Saluja, M.R. 2020. Constructing an Input-Output Table for Odisha for 2013-14. IEG Working Paper No. 396.

#### **PROJECT REPORT:**

- Selvaraj S, Karan, A., Chaudhuri C., Hussain. S. Mishra, R., Raaj V. 2021. Accessing medical benefits under ESI Scheme: A demand-side perspective, submitted to International Labour Organization, India. [https://www.ilo.org/newdelhi/whatwedo/publications/WCMS\\_841438/lang-en/index.htm](https://www.ilo.org/newdelhi/whatwedo/publications/WCMS_841438/lang-en/index.htm)
- Sekhar CSC, Tripathi, A, Chaudhuri, C, Rajoriya, B., Verma, M., Asati, N. 2018. Concurrent Evaluation of Rashtriya Krishi Vikas Yojana for 2016-17 for Rashtriya Krishi Vikas Yojana Unit, Ministry of Agriculture, Government of India. [https://rkvy.nic.in/static/download/pdf/RKVY Interim Report IEG June 2017.pdf](https://rkvy.nic.in/static/download/pdf/RKVY%20Interim%20Report%20IEG%20June%202017.pdf)

- Pradhan BK, Saluja MR, Chaudhuri, C, Prasad, A. 2017. Perspective Planning of Odisha for Government of Odisha.

### **PROJECTS WORKED:**

- Currently working on “Planning for economic recovery of South-Asia from COVID-19 Strengthening General Equilibrium mode” and “Decoding national level low carbon pathway at state level” in National Council of Applied Economic Research (NCAER), New Delhi.
- Analysis of state finances for assessing public expenditure on health as a part of the project Public Financing of Health in India: The Way Forward’, supported by Bill & Melinda Gates Foundation (India), at NIPFP (ongoing).
- Assessment of PMMVY scheme in India, supported by UNICEF (India), at PHFI.
- Assessment of current ESI beneficiary behaviour regarding their health care insurance, supported by International Labour Organization (ILO), at PHFI.
- Healthcare analysis projects for Uttar Pradesh, collaborative study with Duke University, USA, at PHFI.
- Qualitative assessment of PMJAY program in Madhya Pradesh, collaborative study with Duke University, USA, at PHFI.
- Benefit incidence analysis for India: Adolescent investment case, supported by UNFPA (India), at PHFI.
- Healthcare expenditure assessment for Maldives, at PHFI.
- Concurrent Evaluation of Rashtriya Krishi Vikas Yojana for 2016-17, supported by Rashtriya Krishi Vikas Yojana unit, Ministry of Agriculture, Government of India, at IEG.
- Macro-economic planning of Odisha supported by Government of Odisha, at IEG.
- Environmental impacts of economic growth, supported by Ministry of Environment, Forest and Climate Change, Government of India, at IEG.
- Fiscal & Monetary Policy aspects under Framework for Energy Efficient Economic Development (FEED) Mechanism of National Mission for Enhanced Energy Efficiency (NMEEE)”, supported by Bureau of Energy Efficiency (BEE), India, at NIPFP.
- Impact of up-gradation of National Highway 2 on the socio-economic condition of the rural population in the neighbourhood, supported by National Highways Authority of India and World Bank, at Asian Institute of Transport Development (AITD), New Delhi.

### **TRAINING PROGRAM:**

- Conducted course sessions on the topic of “Fundamentals of Industry” to Associate Fellow of Industrial Health Students (Batch 2023) at Centre for Occupational & Environmental health, at Maulana Azad Medical College, Delhi, the course being led by Directorate

General of Factory Advisory Services and Labour Institutes, Ministry of Labour & Employment, Govt. of India.

- Conducted workshop on “NSSO data mining” at Essenzia Research Wing (ERW) Workshop 2022, held on 30th September, 2022 at Department of Economics, Ramanujan College, New Delhi.
- Delivered talk on “Introduction to Health Economics” at Essenzia Research Wing (ERW) Workshop 2021, Theories in Economics and Their Applications held on 10th January, 2021 at Department of Economics, Ramanujan College, New Delhi.
- Conducted workshop on “Concept of equity and catastrophe in healthcare spending” in Training and Capacity Development Program of Staff of Ministry of Health, Government of Afghanistan on April 23-May 3, 2019, at PHFI.
- Presented paper on “Rural livelihood and Energy” in ICSSR sponsored orientation program for research scholars and faculty members belonging to ST and other marginalized groups held at Institute of Economic Growth, New Delhi, on May 3-7, 2016.
- Has been selected and participated as the only Ph.D. scholar from India in the International CCS Summer School, organized by the IEA Greenhouse Gas R&D Programme and The Gas Technology Centre NTNU-SINTEF, in collaboration with BIGCCS and SUCCESS at Svalbard, Norway in August, 2010.

#### **CONFERENCE PRESENTATION (NATIONAL):**

- Presented paper on “Effect of Energy Transition Under Net-Zero Target on Employment”, co-authored with Devender Pratap and Prof. Sanjib Pohit in the international conference on 'New Technologies and Future of Work in Global South', organized by Institute of Human Development (IHD), International Labour Organization (ILO) and WITS University, in collaboration with Niti Aayog, held on 17th to 19th July, 2023.
- Presented paper on “Employment consequences of green transition in India” at 3rd Episode of "Dialogue Room," a Seminar Series by National Council of Applied Economic Research (NCAER), Delhi, India, on 21st June, 2023.
- Presented paper on “Employment consequences of green transition in India” at International Conference on Structural Transformation and Indian Labour Market held on 15-16 June, 2023 at Goa Institute of Management, Goa, India.
- Presented paper on “Spill over benefit of social insurance and direct cash transfer for maternal and child health: A Propensity Score Matching Analysis” in the 8th Annual Conference of the Indian Health Economics and Policy Association (IHEPA) on the theme “Social Determinants of Health” at National Institute of Science Education and Research (NISER) Bhubaneswar held on January 23-24, 2020.
- Presented paper on “Private Hospitals in India-Regional Perspective” in the 7th Annual Conference of the Indian Health Economics and Policy Association (IHEPA) on the theme “Strengthening Public Health System in the Context of Universal Health Coverage” at Gulati Institute of Finance and Taxation (GIFT), Trivandrum during January 24-25, 2019.

- Presented paper on “Energy Input-Output Analysis for Household sector of India” in the 19th National Conference of IORA jointly organised by the Gokhale Institute of Politics and Economics and Department of Economics (Autonomous), University of Mumbai held on 11-12 January 2017, at the Gokhale Institute of Politics and Economics and Department of Economics, Pune.
- Presented paper on “Energy Poverty in India: How is it related to income poverty?” in the National Seminar on “Environmental Concerns and Sustainable Development: An Indian Perspective” organized by Department of Economics, Jamia Millia Islamia, New Delhi on 22nd September, 2016.

**CONFERENCE PRESENTATION (INTERNATIONAL):**

- Presented a paper on “Energy Poverty and Climate Change Mitigation: the case of Household Sector in India” at UNU-WIDER Conference on “Climate Change and Development Policy” at Helsinki, Finland organized by the World Institute for Development Economics Research of the United Nations University (UNU-WIDER) on September, 2012.

**ACADEMIC ACHEVEMENT:**

- Qualified UGC NET examination (University Grants Commission National Eligibility Test) held on December, 2012.
- Secured SECOND position at State level in the SECONDARY (MADHYAMIK) EXAMINATION, conducted by the West Bengal Board of Secondary Education, West Bengal in 1999.

**JOURNAL REVIEWER:**

- Energy Policy, Communications Medicine.

**COMPUTER EXPOSURE:**

- Statistical software: STATA.