

Somya Mathur

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smathur@ncaer.org;

A multi-faceted professional with 13+ years of experience as an economist, CGE modeler, manager, strategist, and author; with experience in economic research, aviation industry, Union Ministry, and a global NGO. Research interests include Climate Change Policy, Renewable energy sources, Energy transitions in cities and role of civil society, and impacts on international trade.

SUMMARY OF SKILLS

- CGE Modelling
- Data analysis using Econometric tools & methods
- Writing skills
- Knowledge of Statistical Software /Packages
- Project coordination

EDUCATION & TRAINING

- Masters in Economics from Gokhale Institute of Politics & Economics, Pune (2001-2003)
- Post Graduate Certificate Course in Econometrics, Gokhale Institute of Politics & Economics, Pune (2017-18)
- Post Graduate Certificate Course in Computer Application for Economic Analysis from Gokhale Institute of Politics & Economics, Pune (2017-18)
- Bachelors in Commerce, Allahabad University (1997-2000)

EXPERIENCE

NATIONAL COUNCIL OF APPLIED ECONOMIC RESEARCH – ASSOCIATE FELLOW (September, 2022 – Present)
– CONSULTANT (February, 2022 – August, 2022)

- CGE Modelling.

CLIMATE COLLECTIVE PUNE, PUNE INTERNATIONAL CENTRE – RESEARCH ASSOCIATE (2021-January, 2022)

- Transitioning Pune Metropolitan Region to Carbon Neutrality by 2030. Preparing an actionable plan, collaborating with the key stakeholders and nudging the stakeholders to take appropriate action.

INFINITE SUM MODELLING INC., SEATTLE, U.S.A – SENIOR ECONOMIST (2018-Present)

- Project of U.S. Department of Agriculture, designed a report on “Review of Agricultural Policies in India”.
- Project funded by European Union Related Assistance to Government of Mongolia. Collated a report on “Potential Free Trade Agreement between China and Mongolia”.

INDIAN SCHOOL OF POLITICAL ECONOMY, PUNE, INDIA – RESEARCH ASSOCIATE (2019-2020)

- Conduct research on project “Evolution of Urban Maharashtra: A study under the ambit of legal enactments”.

GOKHALE INSTITUTE OF POLITICS & ECONOMICS, PUNE, INDIA – RESEARCH ASSISTANT (2017-2018)

Research Project on “Economic History of India”. Researched and collated relevant references/ articles/ papers/ manuscripts from libraries, national archives and museums all over India, produced a book chapter on “the Evolution of Guilds in India”. Coordinated with other researchers for the publishing of the book which was part of the project.

HERITAGE AVIATION PVT. LTD., NEW DELHI, INDIA – MANAGER (2010-2017)

- Managed helicopter operations at Kedarnath, Uttarakhand. Coordinated DGCA inspections ensured compliance of safety parameters, planned the flight sorties with respect of the reservations.
- Planned sale strategies, managed client relationship management.
- Managed database of reservations.

ROTARY INTERNATIONAL SOUTH ASIA OFFICE, NEW DELHI, INDIA – CORRESPONDENT (THE ROTARY FOUNDATION) (2007-2010)

- Counseled the Rotarians on various developmental programs/projects available for them for implementation through The Rotary Foundation.

- Diligently researched on various social issues and need for projects in the South Asia region.
- Influenced planning and coordination of various programs and activities.
- Evaluated the progress of the projects by reviewing the financials.
- Maintained budget and track expenditures/transactions of the projects.

MINISTRY OF PANCHAYATI RAJ, NEW DELHI, INDIA – CONSULTANT (2006-2007)

- Managed communications through media relations, social media, etc.
- Coordinated Community Engagement and workshops.
- Administered the grant disbursements to the State Governments.
- Educated the State Government Officials about the Backward Regions Grant Fund Scheme.

PUBLICATIONS

Journal Papers:

- A method to analyze the sectoral impact of Fiscal support for COVID-19 affected economies: The case of Oceania. Published by MethodsX Journal by Elsevier. <https://doi.org/10.1016/j.mex.2021.101293>
- The Potential Impact of GHG Reductions on Air Pollution in India. Published in Journal of Asia-Pacific Economies, Taylors & Francis. <https://doi.org/10.1080/13547860.2021.1917486>
- The economic and environmental impacts of the African Continental Free Trade Agreement (ACFTA). Accepted by Journal of African Trade for publication. DOI: [10.2991/jat.k.210719.001](https://doi.org/10.2991/jat.k.210719.001)
<https://www.atlantis-press.com/journals/jat/125959229>
- Economic Impact of Productivity from Digital Technologies: A CGE Approach, accepted by Artha-Vijanana, Gokhale Institute.
- “A Computational General Equilibrium Analysis of Trade Liberalization in Indian Ocean Rim Association for the expansion of the Blue Economy”, published in Journal of the Indian Ocean Rim Studies. <https://www.iora.int/media/24207/jiors-special-issue-on-blue-economy-january-june-2020-min-2.pdf>

Book Chapter:

- “The Evolution of Guilds in India”. Book chapter of the book “The Socio-Economic Dynamics of Indian Society”. ISBN# 9788190896207

Articles:

- Why India’s decision to pull out of RCEP has both pros and cons?
<https://economictimes.indiatimes.com/prime/economy-and-policy/why-indias-decision-to-pull-out-of-rcep-has-both-pros-and-cons/primearticleshow/72214498.cms>
- Covid-19 pandemic | The impact of the virus on India's GDP.
<https://www.moneycontrol.com/news/opinion/covid-19-pandemic-the-impact-of-the-virus-on-indias-gdp-5041121.html>
- Opinion: The bumpy ride ahead for commercial vehicles and transportation in the light of COVID-19 crisis.
<https://auto.economictimes.indiatimes.com/news/commercial-vehicle/mhcv/opinion-the-bumpy-ride-ahead-for-commercial-vehicles-and-transportation/75095248>
- COVID-19 | An opportunity to shift the focus from megacities to small towns.
<https://www.moneycontrol.com/news/opinion/covid-19-an-opportunity-to-shift-the-focus-from-megacities-to-small-towns-5138121.html>
- Time to give expanded Quad Plus a chance.
<https://theguardian.com/time-to-give-expanded-quad-plus-a-chance/>
- Reimagining US-India business in the “new geopolitical normal”.
<https://www.financialexpress.com/defence/reimagining-us-india-business-in-the-new-geopolitical-normal/2034597/>
- Beyond One Sun, One World, One Grid (OSOWOG)-An Integrated Green Grid. Published in the newsletter, "Energy Review: The Energy and Climate Observer".
https://drive.google.com/file/d/1asyXAxo41E7KM2r_3RU9sLaN0MvPCZ6n/view
- Unlocking the Barriers to Renewable Energy Investments
http://www.climatecollectivepune.org/wp-content/uploads/2021/07/ECO-FUSION_July-2021_Issue-2_Low-Res.pdf
- The Relevance of Gram Swaraj in a Sustainable World

CONFERENCE

- Presented a paper "Role of Private sector in Renewable Energy Investments" at International GTAP Conference organized by Purdue University and Colorado State University, Boulders.

COMPUTER SKILLS

STATA, SPSS, R Programming, MS Excel, MS Access, CMIE Prowess

LANGUAGES

Fluent in English as entire education was in English.

Hindi

REFERENCES

- Dr. Badri Narayan Gopalakrishnan
Consultant at McKinsey and Co.; Faculty Member, University of Washington, Seattle;
Co-founder and Partner, Infinite-Sum Modeling Inc.
Email: badri@infisum.com
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